**** NOTE MEETING LOCATION CHANGE****
AGENDA SUMMARY
CITY COUNCIL MEETING
TUESDAY, SEPTEMBER 13, 2016
6:00 P.M.
****SOUTH COUNTY REGIONAL CENTER****
800 WEST BRANCH STREET, ARROYO GRANDE

1. **CALL TO ORDER**

2. **ROLL CALL**

3. **MOMENT OF REFLECTION**

4. **FLAG SALUTE:**

   Arroyo Grande Valley Kiwanis

5. **AGENDA REVIEW:**

   5.a. Closed Session Announcements

   None.

   5.b. Move that all ordinances presented for introduction or adoption be read in title only and all further readings be waived

6. **SPECIAL PRESENTATION BY SLOCOG - PLEDGE TO MAKE A SMART COMMUTE CHOICE DURING RIDESHARE WEEK, OCTOBER 3 – 7, 2016**

   Documents:

   CC 2016-09-13_06a Rideshare Week Presentation.pdf

7. **COMMUNITY COMMENTS AND SUGGESTIONS:**

   This public comment period is an invitation to members of the community to present issues, thought, or suggestions on matters not scheduled on this agenda. Comments should be limited to those matters that are within the jurisdiction of the City Council. The Brown Act restricts the Council from taking formal action on maters not published on the agenda. In response to your comments, the Mayor or presiding Council Member may:

   - Direct City staff to assist or coordinate with you.
   - A Council Member may state a desire to meet with you.
   - It may be the desire of the Council to place your issue or matter on a future Council agenda.

   Please adhere to the following procedures when addressing the Council:

   - Comments should be limited to 3 minutes or less.
   - Your comments should be directed to the Council as a whole and not direct to individual Council member
   - Slanderous, profane or personal remarks against any Council Member or member of the audience shall not be permitted.

8. **INTERIM CITY MANAGER REPORT:**

Correspondence/Comments as presented by the Interim City Manager.

9. CONSENT AGENDA:

The following routine items listed below are scheduled for consideration as a group. The recommendations for each item are noted. Any member of the public who wishes to comment on any Consent Agenda item may do so at this time. Any Council Member may request that any item be withdrawn from the Consent Agenda to permit discussion or change the recommended course of action. The City Council may approve the remainder of the Consent Agenda on one motion.

9.a. **Approval Of Minutes**

Recommended Action: Approve the minutes of the Special and Regular City Council/Successor Agency Meetings of August 23, 2016, as submitted.

Documents:

CC 2016-09-13_09a Approval of Minutes.pdf

9.b. **Conflict Of Interest Code Biennial Review And Resolution Amending The City Of Arroyo Grande Conflict Of Interest Code**

Recommended Action: Adopt a Resolution approving an amended Conflict of Interest Code for designated positions.

Documents:

CC 2016-09-13_09b Biennial Review Conflict of Interest Code.pdf

9.c. **Consideration Of Approval Of Lease Agreement For Public Parking Area**

Recommended Action: Approve and authorize the Mayor to execute a Lease Agreement between the City and Blair B. Mankins and Mark H. Mankins, as Co-Trustees of the Mankins Family Revocable Trust – Survivor's Trust for the lease of certain parking areas on the north side of East Branch Street for public off-street parking.

Documents:

CC 2016-09-13_09c Lease Agreement_Public Parking Lot.pdf

9.d. **Consideration Of Award Of Contract To R. Burke Corporation For The 2016 Street Repairs Project, PW 2016-03**

Recommended Action: 1) Award a contract for the 2016 Street Repairs Project to R. Burke Corporation in the amount of $673,798.00; 2) Authorize the Interim City Manager to approve change orders for 10% of the contract amount, $67,379.80, for unanticipated costs during the construction phase of the project; and 3) Direct the City Clerk to file a Notice of Exemption.

Documents:

CC 2016-09-13_09d Award Contract 2016 Street Repairs.pdf

9.e. **Consideration Of Award Of Contract To American Asphalt South, Inc. For The 2016 Street Resurfacing Project, PW 2016-08**

Recommended Action: 1) Award a contract for the 2016 Street Resurfacing Project to American Asphalt South, Inc. in the amount of $75,374.03; 2) Authorize the Interim City Manager to approve change orders for 10% of the contract amount, $7,537.40 for unanticipated costs during the construction phase of the project; and 3) Direct the City Clerk to file a Notice of Exemption.

Documents:

CC 2016-09-13_09e Award Contract 2016 Street Resurfacing.pdf

9.f. **Consideration Of Consultant Services Agreements With GSI Water Solutions, Inc. And Water Systems Consulting, Inc. To Conduct Water Sampling, Preparation Of The Northern Cities Management Area 2016 Annual Monitoring Report, And Associated Technical Support Services For The Northern Cities Management Area Work Program**

Recommended Action: 1) Approve and authorize the Mayor to execute an Agreement for Consultant Services with GSI Water Solutions, Inc.; 2) Approve and authorize the Mayor to execute an Agreement for Consultant Services with Water Systems Consulting, Inc.; and 3) Approve and authorize an appropriation of $10,000.00 from the Water Fund Balance.

Documents:

CC 2016-09-13_09f Agreements WSC_GSI NCMA 2016.pdf

10. PUBLIC HEARINGS:

10.a. **Consideration Of User Fee Study And Resolution Updating Operating Fees Set Forth In The Master Fee Schedule And Adding New Fees Related To Pickleball Programs, Animal Impound Services, And Licensing Of Medical Marijuana Delivery Services**

Recommended Action: 1) Receive and file the Full Cost Analysis of User Fee Services Study for Arroyo Grande; and 2) Adopt a Resolution updating operating fees set forth in the Master Fee Schedule.

Documents:

CC 2016-09-13_10a User Fee Study.pdf
CC 2016-09-13 Supplemental No 1 Item 10a.pdf

11. OLD BUSINESS:

None.

12. NEW BUSINESS:

12.a. **Consideration Of Appointment Of Voting Delegates For The League Of California Cities Annual Conference And Direction Regarding The Annual Conference Resolution**

Recommended Action: Appoint Mayor Jim Hill as the voting delegate for the League of California Cities Annual Conference and Interim City Manager Robert McFall as the alternate; and provide direction regarding a City position on the League of California Cities Resolution.

Documents:

CC 2016-09-13_12a LOCC Voting Delegate and Conference Resolution.pdf

13. COUNCIL COMMUNICATIONS:

Any Council Member may ask a question for clarification, make an announcement, or report briefly on his or her activities. In addition, subject to Council Policies and Procedures, Council Members may request staff to report back to the Council at a subsequent meeting concerning any matter or request that staff place a matter of business on a future agenda. Any request to place a matter of business for original consideration on a future agenda requires the concurrence of at least one other Council Member.

14. COMMUNITY COMMENTS AND SUGGESTIONS:

This public comment period is an invitation to members of the community to present issues, thoughts, or suggestions, or to comment on any scheduled Closed Session items. Comments should be limited to those matters that are within the jurisdiction of the City Council. The Brown Act restricts the Council from taking formal action on matters not published on the agenda.

15. CLOSED SESSION:

a) CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9:
Two (2) potential cases

b) PUBLIC EMPLOYEE PERFORMANCE EVALUATION pursuant to Government Code Section 54957:
Title: Interim City Manager

Adjourn to Closed Session.

16. RECONVENE TO OPEN SESSION

Announcement(s) of any reportable action(s) taken in Closed Session will be made in open session, and repeated at the beginning of the next Regular City Council meeting as this portion of the meeting is not recorded or videotaped.

17. ADJOURNMENT

All Staff reports of other written documentation, including any supplemental material distributed to a majority of the City Council within 72 hours of a regular meeting, relating to each item of business on the agenda are available for public inspection during regular business hours in the City Clerk's office, 300 E. Branch Street, Arroyo Grande. If requested, the agenda shall be made available in appropriate alternative formats to persons with disability, as required by the Americans with Disabilities Act. To make a request for disability-related modification or accommodation, contact the Legislative and Information Services Department at 805-473-5414 as soon as possible and at least 48 hours prior to the meeting date.

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RIDESHARE WEEK '16
OCTOBER 3-7

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PLEDGE AT WORK

- **TUESDAY, September 27th: Arroyo Grande Hospital**
- **WEDNESDAY, September 28th: TMHA SLO**
- **THURSDAY, September 29th: Downtown SLO**
- **FRIDAY, September 30th: Camp Roberts**

MAKE SMART COMMUTE CHOICES

- ✓ MONDAY, October 3rd: IQMS, Paso Robles
- ❑ TUESDAY, October 4th: City of Grover Beach
- ❑ WEDNESDAY, October 5th: Cal Poly
- ❑ THURSDAY, October 6th: Atascadero State Hospital
- ❑ FRIDAY, October 7th: LAST DAY TO MAKE A SMART COMMUTE CHOICE!

IT'S NOT A MODE…

- SLO Transit
- BoltAbout Electric Bicycles
- Wally's Bike Rentals
- Enterprise Vanpool
- Official carpools and bikepools

RIDESHARE WEEK CHALLENGES
WIN A BEST WORKPLACES MEMBERSHIP

Three categories, three winners:

1. **LARGE EMPLOYERS (300+)**
2. **SMALL EMPLOYERS (20+)**
3. **SMALL BUSINESS (3+)**

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RIDESHARE WEEK '16
OCTOBER 3-7

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ACTION MINUTES

SPECIAL AND REGULAR MEETINGS OF THE
CITY COUNCIL/SUCCESSOR AGENCY TO THE DISSOLVED
ARROYO GRANDE REDEVELOPMENT AGENCY
TUESDAY, AUGUST 23, 2016
COUNCIL CHAMBERS, 215 EAST BRANCH STREET
ARROYO GRANDE, CALIFORNIA

SPECIAL MEETING 5:15 P.M.

CALL TO ORDER
Mayor Hill called the Special City Council/Successor Agency Meeting to order at 5:15 p.m.

ROLL CALL
Council Members Jim Guthrie, Tim Brown, Kristen Barneich, Mayor Pro Tem Barbara Harmon and Mayor Jim Hill were present. Acting City Manager/Public Works Director Geoff English, City Attorney Heather Whitham, Director of Legislative and Information Services/City Clerk Kelly Wetmore, and Director of Administrative Services Debbie Malicoat were also present.

PUBLIC COMMENT ON CLOSED SESSION ITEM
None.

CLOSED SESSION
City Attorney Whitham announced the Successor Agency would recess to a closed session for the following item:

SUCCESSOR AGENCY:

a) CONFERENCE WITH REAL PROPERTY NEGOTIATOR pursuant to Government Code Section 54956.8:

Property:	APN: 006-151-027; Located at Faeh Street and El Camino Real
Agency Negotiators:	Debbie Malicoat, Finance Officer; Jeff Allen and Marty Indvik, Lee & Associates
Negotiating Parties:	AuzCo Development; ELA Food, Inc; Parimal Naran, and Pacifica Investments LLC
Under Negotiation:	Price and terms of payment for sale of property

Adjourned to closed session.

RECONVENE
The Successor Agency reconvened to open session at 6:10 p.m. City Attorney Whitham announced that the Successor Agency provided direction to the Agency's negotiator regarding the potential sale of property located at Faeh Street and El Camino Real.

Mayor Hill adjourned the Special Meeting at 6:11 p.m.

REGULAR MEETING

1. CALL TO ORDER
Mayor Hill called the Regular City Council Meeting to order at 6:12 p.m.

2. ROLL CALL

City Council: Council Members Jim Guthrie, Tim Brown, Kristen Barneich, Mayor Pro Tem Barbara Harmon and Mayor Jim Hill were present.

Staff Present: Acting City Manager/Public Works Director Geoff English, City Attorney Heather Whitham, Director of Legislative and Information Services/City Clerk Kelly Wetmore, Director of Administrative Services Debbie Malicoat, Community Development Director Teresa McClish, and Police Chief Steven Annibali.

3. MOMENT OF REFLECTION

4. FLAG SALUTE
Linda Osty, representing Rotary Club of Pismo Beach, led the Flag Salute.

5. AGENDA REVIEW

5.a. Closed Session Announcements.

August 17, 2016 Special Meeting - City Council:

a) PUBLIC EMPLOYEE APPOINTMENT pursuant to Government Code Section 54957: Title: Interim City Manager

City Attorney Whitham announced that the City Council met in closed session on August 17, 2016 and at that time, the City Council provided unanimous direction to staff not to execute the Agreement with Regional Government Services but to instead prepare an Employment Agreement to hire Bob McFall as a Public Employee Retirement System retired annuitant to be brought to the City Council at the next regular meeting.

5.b. Ordinances Read in Title Only.
Council Member Barneich moved, Council Member Guthrie seconded, and the motion passed unanimously that all ordinances presented at the meeting shall be read by title only and all further readings be waived.

6. SPECIAL PRESENTATIONS
None.

7. CITIZENS' INPUT, COMMENTS, AND SUGGESTIONS
Mayor Hill invited public comment. Speaking from the public in support of preserving the Methodist Campground (Camp Arroyo Grande/Camp Takaniko) were Ken Miles, Executive Director of Campfire; Conrad Niecee; Hallee; Wes Armstrong, Director of Outdoor Skills; Jarrod Swenson; Rebecca McLintock, Office Manager of Campfire; Virginia Roof, Arroyo Grande;

Leland Swenson; Sandy Garcia; Patty Welsh, Arroyo Grande; Deborah Love; and Jan Ratterree. Steve Tallant, spoke of the sale and financial viability of Camp Arroyo Grande and the struggles of the proposed decision to sell the property; Linda Osty, offered an Invocation; Bill Hart, Chair of the Historic Resources Committee, spoke of the historic value of the property and requested the Council keep the zoning as open space and work to facilitate an environment for this property to be purchased and kept as open space in Arroyo Grande; Shirley Gibson, Halcyon, commented on the proposed project at Traffic Way and East Cherry; Linda Osty, commented on the proposed East Cherry project; Heather Brough, commented on the Methodist Campground property and its original intended use; Sherry McCarthy, Arroyo Grande, commented on the Methodist Campground property and its original intended use; and Ella Honeycutt, requested more clarification regarding water use on larger properties.

8. ACTING CITY MANAGER REPORT:

Acting City Manager English noted that in accordance with prior Council direction, staff has forwarded correspondence received supporting the Methodist Campground to the attorney representing the church, and provided information regarding the City's negotiations with the church as it relates to available options to preserve the property; provided an update on Five Cities Fire Authority activity at area fires and an update of the replacement fire engine; announced that the Council Chambers will be under construction through December and that meeting location changes for the City Council, Planning Commission, Traffic Commission, and Parks & Recreation Commission will be posted at the Council Chambers, City Hall, and on the City's website and a press release advising the public of the project and meeting location changes will be issued; reported that a donation was received from the Men's Club for installation of four new permanent pickleball courts at the Soto Sports Complex; announced an Early Warning System Siren Test to be held on Saturday, August 27th; and provided a status report on items recently considered by the Planning Commission, Architectural Review Committee, and Staff Advisory Committee.

9. CONSENT AGENDA

Mayor Hill invited public comment. Speaking from the public were Caren Ray, regarding Item 9.j. (Temporary Use Permit - Harvest Festival) and encouraged all to enter the bake off contest; and Anne McCracken, thanked Ms. Ray for chairing the baking event at the last minute and showed a rendering of this year's Harvest Festival logo and supported approval of the Temporary Use Permit.

Council Member Brown requested that Item 9.c. be pulled.

Action: Council Member Brown moved, and Council Member Barneich seconded the motion to approve Consent Agenda Items 9.a. through 9.k., with the exception of Item 9.c., with the recommended courses of action. The motion passed on the following roll-call vote:

AYES: Brown, Barneich, Guthrie, Harmon, Hill
NOES: None
ABSENT: None

9.a. Consideration of Cash Disbursement Ratification.

Action: Ratified the listing of cash disbursements for the period August 1, 2016 through August 15, 2016.

9.b. Consideration of a Resolution Approving a Side Letter of Agreement Modifying the FY 2014-15 through FY 2016-17 Memorandum of Understanding with the Service Employees International Union, Local 620.

Action: Adopted a Resolution entitled: ***"A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARROYO GRANDE APPROVING A SIDE LETTER OF AGREEMENT MODIFYING THE FY 2014/15 THROUGH FY 2016/17 MEMORANDUM OF UNDERSTANDING WITH THE SERVICE EMPLOYEES INTERNATIONAL UNION, LOCAL 620".***

9.d. Consideration of Approval of Minutes.

Action: Approved the minutes of the Regular City Council Meeting of August 9, 2016 and the Special City Council Meeting of August 17, 2016, as submitted.

9.e. Consideration of a Resolution and Employment Agreement Appointing Robert K. McFall to the Position of Interim City Manager.

Action: Adopted a Resolution entitled: ***"A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARROYO GRANDE APPOINTING ROBERT K. MCFALL TO THE POSITION OF INTERIM CITY MANAGER AND AUTHORIZING THE MAYOR TO EXECUTE THE EMPLOYMENT AGREEMENT".***

9.f. Consideration of a Resolution Temporarily Changing the Place of Regular City Council Meetings and Cancellation of the November 8, 2016 Regular City Council Meeting.

Recommended Action: 1) Adopt a Resolution entitled: ***"A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARROYO GRANDE TEMPORARILY CHANGING THE PLACE OF ITS REGULAR MEETINGS";*** and 2) Cancelled the regular City Council meeting of November 8, 2016.

9.g. Consideration of an Award of Contract to Brough Construction, Inc. for Construction of the 2016 Concrete Repairs Project, PW 2016-09.

Action: 1) Awarded a contract for the 2016 Concrete Repairs Project to Brough Construction Inc, in the amount of $25,109; 2) Authorized the Acting City Manager to approve change orders for 10% of the contact amount, $2,511 for unanticipated costs during the construction phase of the project; and 3) Directed the City Clerk to file a Notice of Exemption.

9.h. Consideration of an Award of Contract to Insituform Technologies, LLC for the Arroyo Grande Creek Sewer Rehabilitation Project, PW 2016-05.

Action: 1) Awarded a contract for the Arroyo Grande Creek Sewer Rehabilitation project to Insituform Technologies, LLC in the amount of $145,331; 2) Authorized the Acting City Manager to approve change orders for 10% of the contract amount, $14,533, for unanticipated costs during the construction phase of the project; and 3) Directed the City Clerk to file a Notice of Exemption.

9.i. Consideration to Reject Bids for the 2016 Street Repairs Project, PW 2016-03.

Action: 1) Rejected all bids received for the subject project; and 2) Directed staff to solicit new bids after modifications are made to the bid schedule.

9.j. Consideration of Temporary Use Permit Case No. 16-010; Authorizing Closure of City Streets and Use of City Property for the 79th Annual Harvest Festival, Friday and Saturday, September 23 - 24, 2016; Applicant – Anne McCracken.

Action: Adopted a Resolution entitled: ***"A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARROYO GRANDE APPROVING TEMPORARY USE PERMIT 16-010, AUTHORIZING CLOSURE OF CITY STREETS AND USE OF CITY PROPERTY FOR***

THE 79th ANNUAL ARROYO GRANDE VALLEY HARVEST FESTIVAL, FRIDAY AND SATURDAY, SEPTEMBER 23-24, 2016".

9.k. Consideration of a Resolution Authorizing the Acting City Manager to Sign and File a Financial Assistance Application for an Assistance Agreement from the State Water Resources Control Board.
Action: Adopted a Resolution entitled: ***"A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARROYO GRANDE AUTHORIZING THE ACTING CITY MANAGER TO SIGN AND FILE A FINANCIAL ASSISTANCE APPLICATION FOR AN ASSISTANCE AGREEMENT FROM THE STATE WATER RESOURCES CONTROL BOARD".***

ITEMS PULLED FROM THE CONSENT AGENDA

9.c. Consideration of a Resolution of the City Council of the City of Arroyo Grande, California, Providing for the Optional Redemption of its General Obligation Bonds, Series A of 2003 (Fire Station Project).
Recommended Action: 1) Adopt a Resolution of the City Council of the City of Arroyo Grande, California, providing for the optional redemption of its General Obligation Bonds, Series A of 2003 (Fire Station Project)"; and 2) Authorize the Mayor, the Acting City Manager and the Director of Administrative Services to take all actions necessary to pay off the 2003 A General Obligation Bonds (2003A GO Bonds).

In response to a request by Council Member Brown for clarification regarding this item, Director Malicoat explained that property tax assessments are based on the best estimates of assessed valuation from the County and it is common for small balances to build up over time due to slight variances in final valuations and supplemental property tax transactions. She explained that assessments were levied in prior years that slightly exceeded the debt service cost of the bonds, thus accumulating the current balance, which can be used to pay off the bonds. She confirmed that the City would no longer levy property taxes in connection with these bonds once they are paid off, and stated that a press release would be issued tomorrow informing residents that the bonds have been paid off.

Action: Council Member Brown moved to adopt a Resolution entitled: ***"A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARROYO GRANDE, CALIFORNIA, PROVIDING FOR THE OPTIONAL REDEMPTION OF ITS GENERAL OBLIGATION BONDS, SERIES A OF 2003 (FIRE STATION PROJECT)";*** and 2) Authorize the Mayor, the Acting City Manager and the Director of Administrative Services to take all actions necessary to pay off the 2003A General Obligation Bonds (2003A GO Bonds). Mayor Hill seconded, and the motion passed on the following roll call vote:

AYES: Brown, Hill, Guthrie, Barneich, Harmon
NOES: None
ABSENT: None

10. PUBLIC HEARINGS
None.

11. OLD BUSINESS
None.

12. NEW BUSINESS

12.a. Consideration of a Resolution Amending Exhibit A of Resolution 4659 Relating to Penalties for the Declared Stage 1 Water Shortage Emergency and Consideration of Options for a Potential Development and Annexation Moratorium.
Recommended Action: 1) Adopt a Resolution amending Exhibit A of Resolution 4659 which declared a Stage 1 Water Shortage Emergency; and 2) Provide direction regarding options for a development and annexation moratorium.

Acting City Manager English and Director Malicoat presented the staff report and recommended that the Council adopt a Resolution amending Exhibit A of Resolution 4659 which declared a Stage 1 Water Shortage Emergency, and provide direction regarding options for a development and annexation moratorium. Staff responded to questions from Council.

Mayor Hill invited public comment. Speaking from the public were: Patty Welsh, expressing concern with those who are exceeding water use regulations, stated the penalties should not be lowered until Lopez Lake has more water, that it is not fair to those who are conserving water to reset the penalties, and stated that people who are not conserving are being rewarded; and Colleen Martin, stated it has been difficult to meet water use restrictions due to the large size of her property which contains many mature trees that she does not want to lose due to a temporary drought, supported wiping the slate clean as it relates to penalties and allowing a new start, commented on tiered water rates, and stated that the baseline adjustment form does not address outdoor water use. No further public comments were received.

Action: Council Member Guthrie moved to adopt a Resolution entitled: ***"A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARROYO GRANDE AMENDING EXHIBIT A OF RESOLUTION NO. 4659 RELATING TO PENALTIES FOR THE DECLARED STAGE 1 WATER SHORTAGE EMERGENCY",*** which provides a reset clause for penalties, and amends the penalties in Part D of Exhibit A to issue a written notice for the first violation, $50 for the 2nd violation, $100 for the 3rd violation, and $200 for subsequent violations. Council Member Barneich seconded, and the motion passed on the following roll-call vote:

AYES: Guthrie, Barneich, Brown, Harmon, Hill
NOES: None
ABSENT: None

Community Development Director McClish presented options for a development and annexation moratorium. Staff responded to questions from Council.

Mayor Hill invited public comment. Speaking from the public were: LeAnn Akins, Arroyo Grande, commented on the three conditions that need to be met in order for a moratorium to be triggered, asked if those could be changed, and suggested the Council consider changing the triggers; Frank Schiro, Arroyo Grande business owner, commented he has made significant effort in conserving water and steps taken to install equipment to save money, expressed concern about a building moratorium as it relates to contractors and subcontractors who make their livelihood in residential construction, commented that more can be done to achieve

additional water savings and was not sure a moratorium is the answer, and suggested reinstituting conservation programs that have been eliminated; and Susan Flores, commented on sacrifices residents are making in their water conservation efforts, suggested looking at commercial businesses, and did not support including single family residential development in the moratorium. No further public comments were received.

Action: Mayor Hill moved to request staff to provide a proposal for a moratorium to bring back to the Council at a future meeting in the near term. Council Member Brown asked for clarification and specificity on what the proposal for a moratorium would include. Mayor Hill said some generality is wise in that the Council could consider various options and that should include annexations and building beyond a certain point in terms of what is in the existing pipeline. Council Member Brown seconded the motion, and the motion failed on the following roll-call vote:

AYES: Hill, Brown
NOES: Guthrie, Barneich, Harmon
ABSENT: None

13. CITY COUNCIL REPORTS

The Mayor and Council Members provided brief reports from the following committee, commission, board, or other subcommittee meetings that they attended as the City's appointed representative.

(a) MAYOR HILL:
- **(1)** South San Luis Obispo County Sanitation District (SSLOCSD). (Alternate attended)
- **(2)** Brisco/Halcyon Interchange Subcommittee
- **(3)** Oversight Board to the Successor Agency to the Dissolved Arroyo Grande Redevelopment Agency
- **(4)** California Joint Powers Insurance Authority (CJPIA)

(b) MAYOR PRO TEM HARMON:
- **(1)** County Water Resources Advisory Committee (WRAC)
- **(2)** Air Pollution Control District (APCD)
- **(3)** Five Cities Fire Authority (FCFA)

(c) COUNCIL MEMBER GUTHRIE:
- **(1)** San Luis Obispo Council of Governments/Regional Transit Authority (SLOCOG/RTA)
- **(2)** South County Transit (SCT)
- **(3)** Tourism Committee
- **(4)** Brisco/Halcyon Interchange Subcommittee
- **(5)** Economic Vitality Corporation

(d) COUNCIL MEMBER BROWN:
- **(1)** Integrated Waste Management Authority Board (IWMA)
- **(2)** Economic Vitality Corporation (EVC)
- **(3)** South San Luis Obispo County Sanitation District (SSLOCSD).

(e) COUNCIL MEMBER BARNEICH:
(1) Zone 3 Water Advisory Board
(2) Homeless Services Oversight Council (HSOC)

14. COUNCIL COMMUNICATIONS

Mayor Hill reiterated that the City Council meetings will be moved to other temporary locations during construction in the Council Chambers and to check the City's website for more information on meeting locations; reminded all that school is back in session and urged everyone to drive safely; thanked Geoff English for serving as the Acting City Manager; and welcomed Bob McFall back as the Interim City Manager.

15. COMMUNITY COMMENTS AND SUGGESTIONS

LeAnn Akins, Arroyo Grande, commented that earlier this year the Council voted on a development issue to not require greywater systems be added to new development in the City, referred to the drought situation that the City and the United States is facing, and expressed concern about continuing to turn a blind eye to the situation that the City is facing.

16. CLOSED SESSION

None.

17. ADJOURNMENT

Mayor Hill adjourned the meeting at 10:16 p.m.

_____
Jim Hill, Mayor

ATTEST:

_____
Kelly Wetmore, City Clerk

(Approved at CC Mtg _____)

MEMORANDUM

TO: **CITY COUNCIL**

FROM: **KELLY WETMORE, DIRECTOR OF LEGISLATIVE AND INFORMATION SERVICES/CITY CLERK**

SUBJECT: **CONFLICT OF INTEREST CODE BIENNIAL REVIEW AND RESOLUTION AMENDING THE CITY OF ARROYO GRANDE CONFLICT OF INTEREST CODE**

DATE: **SEPTEMBER 13, 2016**

RECOMMENDATION:
It is recommended that the City Council adopt a Resolution approving an amended Conflict of Interest Code for designated positions.

IMPACT TO FINANCIAL AND PERSONNEL RESOURCES:
There are no fiscal or personnel impacts as a result of the proposed action.

BACKGROUND:
The California Political Reform Act requires every local government agency to adopt a conflict of interest code. The conflict of interest code designates positions within the City required to file Statements of Economic Interests and assigns disclosure categories specifying the types of financial interests to be reported. Further, the conflict of interest code contains specific provisions setting forth any circumstances under which designated positions or categories of designated positions must disqualify themselves from making, participating in the making, or using their official position to influence the making of any decision.

Positions mandated by State law to file disclosure statements include Mayors, Members of the City Council, candidates for City elective offices, Members of the Planning Commission, City Manager, City Attorney, and City Treasurer.

ANALYSIS OF ISSUES:
In 1987, the City adopted the State's standard Conflict of Interest Code by reference which, along with the Appendix of Designated Positions and the Appendix of Disclosure Categories, constitutes the City of Arroyo Grande Conflict of Interest Code ("Code").

Under the Political Reform Act, local agencies are required to review their Conflict of Interest Code biennially to determine whether the Code is accurate, or if revisions are needed due to organizational changes, including the creation of new positions, elimination of positions, position title changes, and/or relevant changes in the duties assigned to existing positions.

The City's Conflict of Interest Code was last updated in September 2014. A revision to the City's Conflict of Interest Appendix of Designated Positions is required at this time due to position changes that have been approved by the Council since the Code was last updated. These changes need to be reflected in the City's Conflict of Interest Code to ensure that it is current and accurate. An overview of the changes include the following:

1. Change the title of **Capital Projects Engineer** to **Capital Improvement Project Manager**
2. Add the position of **Utilities Manager**
3. Add the position of **Public Works Supervisor**
4. Change the title of **Accounting Supervisor** to **Accounting Manager**

ALTERNATIVES:
The following alternatives are provided for the City Council's consideration:

- Adopt the Resolution amending the City of Arroyo Grande's Conflict of Interest Code;
- Modify and adopt the Resolution; or
- Provide direction to staff.

ADVANTAGES:
Adoption of the proposed Resolution will meet the provisions required by the Political Reform Act concerning biennial review of the City's Conflict of Interest Code.

DISADVANTAGES:
There are no identified disadvantages related to adoption of the proposed Resolution.

ENVIRONMENTAL REVIEW:
No environmental review is required for this item.

PUBLIC NOTIFICATION AND COMMENTS:
The Agenda was posted at City Hall and on the City's website in accordance with Government Code Section 54954.2.

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARROYO GRANDE APPROVING AN AMENDED CONFLICT OF INTEREST CODE FOR DESIGNATED POSITIONS

WHEREAS, the Political Reform Act of 1974 (California Government Code Sections 81000 et seq.,) requires that governmental entities in the State of California adopt and promulgate a Conflict of Interest Code; and

WHEREAS, in 1987 the City of Arroyo Grande adopted a standardized Conflict of Interest Code, incorporating by reference the terms of Title 2 of the California Code of Regulations, Sections 18730 et seq., which contain the terms of a Standard Conflict of Interest Code; an Appendix of Designated Positions listing employees, officials, and consultants who make or participate in the making of decisions that may foreseeably have a material effect on their economic interests, and an Appendix of Disclosure Categories assigned to the Designated Positions; and

WHEREAS, the Political Reform Act requires every local agency to review its Conflict of Interest Code biennially to determine if it is accurate and up-to-date or, to make amendments to the Code when necessitated by changed circumstances; and

WHEREAS, certain positions within the City of Arroyo Grande have been reclassified or added which requires the Conflict of Interest Code to be amended; and

WHEREAS, the City Council has determined that the attached Appendices, marked Exhibit “A” and Exhibit “B”, respectively, both of which are incorporated herein by this reference, accurately set forth those positions which should be designated and categories of economic interests which should be disclosed.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Arroyo Grande does hereby approve the amendments to the City’s Conflict of Interest Code as follows:

1. The City’s “Appendix of Designated Positions” is hereby amended and replaced in its entirety with Exhibit “A”, attached hereto and incorporated herein by this reference.
2. The City’s “Appendix of Disclosure Categories”, attached hereto as Exhibit “B” and incorporated herein by this reference, is approved.

BE IT FURTHER RESOLVED that the terms of 2 California Code of Regulations Sections 18730 et seq., duly adopted by the Fair Political Practices Commission, are hereby incorporated by reference and with the attached Exhibits “A” & “B” shall constitute the Conflict of Interest Code of the City of Arroyo Grande.

BE IT FURTHER RESOLVED that this Resolution supersedes Resolution No. 4621 adopted September 9, 2014.

On motion by Council Member _____, seconded by Council Member _____, and on the following roll call vote, to wit:

AYES:
NOES:
ABSENT:

the foregoing Resolution was passed and adopted this 13th day of September, 2016.

_____
JIM HILL, MAYOR

ATTEST:

_____
KELLY WETMORE, CITY CLERK

APPROVED AS TO CONTENT:

_____
ROBERT MCFALL, INTERIM CITY MANAGER

APPROVED AS TO FORM:

_____
HEATHER WHITHAM, CITY ATTORNEY

CONFLICT OF INTEREST CODE

FOR THE CITY OF ARROYO GRANDE

The Political Reform Act, Government Code Section 81000, et seq., requires state and local government agencies to adopt and promulgate conflict of interest codes.

The Fair Political Practices Commission has adopted a regulation, 2 California Code of Regulations Section 18730, which contains the terms of a standard conflict of interest code, which can be incorporated by reference in an agency's code. After public notice and hearing, it may be amended by the Fair Political Practices Commission to conform to amendments in the Political Reform Act.

Therefore, the terms of Title 2 of the California Code of Regulations Section 18730 and any amendments to it duly adopted by the Fair Political Practices Commission are hereby incorporated by reference, and along with the attached appendices, Exhibit “A” and Exhibit “B”, in which positions are designated and disclosure categories are set forth, constitute the conflict of interest code of the City of Arroyo Grande, which is considered the "agency" within the purview of this code.

Designated employees, committees, commissions, boards, and consultants shall file statements of economic interests with the City Clerk of the City of Arroyo Grande, who shall be and will perform the duties of filing officer for the City of Arroyo Grande and who will make the statements available for public inspection and reproduction (Gov. Code Section 81008). Upon receipt of the statements of those positions designated in Government Code Section 87200 (members of the City Council and Planning Commission, City Manager, City Attorney, and City Treasurer), the City Clerk shall make and retain a copy and forward the original of these statements to the Fair Political Practices Commission. Statements of all other designated positions will be retained by the City Clerk in accordance with State law.

EXHIBIT "A"

APPENDIX OF DESIGNATED POSITIONS

The following positions entail the making or participation in the making of decisions which may foreseeably have a material effect on financial interests:

Designated Position:[2]	Disclosure Category:
City Engineer	A,B,C
Capital Improvement Project~~s Engineer~~Manager	A,B,C
Associate Engineer	A,B,C
Assistant Engineer	A,B,C
Senior Engineer	A,B,C
Building Official	A,B,C
Building and Fire Safety Inspector	A,B,C
Police Chief	A,B,C
Police Commander	A,B,C
Director of Public Works	A,B,C
Utilities Manager	A,C
Public Works Supervisor	A,C
Director of Administrative Services	A,B,C
Director of Recreation Services	A,B,C
Accounting ~~Supervisor~~Manager	A,C
Director of Legislative and Information Services/City Clerk	A,C
Information Technology Manager	A,C
Human Resources Manager	A,C
Director of Community Development	A,B,C
Planning Manager	A,B,C
Associate Planner	A,B,C
Assistant Planner	A,B,C
Executive Assistant/Deputy City Clerk	A,C
Assistant City Attorney	A,B,C
Deputy City Attorney	A,B,C
Architectural Review Committee Member	A,B,C
Downtown Parking Advisory Board Member	A,B,C
Historical Resources Committee Member	A,B,C
Parks and Recreation Commission Member	A,B,C
Traffic Commission Member	A,B,C
Successor Agency Board Member	A,B,C
Consultants[3]	Determined on case by case basis
Exempt Officials[4]	A,B,C

[2] In the event that State law or regulations regarding the filing of Conflict of Interest Statements should be amended, this Exhibit shall be changed to include the designated position and category of each official as required by said amendment.

[3] Consultants shall be included in the list of designated employees and shall disclose pursuant to the broadest disclosure category in the Code subject to the following limitation. The City Manager may determine in writing that a particular consultant, although a "designated position", is hired to perform a range of duties that are limited in scope and thus is not required to fully comply with the disclosure requirements described herin. Such written determination shall include a description of the consultant's duties and, based upon that description, a statement of the extent of disclosure requirements. The City Manager's determination is a public record and shall be retained for public inspection in the same manner and location as this Conflict of Interest Code.

[4] Exempt Officials include the Mayor, Members of the City Council, candidates for City offices, Members of the Planning Commission, City Manager, City Attorney, and City Treasurer who are all otherwise required to file disclosure statements pursuant to State Law.

EXHIBIT "B"

APPENDIX OF DISCLOSURE CATEGORIES

CATEGORIES OF DISCLOSURE FOR DESIGNATED POSITIONS

The following shall be the categories of disclosure covered by this Policy:

A. Investments

California Fair Political Practices Committee ("FPPC") Form 700, Schedules A-1 and A-2

B. Interests in Real Property

FPPC Form 700, Schedule B

C. Income & Business Positions

FPPC Form 700, Schedule C, D, and E

The officials and employees covered by this policy shall each disclose the categories A, B, and C as designated herein above set forth.

MEMORANDUM

TO: **CITY COUNCIL**

FROM: **GEOFF ENGLISH, DIRECTOR OF PUBLIC WORKS**

SUBJECT: **CONSIDERATION OF APPROVAL OF LEASE AGREEMENT FOR PUBLIC PARKING AREA**

DATE: **SEPTEMBER 13, 2016**

RECOMMENDATION:
It is recommended that the City Council approve and authorize the Mayor to execute a Lease Agreement between the City and Blair B. Mankins and Mark H. Mankins, as Co-Trustees of the Mankins Family Revocable Trust – Survivor's Trust for the lease of certain parking areas on the north side of East Branch Street for public off-street parking.

IMPACT ON FINANCIAL AND PERSONNEL RESOURCES:
The lease requires the City to pay one dollar ($1.00) per month. The City is also obligated to pay or reimburse the Mankins Trust for the property taxes, currently $3,711 per year and to maintain the property. Maintenance costs vary annually. All costs associated with the lease are paid from the Downtown Parking Fund. Revenues for this fund are collected through an additional business license tax for businesses within the Parking Business Improvement Area (generally the Village area) and total approximately $10,300 per year. These funds are designated for parking related costs.

BACKGROUND:
The City currently leases two private property parcels for off-street parking lots on the north side of East Branch Street. These two properties are described as follows:

- A portion of the Car Corral owned by David Family Trust
- The westerly portion of the Le Point Street parking lot which is owned by the Mankins Family Trust.

The current lease for the Le Point Street lot, owned by the Mankins Family Trust, will expire on November 30, 2016. The terms and condition of the proposed five (5) year lease is similar to the previous lease; however, the Mankins have asked that the City also take over maintenance of the walkway used to access this parking lot. The walkway is located between 121 and 123 East Branch Street.

ANALYSIS OF ISSUES:
A new five (5) year lease with the Mankins Family Trust is presented for approval. The lease contains similar terms and conditions as the current lease and has been reviewed by

the City Attorney. City staff has designed and distributed bids for the repair and resurfacing of this parking lot. The proposed work will be completed within the next six months. Additionally, the City's contracted street sweeping firm will sweep the parking lot and the walkway monthly. City staff will conduct litter removal in the parking lot and the walkway weekly.

Representatives of the Mankins Family Trust have agreed to renewal of the lease. If the City Council authorizes the Mayor to sign the lease, it will become effective on December 1, 2016 and expire on November 30, 2021. The lease can be terminated by either party upon thirty (30) days prior written notice.

ALTERNATIVES:
The following alternatives are provided for the Council's consideration:

- Approve and authorize the Mayor to execute the Lease Agreement;
- Direct staff to renegotiate changes in the conditions of the lease; or
- Provide direction to staff.

ADVANTAGES:
The agreement extends the term of the lease for an additional five years, providing the public with connected and additional parking at the Le Point Street parking lot at a very minimal cost.

DISADVANTAGES:
No disadvantages have been identified.

ENVIRONMENTAL REVIEW:
This agreement is exempt from environmental review per California Environmental Quality Act (CEQA) Guidelines Section 15061(b)(3).

PUBLIC NOTIFICATION AND COMMENTS:
The Agenda was posted at City Hall and on the City's website in accordance with Government Code Section 54954.2.

LEASE

THIS LEASE, executed in duplicate, at Arroyo Grande, California, on the ____ day of _____, 2016, by and between Blair B. Mankins and DeAnne P. Mankins, Trustees of the Blair and DeAnne Mankins Revocable Trust under Declaration of Trust dated September 9, 2015 and Mark H. Mankins and Ginger Mankins, Trustees of the Mark and Ginger Mankins Revocable Trust under Declaration of Trust dated April 20, 2015, hereinafter collectively called Lessors, and the City of Arroyo Grande, hereinafter called Lessee.

IT IS AGREED that in consideration of the rents and covenants hereinafter reserved and contained on the part of the Lessee to be paid, performed and observed, said Lessor hereby leases to Lessee that certain property in the City of Arroyo Grande, County of San Luis Obispo, State of California, more particularly described in Exhibit "A" attached hereto and incorporated herein ("Premises") and all upon and subject to the terms and provisions herein contained.

TO HAVE AND TO HOLD the said premises, with the specified rights unto the Lessee for the term of five (5) years, commencing December 1, 2016, at the following rent, to wit: ONE DOLLAR ($1.00) per month, which payment should be made to Lessor's property manager, B&M Investments, at 1005 El Camino Real, Arroyo Grande, CA 93420-2518.

It is mutually agreed that as additional consideration for the lease that Lessee shall pay to Lessor all City and County taxes assessed to the Premises during the term of the lease -or any extension period. It shall be the duty of the Lessor to secure a separate assessment and tax bill on the hereinafter described property and to provide Lessee with said tax bill no later than thirty (30) days before the San Luis Obispo County taxes become delinquent, and Lessee shall not be deemed to have breached the terms of this lease unless it is so provided. Furthermore, in the event the Lessee is not furnished with a separate tax bill for the leased Premises, Lessee will not be responsible for any penalties and interest charges because of the late payment of said taxes, although it will not be relieved of the obligation to pay said property taxes.

It is mutually agreed that this lease may be terminated by either party hereto at any time during the term of the lease, upon thirty (30) days written notice to the other party.

Lessee agrees to maintain the Premises, and the pedestrian walkway leading from the Premises to East Branch Street known as APN No. 007-192-051 ("Walkway") by removing trash and accumulated debris from the walkway weekly and by sweeping the walkway monthly. All landscaping is to be maintained by the Lessor. Lessee shall maintain and clean the Parking Lot on a regular basis, by performing weekly liter removal and a once a month sweeping. The Lessee shall also fill and repair potholes as necessary and shall resurface and seal the Parking Lot as well as paint all parking stalls within one year of the effective date of the Lease.

Lessee hereby agrees to keep said Premises and the Walkway insured under its Municipal Liability Insurance Policy and agrees to indemnify and hold Lessor harmless and exempt from any damage or injury to any person or property arising from the use of the Premises or Walkway, or from failure of Lessee to keep the Premises or Walkway in good condition and repair, as herein provided. It is specifically agreed that Lessor shall not, other than to the extent of Lessor's sole negligence, be liable for any claims for death or injury to persons, or damages to or destruction of property by Lessee or by any other person using the Premises or Walkway. The policies for insurance required by this Section shall name Lessor as an additional insured, and

shall not be cancelable without thirty (30) days' prior written notice by insurer to Lessor.

All notices required by law, or by this lease, to be given to the Lessee, City of Arroyo Grande, shall be deemed made by depositing the same in the United States mail, postage prepaid and addressed as follows:

City of Arroyo Grande, Attn: City Manager
300 E. Branch Street
Arroyo Grande, CA 93420

All notices required by law, or by this lease, to be given to the Lessors shall be deemed made by depositing the same in the United States mail, postage prepaid and addressed to:

B&M Investments
1005 El Camino Real
Arroyo Grande, CA 93420-2518

At any time either party may notify the other of the change of address, and notices will thereafter be sent to the said changed address.

Lessee shall, at its sole cost and expense, comply with all of the applicable requirements of municipal, State and Federal authorities now in force or which hereinafter be enforced pertaining to the Premises and the use of the Premises as provided in this Lease.

Lessee agrees not to assign or transfer in whole or in part or rent or sublet any portion of leased Premises without first having obtained written consent of the Lessor.

It is mutually agreed that Lessee will not use, or permit said Premises or any part thereof to be used, for any purpose or purposes other than the purpose or purposes for which the said premises are leased, demised and let unto the Lessee, that is for City off-street parking purposes.

Lessee shall not permit the use, storage, transportation or disposal of any hazardous substances (as that term is defined in either Federal or State law) on the Premises or Walkway.

It is mutually agreed the Lessee will not commit, or suffer to be committed, any waste upon the said Premises or any public or private nuisance; that the Lessee will not make or suffer to be made any additions or alterations of the said Premises or any part thereof, except paving, general maintenance, signs or meters, without the written consent of the Lessor first had and obtained and that any additions of the said Premises, except City signs and parking meters, if any, shall become, at once, a part of the realty and belong to the Lessors.

If an act is commenced to enforce any provisions of this Lease, the prevailing party shall, in addition to its other remedies, be entitled to recover its reasonable attorneys' fees.

IN WITNESS WHEREOF, the Lessor and Lessee have hereunto set their respective hands and seals, this _____ day of _____ 20___.

LESSORS: THE BLAIR AND DEANNE MANKINS
REVOCABLE TRUST UNDER DECLARATION
OF TRUST DATED SEPTEMBER 9, 2015

By:_____
Blair B. Mankins, Trustee

By:_____
DeAnne P. Mankins, Trustee

THE MARK AND GINGER MANKINS
REVOCABLE TRUST UNDER
DECLARATION OF TRUST DATED
APRIL 20, 2015

By:_____
Mark H. Mankins, Trustee

By:_____
Ginger Mankins, Trustee

LESSEE**:** CITY OF ARROYO GRANDE

_____
Jim Hill**,** Mayor

ATTEST**:**

_____
Kelly Wetmore, City Clerk

APPROVED AS TO FORM**:**

_____
Heather Whitham, City Attorney

EXHIBIT "A"

All that portion of Lot 75 of parts of the Ranchos Corral de Piedra, Pismo, and Bolsa de Chamisal as subdivided by Jas. T. Stratton according to map filed in Book A, Page 65 of Maps, in the office of the County Recorder of San Luis Obispo County described as follows:

Beginning at point S 296 at the most easterly corner of Lot 85 of said map, said point being on the northwesterly line of Branch Street, and running North 32 degrees 42′ 05" West a distance of 132.00 feet to the most easterly corner of Lot 14 of Buena Vista Tract, according to map filed in Book A, Page 58 of Maps, records of said County for a true point of beginning;

Thence continuing North 32 degrees 42′ 05" West along the northeasterly line of said Lot 14 a distance of 154.25 feet to the most northerly corner of said lot;

Thence along the southeasterly line of that portion of Lot 75 described in a deed to the City of Arroyo Grande, recorded in Book 1093 at Page 563, records of said County, North 61 degrees 08′ 00" East a distance of 10.00 feet, and North 31 degrees 35′ 52" East a distance of 88.74 feet;

Thence North 60 degrees 26′ 59" East a distance of 1.93 feet to the southwesterly line of land described in deed to George B. Cleaver et ux recorded in Vol. 107 of Deeds at Page 140, records of said County;

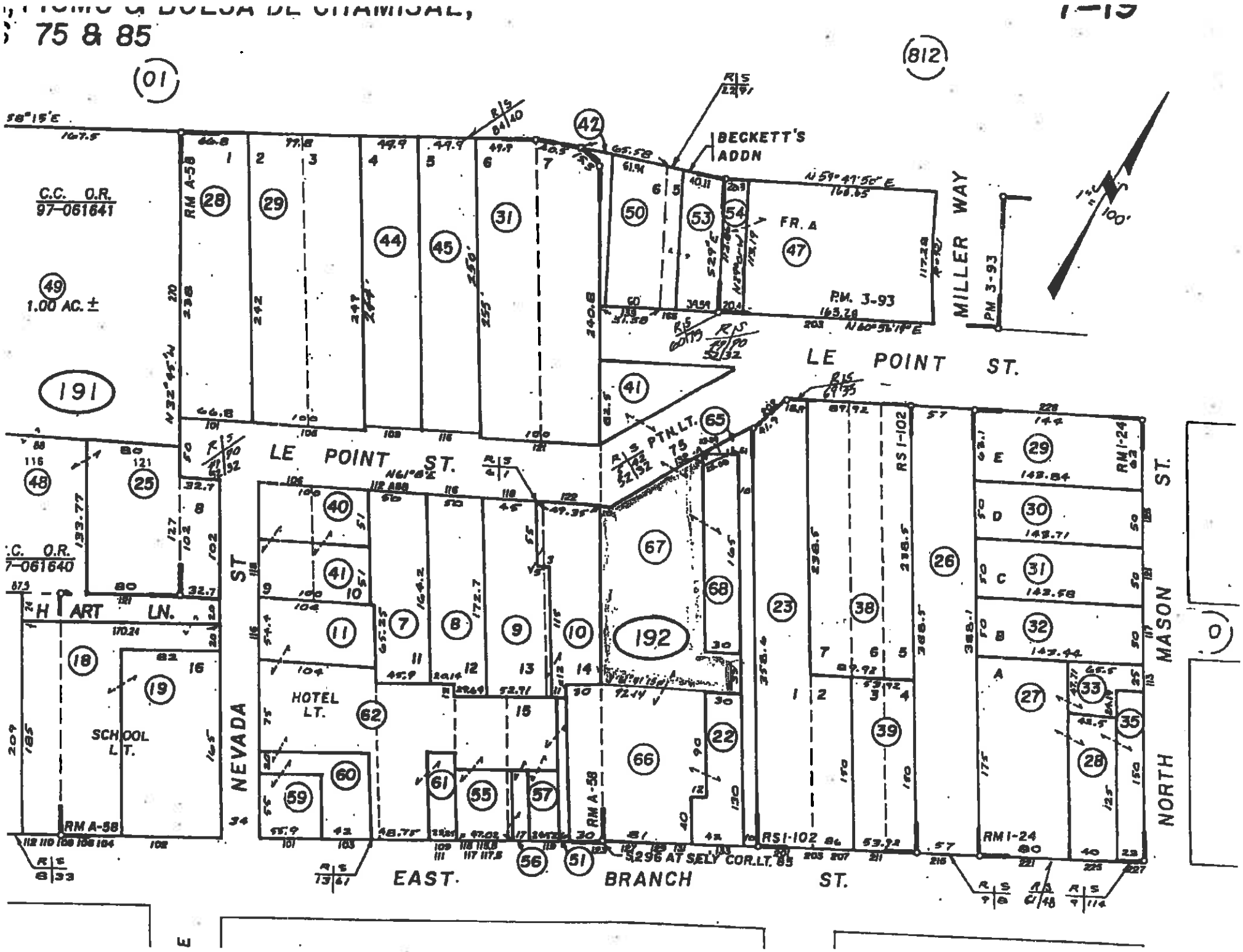
Thence South 32 degrees 42′ 05" East along said Southwesterly line a distance of 164.01 feet;

Thence North 60 degrees 26′ 59" East a distance of 30.00 feet to the northeasterly line of land described in said deed;

Thence South 32 degrees 42′ 05" East along said northeasterly line a distance of 35.00 feet to the most northerly corner of the property described in deed to Russell Langwell recorded in Book 1607 of Official Records at Page 111, records of said County;

Thence along the northwesterly line of property described in said deed to Russell Langwell South 60 degrees 26′ 59" West a distance of 30.00 feet to the most westerly corner thereof;

Thence South 61 degrees 41′ 15" West a distance of 92.14 feet to the true point of beginning.


75 & 85
(01)
(812)
BECKETT'S ADDN
C.C. O.R. 97-061641
1.00 AC. ±
(191)
(192)
FR. A
P.M. 3-93
MILLER WAY
LE POINT ST.
PTN LT. 75
HART LN.
NEVADA ST
HOTEL LT.
SCHOOL LT.
RM A-58
RS1-102
RM1-24
MASON ST.
NORTH
EAST BRANCH ST.
5296 AT SELY COR. LT. 85

LEGAL DESCRIPTION

The northeasterly 6.00 feet of Lot 15 of the Buena Vista Tract in the City of Arroyo Grande, County of San Luis Obispo, State of California according to the map thereof recorded October 2, 1885 in Book A at Page 58 of Maps of said County and containing 720 square feet, more or less, and as shown on Exhibit 'B' attached hereto and by reference made a part hereof.

END DESCRIPTION

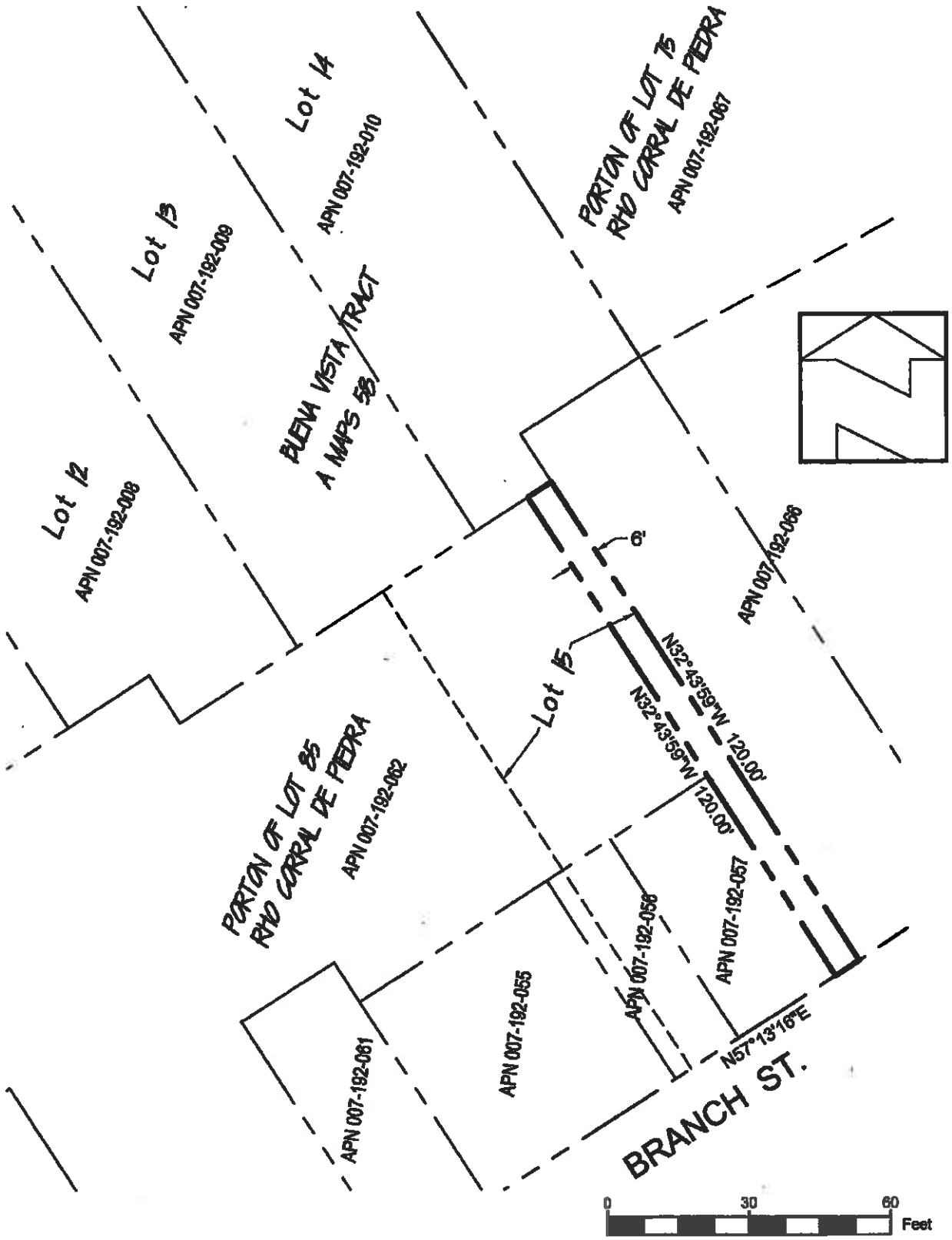
Prepared by:

William R. Dyer, LS 5661, Lic. Exp. 9/30/17

Date: 8/16/16

LICENSED LAND SURVEYOR
WILLIAM R. DYER
L.S. 5661
EXP 9/30/2017
STATE OF CALIFORNIA

EXHIBIT 'A'


Lot 12
APN 007-192-008
Lot 13
APN 007-192-009
Lot 14
APN 007-192-010
BUENA VISTA TRACT
A MAPS 58
PORTION OF LOT 85
RHO CORRAL DE PIEDRA
APN 007-192-062
APN 007-192-061
APN 007-192-055
PORTION OF LOT 75
RHO CORRAL DE PIEDRA
APN 007-192-067
APN 007-192-066
Lot 15
6'
N32°43'59"W 120.00'
N32°43'59"W 120.00'
APN 007-192-056
APN 007-192-057
N57°13'16"E
BRANCH ST.
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30
60
Feet

EXHIBIT 'B'

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MEMORANDUM

TO: **CITY COUNCIL**

FROM: **GEOFF ENGLISH, PUBLIC WORKS DIRECTOR**

BY: **JILL MCPEEK, CAPITAL IMPROVEMENT PROJECT MANAGER**

SUBJECT: **CONSIDERATION OF AN AWARD OF CONTRACT TO R. BURKE CORPORATION FOR THE 2016 STREET REPAIRS PROJECT, PW 2016-03**

DATE: **SEPTEMBER 13, 2016**

RECOMMENDATION:

It is recommended the City Council:

1. Award a contract for the 2016 Street Repairs Project to R. Burke Corporation in the amount of $673,798.00;

2. Authorize the Interim City Manager to approve change orders for 10% of the contract amount, $67,379.80 for unanticipated costs during the construction phase of the project (total construction costs = $673,798.00 + $67,379.80 = $741,177.80); and

3. Direct the City Clerk to file a Notice of Exemption.

IMPACT ON FINANCIAL AND PERSONNEL RESOURCES:

An allocation of $870,000 is available in the Capital Improvement Program budget pavement management program account for FY 2016/17. It is anticipated that approximately $35,000 will be carried over from FY 2015/16 for a total available budget of $905,000. Based on this budget plus $61,395 of Parking Improvement Funds for the Le Point Street Parking Lot overlay portion of this project, it is estimated that there will be enough funds to complete the Base Bid for both this 2016 Street Repairs and the 2016 Street Resurfacing projects.

REVENUE	
Pavement Management Fund	
FY 2015/16 Carry Over	$ 35,000.00
FY 2016/17 Budget	870,000.00
Parking Improvement Fund	61,395.40
TOTAL REVENUE	**$ 966,395.40**

EXPENDITURES	
2016 Street Repairs, Base Bid plus Contingencies (Less Le Point Street Parking Lot)	$ 679,782.40
Le Point Parking Lot	61,395.40
2016 Street Resurfacing, Base Bid plus Contingencies	82,911.43
Inspection, Advertisement, 17/18 Design	122,500.00
TOTAL EXPENDITURES	**$ 946,589.23**
PROJECTED PAVEMENT MANAGEMENT FUND BALANCE	**$19,806.17**

BACKGROUND:

The 2016 pavement management projects were designed to include separate projects for Street Repairs and Street Resurfacing (slurry seals).

For the 2016 Street Repairs project, street surface repairs which involve the grinding and repaving of isolated pavement failures are to be performed on several streets. Dependent upon the encountered condition, additional material may need to be removed from the roadway subgrade and stabilized as needed. The roadway structural section is then rebuilt through the placement and compaction of base rock and asphalt pavement. Two streets, Oro Drive and Collado Corte, are included in the project that will receive full width pavement overlays. These two road segments have deteriorated to the point that a routine slurry seal surface treatment would not be an adequate resurfacing.

Additionally, because pavement overlays are considered an alteration of a street under the Americans with Disabilities Act (ADA), the work triggers the City's obligation to provide ADA compliant curb ramps where pedestrian walkways intersect the resurfaced street. Therefore, curb ramps are provided on these two streets. A total of thirteen (13) curb ramps are required to be upgraded as part of the overlay work on Oro Drive and Collado Corte due to this Federal requirement.

For the 2016 Street Resurfacing project, a slurry seal application will be applied to the street segments that received repairs as part of the 2016 Street Repair project.

Since resurfacing contractors are typically not equipped to perform roadway repairs or reconstruction, it is prudent to have the work separated into two projects to be performed by two prime contractors; that helps eliminate the need for a prime contractor to hire subcontractors and pass along potential mark-up costs to the City.

ANALYSIS OF ISSUES:

On August 12, 2016, five bids were received for the 2016 Street Repairs project. The apparent low bidder did not include Area B1 of the Base Bid and, therefore, was deemed non-responsive. Based on the total pavement management program budget available, it was estimated that there would not be enough funds to complete the Base Bid for both projects should the second low bidder be considered. Therefore, on August

23, 2016, Council rejected all bids and directed staff to modify the Base Bid in the bid package and rebid the project.

The Base Bid in the bid package was modified, and on August 25, 2016, the modified 2016 Street Repairs project was advertised. This resulted in the 2016 Street Repair and the 2016 Street Resurfacing projects including a schedule of streets in the base bid and two additive alternates in the event favorable bids were received. The project specifications stipulated that contract award would be determined solely on the Base Bid.

On September 2, 2016, six bids were received for the 2016 Street Repairs project. The lowest base bid, from R. Burke Corporation, was in the amount of $673,798. The project scope of work is as follows:

BASE BID (RECOMMENDED)

Overlays and Curb Ramp Replacement:

Street	*From*	*To*
Oro Drive	Huasna Road	Gularte Road
Collado Corte	Avenida de Diamante	End of Street

Preparation Work for the 2016 Street Resurfacing Project:

Street	*From*	*To*
Area B1		
Robin Circle	N Oak Park Blvd	Meadowlark Drive
Cardinal Court	Robin Circle	End of Street
Quail Court	Robin Circle	End of Street
Meadowlark Drive	N Oak Park Blvd	Robin Circle
East Branch Street *(Isolated Repair)*		
East Branch Street	405 E Branch Street	405 E Branch Street
Camino Mercado		
Camino Mercado	West Branch Street	300 n/o W Branch
Le Point Parking Lot		
Le Point Parking Lot	E Le Point Street	Car Corral

ALTERNATES (NOT RECOMMENDED)

Preparation Work for the 2016 Street Resurfacing Project

Street	*From*	*To*
Bid Alt 1 – Area B3		
Clinton Court	James Way	End of Street
Jenny Place	James Way	End of Street
Le Canada	James Way	Asilo Street
Bid Alt 2 – Area B4		
Via Las Aguilas	Camino Mercado	End of Street
Dos Cerros	Via Las Aguilas	End of Street
Calle Cuervo	Via Las Aguilas	End of Street
Palos Secos	Via Las Aguilas	Rancho Parkway
Refugio Court	Rancho Parkway	End of Street

The bid has been determined to be responsive and the bidder to be responsible. It is recommended a construction contract be awarded to R. Burke Corporation. The contract time is 60 working days. Work is expected to be completed in November and December 2016.

ALTERNATIVES:
The following alternatives are provided for the Council's consideration:

1. Award a construction contract to R. Burke Corporation for the 2016 Street Repairs project;
2. Do not award a construction contract for the project; or
3. Provide direction to staff.

ADVANTAGES:
The street surface repairs will provide a stable surface to facilitate the application of slurry seal membranes with a separate project to follow immediately after. The repairs reduce project costs by addressing areas with the most significant repair needs prior to the slurry seal application, which reduces the need for a more costly full reconstruction project.

DISADVANTAGES:
There will be traffic inconveniences to the travelling public during construction. Staff will monitor the traffic control to conform to the requirements of the Municipal Uniform Traffic Control Devices manual (MUTCD) to mitigate any negative effects. City inspectors will be at the site during all phases of the operations to make adjustments for isolated instances (driveway access, etc.).

ENVIRONMENTAL REVIEW:
The project is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guideline Section 15301(c) covering the repair and maintenance of existing highways, streets and sidewalks.

PUBLIC NOTIFICATION AND COMMENTS:
The Agenda was posted at City Hall and on the City's website in accordance with Government Code Section 54954.2.

Attachment:

1. Bid Opening Log Sheet
2. Notice of Exemption

Attachment No. 1

CITY OF ARROYO GRANDE
BID OPENING LOG SHEET

DEADLINE: FRIDAY, SEPTEMBER 2, 2016 – 2:00 PM
PROJECT NAME: 2016 STREET REPAIRS
PROJECT NO.: PW-2016-03
ESTIMATED CONSTRUCTION COST: $569,000

SUBMITTED BY:	BASE BID	ALT#1	ALT#2	TOTAL
1. Ferravanti Paving Paso Robles, CA 93446	$833,792.50	$94,748	$117,314	$1,045,854.50
2. R. Burke Corporation San Luis Obispo, Ca 93406	$673,798.00	$81,294	$114,200.40	$869,292.40
3. V. Lopez Jr. & Sons Santa Maria, CA 93456	$681,106.15	$74,158.40	$20,596.87	$775,861.42
4. Souza Construction, Inc. San Luis Obispo, CA 93403	$758,106.00	$83,359.00	$102,208.00	$943,673.00
5. S. Chaves Construction, Inc San Luis Obispo, CA 93405	$677,269.76	$80,932.51	$88,429.20	$846,631.47
6. Papich Construction Co. Inc Pismo Beach, CA 93448	$771,651.05	$161,350.00	$239,948.00	$1,172,949.05

Glenda Boner

Glenda Boner, Administrative Secretary

C: Director of Public Works
Capital Improvement Project Manager
City Manager
City Website

Attachment No. 2

NOTICE OF EXEMPTION

To: ☐ Office of Planning and Research
1400 Tenth Street
Sacramento, CA 95814

From: Lead Agency:
City of Arroyo Grande
300 East Branch Street
Arroyo Grande, CA 93421

OR

☒ County Clerk of the Board of Supervisors
County of San Luis Obispo
1055 Monterey Street
San Luis Obispo, CA 93408

PROJECT TITLE AND NUMBER: 2016 Street Repairs PW 2016-03	
PROJECT APPLICANT: Jill McPeek, Capital Improvement Project Manager 300 E. Branch Street, Arroyo Grande, CA 93420	TELEPHONE NUMBER/EMAIL: (805) 473-5444 jmcpeek@arroyogrande.org
PROJECT LOCATION: Citywide, Arroyo Grande, CA 93420	
PROJECT DESCRIPTION: Curb ramp replacement, asphalt repairs, striping, traffic control and related items of work.	
LEAD AGENCY CONTACT PERSON: Matthew Downing, AICP, Planning Manager	TELEPHONE NUMBER/EMAIL: (805) 473-5420 mdowning@arroyogrande.org
STATE CLEARINGHOUSE NUMBER (if applicable): N/A	

This is to advise that the City of Arroyo Grande has made the following determination on the above-described project:

☐ MINISTERIAL (Section 15208)

☐ EMERGENCY (Section 15269)

☒ CATEGORICAL EXEMPTION PER CEQA GUIDELINES - Section 15301(c) of the CEQA Guidelines determines that projects located in existing facilities are exempt from CEQA review.

SIGNATURE:	DATE RECEIVED FOR FILING:
TITLE: PLANNING MANAGER DATE: July 11, 2016	NO RECORDING FEE – PUBLIC AGENCY GC 6103

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MEMORANDUM

TO: **CITY COUNCIL**

FROM: **GEOFF ENGLISH, PUBLIC WORKS DIRECTOR**

BY: **JILL MCPEEK, CAPITAL IMPROVEMENT PROJECT MANAGER**

SUBJECT: **CONSIDERATION OF AN AWARD OF CONTRACT TO AMERICAN ASPHALT SOUTH, INC. FOR THE 2016 STREET RESURFACING PROJECT, PW 2016-08**

DATE: **SEPTEMBER 13, 2016**

RECOMMENDATION:
It is recommended the City Council:

1. Award a contract for the 2016 Street Resurfacing Project to American Asphalt South, Inc. in the amount of $75,374.03;

2. Authorize the Interim City Manager to approve change orders for 10% of the contract amount, $7,537.40 for unanticipated costs during the construction phase of the project (total construction costs = $75,374.03 + $7,537.40 = $82,911.43); and

3. Direct the City Clerk to file a Notice of Exemption.

IMPACT ON FINANCIAL AND PERSONNEL RESOURCES:
An allocation of $870,000 is available in the Capital Improvement Program budget pavement management program account for FY 2016/17. It is anticipated that approximately $35,000 will be carried over from FY 2015/16 for a total available budget of $905,000. Based on this budget plus $61,395 of Parking Improvement Funds for the Le Point Street Parking Lot overlay portion of the 2016 Street Repairs project, it is estimated that there will be enough funds to complete the Base Bid for both this 2016 Street Resurfacing and 2016 Street Repairs projects.

REVENUE	
Pavement Management Fund	
FY 2015/16 Carry Over	$ 35,000.00
FY 2016/17 Budget	870,000.00
Parking Improvement Fund	61,395.40
TOTAL REVENUE	**$ 966,395.40**

EXPENDITURES	
2016 Street Resurfacing, Base Bid plus Contingencies	$ 82,911.43
2016 Street Repairs, Base Bid plus Contingencies (Less Le Point Street Parking Lot)	679,782.40
Le Point Parking Lot plus Contingencies	61,395.40
Inspection, Advertisement, 17/18 Design	122,500.00
TOTAL EXPENDITURES	**$ 946,589.23**
PROJECTED PAVEMENT MANAGEMENT FUND BALANCE	**$19,806.17**

BACKGROUND:

The 2016 pavement management projects were designed to include separate projects for Street Repairs and Street Resurfacing (slurry seals).

For the 2016 Street Repairs project, street surface repairs which involve the grinding and repaving of isolated pavement failures are to be performed on several streets. In addition, two streets will receive full width pavement overlays and upgrades to thirteen (13) curb ramps as required under the Americans with Disabilities Act (ADA).

For the 2016 Street Resurfacing project, a slurry seal application will be applied to the street segments that received repairs as part of the 2016 Street Repair project.

Since resurfacing contractors are typically not equipped to perform roadway repairs or reconstruction, it is prudent to have the work separated into two projects to be performed by two prime contractors; that helps eliminate the need for a prime contractor to hire subcontractors and pass along potential mark-up costs to the City.

ANALYSIS OF ISSUES:

The 2016 Street Repair and 2016 Street Resurfacing projects included a schedule of streets in the base bid and two additive alternatives in the event favorable bids were received. The project specifications stipulated that contract award would be determined solely on the Base Bid.

On September 2, 2016, three bids were received for the 2016 Street Resurfacing project. The lowest bid, from American Asphalt South, Inc., was in the amount of $75,376.03. Upon review of the bid, it was determined that there was a minor addition error for one of the Bid Line Items which resulted in a corrected Base Bid amount of $75,374.03. The project scope of work is as follows:

BASE BID (RECOMMENDED)

Street	*From*	*To*
Area B1		
Robin Circle	N Oak Park Blvd	Meadowlark Drive
Cardinal Court	Robin Circle	End of Street
Quail Court	Robin Circle	End of Street
Meadowlark Drive	N Oak Park Blvd	Robin Circle
Area B6		
Rosemary Lane	w/o Sombrillo	End of Street
Salida Del Sol	James Way	End of Street
Sombrillo	Rosemary Lane	Salida Del Sol
Camino Mercado		
Camino Mercado	West Branch Street	w/o Walmart driveway

ALTERNATES (NOT RECOMMENDED)

Street	*From*	*To*
Bid Alt 1 – Area B3		
Clinton Court	James Way	End of Street
Jenny Place	James Way	End of Street
Le Canada	James Way	Asilo Street
Rosemary Court	La Canada	End of Street
Los Ciervos	Vista Drive	End of Street
Los Ciervos Court	Vista Drive	End of Street
Puesta Del Sol	Los Ciervos	Vista Drive
Vista Drive	s/o Los Ciervos Court	La Canada
Asilo Street	Vista Drive	Vista Drive
Castillo Court	Vista Drive	End of Street
Paraiso Court	Asilo Street	End of Street
La Canada	s/o Asilo Street	Vista Drive
Bid Alt 2 – Area B4		
Via Las Aguilas	Camino Mercado	End of Street
Dos Cerros	Via Las Aguilas	End of Street
Calle Cuervo	Via Las Aguilas	End of Street
Palos Secos	Via Las Aguilas	Rancho Parkway
Refugio Court	Rancho Parkway	End of Street

The bid has been determined to be responsive and the bidder to be responsible. It is recommended a construction contract be awarded to American Asphalt South, Inc. The contract time is 60 working days. Work is expected to be completed in November and December 2016.

ALTERNATIVES:
The following alternatives are provided for the Council's consideration:

1. Award a construction contract to American Asphalt South, Inc. for the 2016 Street Resurfacing project;
2. Do not award a construction contract for the project; or
3. Provide direction to staff.

ADVANTAGES:
The consistent application of slurry seals is part of a yearly maintenance program essential to ensure the integrity of the City's roadway network. The program is designed to apply maintenance treatments to every street in the City on an ongoing cycle. The recommendations maintain funding for the highest priority projects and minimize deferring improvement of streets in the City's pavement management program.

DISADVANTAGES:
There is a temporary inconvenience to the traveling public as vehicles are rerouted when the surface treatments are applied.

ENVIRONMENTAL REVIEW:
The project is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guideline Section 15301(c) covering the repair and maintenance of existing highways and streets.

PUBLIC NOTIFICATION AND COMMENTS:
The Agenda was posted at City Hall and on the City's website in accordance with Government Code Section 54954.2.

Attachments:

1. Bid Opening Log Sheet
2. Notice of Exemption

Attachment No. 1

CITY OF ARROYO GRANDE
BID OPENING LOG SHEET

DEADLINE: FRIDAY, SEPTEMBER 2, 2016 – 3:00 PM
PROJECT NAME: 2016 STREET RESURFACING
PROJECT NO.: PW-2016-08
ESTIMATED CONSTRUCTION COST: $81,000

SUBMITTED BY:	BASE BID	ALT#1	ALT#2	TOTAL
1. Pavement Coatings Co. Woodland, CA 95776	$162,515.50	$157,972.00	$74,530.00	$395,017.50
2. American Asphalt So. Fontana, CA 92331	$75,376.03	$66,097.48	$28,945.93	$170,419.44
3. VSS International West Sacramento, CA 95691	$182,000.00	$234,200.00	$153,800.00	$570,000.00

Glenda Boner

Glenda Boner, Administrative Secretary

C: Director of Public Works
Capital Improvement Project Manager
City Manager
City Website

NOTICE OF EXEMPTION

To: ☐ Office of Planning and Research
1400 Tenth Street
Sacramento, CA 95814

From: Lead Agency:
City of Arroyo Grande
300 East Branch Street
Arroyo Grande, CA 93421

OR

☒ County Clerk of the Board of Supervisors
County of San Luis Obispo
1055 Monterey Street
San Luis Obispo, CA 93408

PROJECT TITLE AND NUMBER: 2016 Street Resurfacing PW 2016-08	
PROJECT APPLICANT: Jill McPeek, Capital Improvement Project Manager 300 E. Branch Street, Arroyo Grande, CA 93420	TELEPHONE NUMBER/EMAIL: (805) 473-5444 jmcpeek@arroyogrande.org
PROJECT LOCATION: Citywide, Arroyo Grande, CA 93420	
PROJECT DESCRIPTION: Asphalt repairs, striping, traffic control and related items of work.	
LEAD AGENCY CONTACT PERSON: Matthew Downing, AICP, Planning Manager	TELEPHONE NUMBER/EMAIL: (805) 473-5420 mdowning@arroyogrande.org
STATE CLEARINGHOUSE NUMBER (if applicable): N/A	

This is to advise that the City of Arroyo Grande has made the following determination on the above-described project:

☐ MINISTERIAL (Section 15208)

☐ EMERGENCY (Section 15269)

☒ CATEGORICAL EXEMPTION PER CEQA GUIDELINES - Section 15301(c) of the CEQA Guidelines determines that projects located in existing facilities are exempt from CEQA review.

SIGNATURE:	DATE RECEIVED FOR FILING:
TITLE: PLANNING MANAGER DATE: July 11, 2016	NO RECORDING FEE – PUBLIC AGENCY GC 6103

MEMORANDUM

TO: **CITY COUNCIL**

FROM: **GEOFF ENGLISH, PUBLIC WORKS DIRECTOR**

BY: **SHANE TAYLOR, UTILITIES MANAGER**

SUBJECT: **CONSIDERATION OF CONSULTANT SERVICES AGREEMENTS WITH GSI WATER SOLUTIONS, INC. AND WATER SYSTEMS CONSULTING, INC. TO CONDUCT WATER SAMPLING, PREPARATION OF THE NORTHERN CITIES MANAGEMENT AREA 2016 ANNUAL MONITORING REPORT, AND ASSOCIATED TECHNICAL SUPPORT SERVICES FOR THE NORTHERN CITIES MANAGEMENT AREA WORK PROGRAM**

DATE: **SEPTEMBER 13, 2016**

RECOMMENDATION:
It is recommended that the City Council:

1. Approve and authorize the Mayor to execute an Agreement for Consultant Services with GSI Water Solutions, Inc. ("GSI"), and
2. Approve and authorize the Mayor to execute an Agreement for Consultant Services with Water Systems Consulting, Inc. ("WSC")
3. Approve and authorize an appropriation of $10,000.00 from the Water Fund Balance.

IMPACT ON FINANCIAL AND PERSONNEL RESOURCES:
The direct cost to produce the annual groundwater monitoring report including technical and managerial activities in support of the Northern Cities Management Area Technical Group (NCMA TG) for FY 2016-17 is estimated at $256,762. The cost is shared among several agencies of which the City is responsible for approximately $85,580, ($56,408 for GSI and $29,172 for WSC) which is an increase of approximately $11,000 over last year. The current budget includes $76,000 for the work; therefore an appropriation of an additional $10,000 will be required to fund the new agreements. City staff spends an estimated 250 hours a year on NCMA activities.

The City Council amended the Critical Needs Action Plan for the 2015-2017 work program and budget. Addressing water supply demand is directly related to addressing the City's water needs and is identified in the Critical Needs Action Plan.

BACKGROUND:
The City has continued to participate with neighboring jurisdictions in the preparation of required reports and studies concerning the management of the Santa Maria Groundwater Basin. Water sampling and preparation of the Annual Report is required by the Court's

decision in the Santa Maria Groundwater Basin Adjudication. The Annual Report is prepared by a mutually secured technical consultant firm that is funded proportionally by all of the participating NCMA agencies. The 2015 NCMA Annual Report was prepared by Fugro Consultants Inc. The agreement with Fugro approved by the City Council in September of 2015 has expired, precipitating the need for securing the services of a consulting firm to prepare the 2016 NCMA Annual Report.

Additionally, the City, along with the other NCMA agencies, has contracted with an engineering firm for the past several years to provide engineering and water resource technical support services in order to meet court ordered requirements for the Santa Maria Groundwater Basin, as well as to provide staff augmentation services to assist with the increasing complexities of ground water management and water resource conjunctive use.

The City has participated with representatives from neighboring jurisdictions to form the Northern Cities Management Area Technical Group ("NCMA TG") in order to coordinate these water management activities. The NCMA represents the following agencies with their respective groundwater pumping entitlements:

Urban Area	Groundwater Allotment	Ag Credit	Total
City of Arroyo Grande	1,202	121	**1,323**
City of Grover Beach	1,198	209	**1,405**
City of Pismo Beach	700	0	**700**
Oceano Community Services District	900	0	**900**

The City Council approved an amendment to a previous agreement with WSC Consultants Inc. on September 8, 2015 to provide groundwater management and technical support services related to the NCMA. The agreement with WSC as approved was funded by three of the NCMA agencies as the Oceano Community Services District (OCSD) chose to forgo financial participation in the staff extension services agreement and instead utilize the services of the OCSD General Manager to contribute to the work efforts necessary to manage the NCMA. The Council directed City staff to return with a report regarding the

funding and participation in the staff extension services agreement for the NCMA. A copy of the October 8, 2015 Council memorandum is included in Attachment 1.

The proposed Consultant Services agreement with WSC Consultants Inc. is again based on the participation of the Cities of Arroyo Grande, Grover Beach and Pismo Beach, with OCSD electing to participate through "in-kind services" provided by their General Manager.

ANALYSIS OF ISSUES:
The collaborative approach to groundwater management was formalized in the 2002 Management Agreement between the Northern Cities, Northern Landowners, and Other Parties, and incorporated in the 2005 Settlement Stipulation for the Santa Maria Groundwater Basin Adjudication (Stipulation). On June 30, 2005 the Stipulation was agreed upon by numerous parties, including the Northern Cities, referred to as the "Settlement Agreement," which was reduced to a Judgement in 2008. The Judgment orders the stipulating parties to comply with all terms of the Stipulation, including annual groundwater monitoring and reporting.

In 2008, a water balance study of the groundwater basin conducted by Todd Engineers indicated a need to implement a monitoring and reporting program. Such a program was recommended as a way to more efficiently manage the condition of the water supply in the groundwater basin. Since April 2009, the NCMA TG has coordinated the collection of sentry well water quality samples and prepared an annual report to submit to the court. In recent years, the NCMA groundwater monitoring program has evolved and increased, largely in response to drought conditions and lowering groundwater levels. The additional efforts include, but are not limited to water sampling by the rehabilitation of wells, increased sampling locations, the addition of transducers and coordination of data with the County sampling program and the Nipomo Mesa Management Area Technical Group.

The 2015 NCMA Annual Report was prepared by Fugro Consultants Inc. The agreement with Fugro, approved by the City Council in September of 2015, has expired, precipitating the need for securing the services of a consulting firm to prepare the 2016 NCMA Annual Report.

In July of 2016, a Request for Proposals (RFP) was advertised and distributed to potential engineering firms. GSI was selected from the submitting consultant firms following a proposal rating process. The scope of work for the 2016 Annual Report is included in the draft agreement in Attachment 2. The consultant services agreement is proposed to be a one-year agreement. Costs are split between all NCMA agencies in accordance with the percentage of each agency's groundwater allocation. The cost for the 2016 NCMA

Annual Report is also proposed to include a 10% contingency amount to cover anticipated enhanced monitoring and testing needs resulting from declining groundwater levels. All NCMA agencies are required by the Court action to participate in the preparation of the annual report.

Regarding the staff extension consultant services agreement, securing consultant assistance for management of the NCMA is not specifically mandated by the Court, although, due to complexities of monitoring and managing activities, all of the agencies have participated in the funding staff extension services from approximately 2010 until 2015. At that time OCSD chose not to participate financially, instead elected to use the work efforts of the General Manager position to complete management work activities on an equitable basis, as their primary responsibility is water utilities.

In September of 2015, the City Council approved an agreement with WSC. It is based on the participation of the Cities of Arroyo Grande, Grover Beach and Pismo Beach, with OCSD participating with in-kind management services. Based on the City Council's concern about the equity of the 2015 NCMA management arrangement, City staff considered options for changes to the staff extension consultant services arrangement for 2016. One option discussed by the Council was to combine the annual report preparation with the staff extension services agreement to be provided by one consultant firm. As this arrangement would not have been supported by all of the NCMA agencies, a combined RFP was not distributed. There were limited viable options other than the 2015 management model and as a result, a separate RFP was distributed for a separate consultant to provide staff extension and technical assistance services related to the management of the NCMA.

WSC was selected from the submitting consultant firms following a proposal rating process. The scope of work for the services to be provided is included in Attachment 3. The consultant services agreement is proposed to be a one-year agreement that may be extended for four (4) additional one (1) year terms. Costs are proposed to be split between three of the NCMA agencies (Arroyo Grande, Grover Beach and Pismo Beach) with OCSD again electing to participate through "in-kind services" provided by their General Manager. OCSD does pay WSC their proportional share of any technical work related to the Annual Report.

In 2015-16, the management arrangement for the NCMA worked well with the combination of consultant services provided by WSC supplemented by work efforts by the OCSD General Manager whose examples of work product include but are not limited to the following:

- Scope development for the NCMA Groundwater Model
- Work with Regional Board representatives regarding funding opportunities for the Groundwater Model
- Coordination with the Nipomo Mesa Management Area (NMMA) on efforts to pursue Prop 1 IRWM Implementation Grant funding for projects that will have a beneficial impact to the NCMA.
- Lead efforts to identify opportunities to obtain “excess allocation” SWP water to improve water supply reliability for the NCMA/NMMA
- Organized and facilitated information related to potential Zone 3 Contract Changes beneficial to the NCMA agencies.

Staff is recommending that the Council approve the agreement for Consultant Services with GSI and WSC as proposed.

ALTERNATIVES:
The following alternatives are provided for the Council’s consideration:

- Approve the Consultant Services Agreement with GSI Water Solutions, Inc. in the amount of $56,408, which includes a 10% contingency, in connection with the annual monitoring report;
- Approve the Consultant Services Agreement with WSC, Inc. in the amount of $29,172 in connection with staff extension services for the NCMA group;
- Do not approve the agreements; or
- Provide staff direction.

ADVANTAGES:
Implementation of the monitoring and reporting program which identifies changes in water levels and quality will enable the City and its partner jurisdictions to react quickly to any issue affecting the water supply in the groundwater basin. The monitoring program has provided a mechanism allowing all parties to be better informed with regard to the changing condition of the basin, and consequently, has allowed for the opportunity for better collaboration between the City and partner jurisdictions included in the Arroyo Grande Groundwater Basin Management Agreement.

The GSI team includes staff with local experience, a track record of meeting reporting requirements of adjudicated basins, extensive prior involvement with NCMA and is well suited to lead the preparation of the 2016 Annual Groundwater Monitoring Report.

WSC has provided valuable expertise for the NCMA TG, including providing quality assurance/quality control for the annual report, agency coordination and writing two successful grants for the NCMA agencies. Additionally, WSC coordinates technical information and provides important analysis for related water planning, including Zone 3 activities and the regional water resource planning efforts of the Integrated Regional Water Management Plan.

DISADVANTAGES:
By approving the amended agreements, the City will need to pay its share of the cost according to the Arroyo Grande Groundwater Basin Management Agreement.

ENVIRONMENTAL REVIEW:
No environmental review is required for this item.

PUBLIC NOTIFICATION AND COMMENTS:
The Agenda was posted at City Hall and on the City's website in accordance with Government Code Section 54954.2.

Attachments:
1. Council Memorandum dated October 8, 2015
2. Consultant Services Agreement with GSI Water Solutions, Inc.
3. Consultant Services Agreement with Water Systems Consulting Inc.

MEMORANDUM

TO: CITY COUNCIL

FROM: TERESA MCCLISH, COMMUNITY DEVELOPMENT DIRECTOR

SUBJECT: CONSIDERATION OF AMENDMENT TO CONSULTANT SERVICES AGREEMENT WITH WATER SYSTEMS CONSULTING INC. FOR TECHNICAL SUPPORT SERVICES FOR THE NORTHERN CITIES MANAGEMENT AREA WORK PROGRAM

DATE: OCTOBER 8, 2015

RECOMMENDATION:

It is recommended that the City Council receive and file additional information regarding the previous approval and authorization of Amendment No. 7 to the Agreement for Consultant Services with Water Systems Consulting, Inc. ("WSC").

IMPACT ON FINANCIAL AND PERSONNEL RESOURCES:

The total direct cost to produce the annual groundwater monitoring report, including technical and managerial activities in support of the Northern Cities Management Area Technical Group (NCMA TG) for FY 2015-16 is $220,740. The cost is shared among several agencies of which the City is responsible for approximately $74,494 ($44,919 for Fugro and $29,578 for WSC) which is overall, slightly higher than last year (due to a slight increase in costs for FUGRO and the agency split for WSC) but within the range of previous annual report costs. The WSC costs are reduced by approximately $20,000 from last year's proposal. The budget includes $76,000 for the work which will be paid from the Water Fund.

The shared costs related to NCMA work are determined by groundwater allocation. The City's portion for the WSC contract is 39 percent of $75,840, or $29,578 as shared by each participating agency's groundwater allocation. If the cost were also to also be shared by the Oceano Community Services District (OCSD), the cost for the City as divided by groundwater allocation would be 31percent, or $23,510.

The City Council amended the Critical Needs Action Plan for the 2015-2017 work program and budget. Addressing water supply and demand is directly related to addressing the City's water needs and is identified in the Critical Needs Action Plan.

BACKGROUND:

In 2014, along with the workplan for the 2014 NCMA annual report, the Council approved the NCMA Strategic Plan, augmentation of the City's water conservation strategies, the development of a Water Shortage Response Team (WSRT) and provided direction for a joint water workshop with the elected bodies of NCMA agencies that include the *Cities of*

Arroyo Grande, Pismo Beach, Grover Beach and the OCSD. Work has been completed in accordance with Council direction including completion of one of the studies identified in the Strategic Plan- the water supply production and delivery plan, the WSRT have been implementing approved water conservation initiatives, and the South County Regional Water Forum was held on August 12th.

The City has continued to participate with neighboring jurisdictions in the preparation of required reports and studies concerning the management of the Santa Maria Groundwater Basin. For the last several years, the City has contracted with WSC to provide engineering and water resource technical services in order to meet court ordered requirements for the Santa Maria Groundwater Basin, as well as for overall water resource management and evaluation of conjunctive use opportunities. Water sampling and preparation of the annual report is required by the Court's decision in the Santa Maria Groundwater Basin Adjudication. Staff has participated with other staff from neighboring jurisdictions to form the Northern Cities Management Area Technical Group ("NCMA TG") in order to coordinate these water management activities.

On September 8, 2015, the City Council approved and authorized two agreements: Amendment No. 2 to the Agreement with Fugro in the amount of $44,919 in connection with the annual monitoring report for the Santa Maria Groundwater Basin Adjudication and Amendment No. 7 to the Agreement with WSC Consultants in the amount of $29,578 for groundwater management and technical studies related to the NCMA. However, the WSC agreement was predicated upon OCSD providing in-kind services that would compensate for their lack of participation in the WSC shared NCMA contract. Subsequent to the September 8, 2015 City Council meeting, the OCSD General Manager and OCSD Board declined to formalize any agreement for in-kind services.

ANALYSIS OF ISSUES:

In 2007, a water balance study of the groundwater basin conducted by Todd Engineers indicated a need to implement a monitoring and reporting program. Such a program was recommended as a way to more efficiently manage the condition of the water supply in the groundwater basin. Since April 2009, the NCMA TG has coordinated the collection of sentry well water quality samples and prepared an annual report to submit to the court. The work program has evolved to increase and augment water sampling by the rehabilitation of wells, increased sampling locations, the addition of transducers, the coordination of data with the County sampling program and the Nipomo Mesa Management Area Technical Group and grant applications and studies.

Although several years ago, agency staff coordinated the necessary NCMA activities, including developing scopes of work, issuing requests for proposals, designing and modifying monitoring plans, determining the adequacy of wells and monitoring equipment, providing QA/QC of NCMA technical reports and those related to the NMMA, etc., the participating agencies quickly realized that these activities represented a significant

workload and require extensive time commitment of agency staff. Additionally, it was determined that readily available access to knowledge of specialized technical experts, was needed to address urgent and technical issues. To assist with these efforts, WSC's proposal for ongoing support services to the NCMA TG includes contract coordination and administration and providing necessary technical analysis in support of the annual report and NCMA strategic plan and drought related activities (Attachment 1).

The costs are split between NCMA agencies in accordance with respective groundwater allocation, with the exception of the OCSD who chose not to participate. Last year, when the City approved a similar contract amendment, OCSD was anticipated to contribute in the shared costs ($20,160), however, they ultimately did not participate. Thus, this is the second year that the WSC contract would be shared only between the Cities of Grover Beach, Pismo Beach and Arroyo Grande. WSC performed last years' services under budget.

Although OCSD has opted not to participate in the WSC contract again this year, staff still supports the proposal at this time due to the highly qualified team of water experts made available through the contract, the crucial timing and impact to the groundwater basin due to pumping activities and the drought, and that water supply issues are identified as critical and thus prioritized for use of adequate resources.

The Cities of Grover Beach and Pismo Beach have also been satisfied with the work product of WSC and are proceeding with the WSC contract as proposed. Staff will explore alternative means of contracting for the annual report for next year to attempt to address the inequities created by OCSD's decision not to participate in the WSC contract within the NCMA TG.

ALTERNATIVES:
The following alternatives are provided for the Council's consideration:

- Confirm approval of Amendment No. 7 to the Agreement with WSC Consultants in the amount of $29,578 for groundwater management and technical studies related to the NCMA;
- Do not approve Amendment No. 7 to the Agreement with WSC Consultants in the amount of $29,578 for groundwater management and technical studies related to the NCMA; or
- Provide staff direction.

ADVANTAGES:
Implementation of the monitoring and reporting program to identify changes in water levels and quality, will enable the City and its partner jurisdictions to react quickly to any issue affecting the water supply in the groundwater basin. The monitoring program has provided a mechanism allowing all parties to be better informed with regard to the changing

condition of the basin, and consequently, has allowed for the opportunity for better collaboration between the City and partner jurisdictions included in the Arroyo Grande Groundwater Basin Management Agreement.

WSC has provided valuable expertise for the NCMA TG, including providing quality assurance/quality control for the annual report, agency coordination and writing two successful grants for the NCMA agencies. Additionally, WSC coordinates technical information and provides important analysis for related water planning, including Zone 3 activities and the regional water resource planning efforts of the Integrated Regional Water Management Plan.

DISADVANTAGES:
By approving the amended agreement, the City will need to pay its share of the cost according to the Arroyo Grande Groundwater Basin Management Agreement.

ENVIRONMENTAL REVIEW:
No environmental review is required for this item.

PUBLIC NOTIFICATION AND COMMENTS:
The Agenda was posted in front of City Hall on Thursday, October 1, 2015. The Agenda and staff report were posted on the City's website on Friday, October 2, 2015. No public comments were received.

Attachments:
1. Consultant Services Agreement Amendment No. 7 - WSC proposal to provide staff extension services for the NCMA TG for FY 2015-2016.

CONSULTANT SERVICES AGREEMENT

AMENDMENT NO. 7

This Seventh Amendment ("Seventh Amendment") to Consultant's Services Agreement ("CSA") by and between the CITY OF ARROYO GRANDE and **WATER SYSTEMS CONSULTING INC. (WSC),** is made and entered into this _____ day of September, 2015 based on the following facts:

WHEREAS, the parties entered into a CSA dated March 16, 2010 to provide as-needed staff extension services to the Northern Cities Management Area Technical Advisory Committee (NCMA); and

WHEREAS, the parties entered into a First Amendment to CSA dated September 26, 2011 to continue to provide support services to the Northern Cities Management Area Technical Group; and

WHEREAS, the parties entered into a Second Amendment to CSA dated September 25, 2012 to continue to provide support services to the Northern Cities Management Area Technical Group; and

WHEREAS, the parties entered into a Third Amendment to CSA dated January 22, 2013 for additional costs related to associated technical support for coordinated management of the groundwater basin; and

WHEREAS, the parties entered into a Fourth Amendment to CSA dated September 10, 2013 for additional costs related to associated technical support to coordinated management of the groundwater basin; and

WHEREAS, the parties entered into a Fifth Amendment to CSA dated April 8, 2014 for additional costs related to associated technical support to coordinated management of the groundwater basin; and

WHEREAS, the parties entered into a Sixth Amendment to CSA dated June 10, 2014 for additional costs related to associated technical support to coordinated management of the groundwater basin; and

WHEREAS, the parties desire to further modify the CSA as set forth herein.

NOW THEREFORE, for valuable consideration the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. The CSA is amended to include the additional services at the increased cost related to the 2015 Annual Report, related coordinated technical support, as specified in Exhibit "A" attached hereto and incorporated herein by this reference.

2. The term of the CSA shall expire on December 31, 2016.

3. Except as modified herein, all other terms and conditions set forth in the CSA, as amended, shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, CITY and **CONSULTANT** have executed this Seventh Amendment the day and year first above written.

WATER SYSTEMS CONSULTING INC.

By:_____

CITY OF ARROYO GRANDE

By:_____
Jim Hill
Mayor

6/12/2015

Northern Cities Management Area Technical Group
Oceano Community Services District
City of Arroyo Grande
City of Grover Beach
City of Pismo Beach

SUBJECT: PROPOSAL TO PROVIDE STAFF EXTENSION SERVICES FOR THE NORTHERN CITIES MANAGEMENT AREA TECHNICAL GROUP FOR FY 2015-16

Dear Northern Cities Management Area Technical Group,

As requested, WSC has prepared the following proposal to provide ongoing staff extension services to lead various technical and managerial activities in support of the Northern Cities Management Area Technical Group (NCMA TG) for FY 2015-16. The purpose of these services is to provide as-needed staff extension to assist the NCMA TG in managing their water supply portfolios and project management services for the preparation of its Annual Report. Mr. Jeff Szytel will serve as the Principal-In-Charge and Mr. Daniel Heimel will serve as the Project Manager and lead resource for WSC. Additional support will be provided by WSC staff and/or specialty sub-consultants as-needed. Consistent with our ongoing staff extension services role, it is envisioned that these activities would include the following tasks:

Task 1. Staff Extension

WSC will serve as an extension of the NCMA member agencies' staff to manage the activities of the NCMA TG. WSC's activities are expected to include:

- Organize and lead NCMA TG meetings
- Attend Zone 3 TAC meetings on behalf of the NCMA TG
- Organize and facilitate meetings with Local Ag Representatives
- Review analysis and recommendations for the items on the committee agendas
- Advise on proposals by the County
- Provide additional research and options as-needed
- Provide independent technical review of various work products
- Provide as-needed technical and/or managerial support
- Participate and coordinate regional water management activities on behalf of the NCMA TG
- Provide Annual Report Project Management, including:
    - Contract coordination and administration
    - Management of project budget and schedule
    - Coordination with the consultant(s) and NCMA member agencies to set meetings, obtain data, and maintain project progress
    - Technical review of consultant deliverables
    - City Council and Board of Directors presentations
- Strategic Planning efforts for the NCMA TG
- Pursuit of grant opportunities

Fee

The fees for the staff extension services are shown in Table 1 below and are divided amongst the Cities of Arroyo Grande, Grover Beach, Pismo Beach based on SMGB groundwater allocation (including ag conversions), see Table 2 below. The Oceano Community Services District (District) has declined to participate in the Staff Extension Services Contract and thus the total budget for project has been reduced to account for their non-participation. The District intends to contribute to the efforts of the NCMA TG through in-kind contributions of staff time by its General Manager.

Table 1. Cost Share – NCMA Staff Extension Services

Task Description	Split Based on GW Allocation
NCMA TG Staff Extension Services	$75,840
Agency Cost Share	
Arroyo Grande	$29,578
Grover Beach	$31,094
OCSD	
Pismo Beach	$15,168

Table 2. Groundwater Allocation Calculations

	Initial Groundwater Allocation (AFY)	Ag Conversion Credits (AFY)	Current Groundwater Allocation (AFY)	Fraction of Groundwater Allocation
Arroyo Grande	1,202	121	1,323	0.39
Grover Beach	1,198	209	1,407	0.41
Pismo Beach	700		700	0.20
Total	3,100		3,430	1

We appreciate this opportunity to be of service, and look forward to supporting your ongoing efforts. If you have any questions or would like to discuss this amendment, please call Jeff at (805) 457-8833, ext. 101 or Dan at ext. 104.

Sincerely,

Water Systems Consulting, Inc.

Daniel Heimel, P.E., M.S.
Project Manager

AGREEMENT FOR CONSULTANT SERVICES

THIS AGREEMENT, is made and effective as of September 13, 2016, between **GSI WATER SOLUTIONS, INC**. ("Consultant"), and the **CITY OF ARROYO GRANDE**, a Municipal Corporation ("City"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

1. TERM

This Agreement shall commence on September 14, 2016 and shall remain and continue in effect until September 14, 2017, unless sooner terminated pursuant to the provisions of this Agreement.

2. SERVICES

Consultant shall perform the tasks described and comply with all terms and provisions set forth in Exhibit "A," attached hereto and incorporated herein by this reference.

3. PERFORMANCE

Consultant shall at all times faithfully, competently and to the best of his/her ability, experience and talent, perform all tasks described herein. Consultant shall employ, at a minimum generally accepted standards and practices utilized by persons engaged in providing similar services as are required of Consultant hereunder in meeting its obligations under this Agreement.

4. AGREEMENT ADMINISTRATION

City's Public Works Director shall represent City in all matters pertaining to the administration of this Agreement. Principal Consultant shall represent Consultant in all matters pertaining to the administration of this Agreement.

5. PAYMENT

The City agrees to pay the Consultant in accordance with the payment rates and terms set forth in Exhibit "B," attached hereto and incorporated herein by this reference.

6. SUSPENSION OR TERMINATION OF AGREEMENT WITHOUT CAUSE

(a) The City may at any time, for any reason, with or without cause, suspend or terminate this Agreement, or any portion hereof, by serving upon the Consultant at least ten (10) days prior written notice. Upon receipt of said notice, the Consultant shall immediately cease all work under this Agreement, unless the notice provides otherwise. If the City suspends or terminates a portion of this Agreement such suspension or termination shall not make void or invalidate the remainder of this Agreement.

(b) In the event this Agreement is terminated pursuant to this Section, the City shall pay to Consultant the actual value of the work performed up to the time of termination, provided that the work performed is of value to the City. Upon termination of the Agreement pursuant to this Section, the Consultant will submit an invoice to the City pursuant to Section 5.

7. **TERMINATION ON OCCURRENCE OF STATED EVENTS**

This Agreement shall terminate automatically on the occurrence of any of the following events:

(a) Bankruptcy or insolvency of any party;
(b) Sale of Consultant's business; or
(c) Assignment of this Agreement by Consultant without the consent of City.
(d) End of the Agreement term specified in Section 1.

8. **DEFAULT OF CONSULTANT**

(a) The Consultant's failure to comply with the provisions of this Agreement shall constitute a default. In the event that Consultant is in default for cause under the terms of this Agreement, City shall have no obligation or duty to continue compensating Consultant for any work performed after the date of default and can terminate this Agreement immediately by written notice to the Consultant. If such failure by the Consultant to make progress in the performance of work hereunder arises out of causes beyond the Consultant's control, and without fault or negligence of the Consultant, it shall not be considered a default.

(b) If the City Manager or his/her delegate determines that the Consultant is in default in the performance of any of the terms or conditions of this Agreement, he/she shall cause to be served upon the Consultant a written notice of the default. The Consultant shall have ten (10) days after service upon it of said notice in which to cure the default by rendering a satisfactory performance. In the event that the Consultant fails to cure its default within such period of time, the City shall have the right, notwithstanding any other provision of this Agreement to terminate this Agreement without further notice and without prejudice to any other remedy to which it may be entitled at law, in equity or under this Agreement.

9. **LAWS TO BE OBSERVED**. Consultant shall:

(a) Procure all permits and licenses, pay all charges and fees, and give all notices which may be necessary and incidental to the due and lawful prosecution of the services to be performed by Consultant under this Agreement;

(b) Keep itself fully informed of all existing and proposed federal, state and local laws, ordinances, regulations, orders, and decrees which may affect those engaged or employed under this Agreement, any materials used in Consultant's

performance under this Agreement, or the conduct of the services under this Agreement;

(c) At all times observe and comply with, and cause all of its employees to observe and comply with all of said laws, ordinances, regulations, orders, and decrees mentioned above;

(d) Immediately report to the City's Contract Manager in writing any discrepancy or inconsistency it discovers in said laws, ordinances, regulations, orders, and decrees mentioned above in relation to any plans, drawings, specifications, or provisions of this Agreement.

(e) The City, and its officers, agents and employees, shall not be liable at law or in equity occasioned by failure of the Consultant to comply with this Section.

10. **OWNERSHIP OF DOCUMENTS**

(a) Consultant shall maintain complete and accurate records with respect to sales, costs, expenses, receipts, and other such information required by City that relate to the performance of services under this Agreement. Consultant shall maintain adequate records of services provided in sufficient detail to permit an evaluation of services. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. Consultant shall provide free access to the representatives of City or its designees at reasonable times to such books and records; shall give City the right to examine and audit said books and records; shall permit City to make transcripts therefrom as necessary; and shall allow inspection of all work, data, documents, proceedings, and activities related to this Agreement. Such records, together with supporting documents, shall be maintained for a period of three (3) years after receipt of final payment.

(b) Upon completion of, or in the event of termination or suspension of this Agreement, all original documents, designs, drawings, maps, models, computer files, surveys, notes, and other documents prepared in the course of providing the services to be performed pursuant to this Agreement shall become the sole property of the City and may be used, reused, or otherwise disposed of by the City without the permission of the Consultant. With respect to computer files, Consultant shall make available to the City, at the Consultant's office and upon reasonable written request by the City, the necessary computer software and hardware for purposes of accessing, compiling, transferring, and printing computer files.

11. **INDEMNIFICATION**

(a) Indemnification for Professional Liability. When the law establishes a professional standard of care for Consultant's Services, to the fullest extent permitted by law, Consultant shall indemnify, protect, defend and hold harmless City and any and all of its officials, employees and agents ("Indemnified Parties") from and against any and

all losses, liabilities, damages, costs and expenses, including attorney's fees and costs to the extent same are caused in whole or in part by any negligent or wrongful act, error or omission of Consultant, its officers, agents, employees or subcontractors or any entity or individual that Consultant shall bear the legal liability thereof) in the performance of professional services under this agreement.

(b) Indemnification for Other Than Professional Liability. Other than in the performance of professional services and to the full extent permitted by law, Consultant shall indemnify, defend and hold harmless City, and any and all of its employees, officials and agents from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including attorneys fees and costs, court costs, interest, defense costs, and expert witness fees), where the same arise out of, are a consequence of, or are in any way attributable to, in whole or in part, the performance of this Agreement by Consultant or by any individual or entity for which Consultant is legally liable, including but not limited to officers, agents, employees or subcontractors of Consultant.

(c) General Indemnification Provisions. Consultant agrees to obtain executed indemnity agreements with provisions identical to those set forth here in this section from each and every subcontractor or any other person or entity involved by, for, with or on behalf of Consultant in the performance of this agreement. In the event Consultant fails to obtain such indemnity obligations from others as required here, Consultant agrees to be fully responsible according to the terms of this section. Failure of City to monitor compliance with these requirements imposes no additional obligations on City and will in no way act as a waiver of any rights hereunder. This obligation to indemnify and defend City as set forth here is binding on the successors, assigns or heirs of Consultant and shall survive the termination of this agreement or this section.

(d) Indemnification for Design Professional Services. Notwithstanding anything herein to the contrary, to the fullest extent permitted by law for all design professional services arising under this Agreement, Consultant shall indemnify, protect, defend and hold harmless District and any and all of its officials, employees and agents ("Indemnified Parties") from and against any and all losses, liabilities, damages, costs and expenses, including attorney's fees and costs which arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant.

12. **INSURANCE**

Consultant shall maintain prior to the beginning of and for the duration of this Agreement insurance coverage as specified in Exhibit "C," attached hereto and incorporated herein as though set forth in full.

13. INDEPENDENT CONSULTANT

(a) Consultant is and shall at all times remain as to the City a wholly independent Consultant. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Neither City nor any of its officers, employees, or agents shall have control over the conduct of Consultant or any of Consultant's officers, employees, or agents, except as set forth in this Agreement. Consultant shall not at any time or in any manner represent that it or any of its officers, employees, or agents are in any manner officers, employees, or agents of the City. Consultant shall not incur or have the power to incur any debt, obligation, or liability whatever against City, or bind City in any manner.

(b) No employee benefits shall be available to Consultant in connection with performance of this Agreement. Except for the fees paid to Consultant as provided in the Agreement, City shall not pay salaries, wages, or other compensation to Consultant for performing services hereunder for City. City shall not be liable for compensation or indemnification to Consultant for injury or sickness arising out of performing services hereunder.

14. UNDUE INFLUENCE

Consultant declares and warrants that no undue influence or pressure was or is used against or in concert with any officer or employee of the City of Arroyo Grande in connection with the award, terms or implementation of this Agreement, including any method of coercion, confidential financial arrangement, or financial inducement. No officer or employee of the City of Arroyo Grande will receive compensation, directly or indirectly, from Consultant, or from any officer, employee or agent of Consultant, in connection with the award of this Agreement or any work to be conducted as a result of this Agreement. Violation of this Section shall be a material breach of this Agreement entitling the City to any and all remedies at law or in equity.

15. NO BENEFIT TO ARISE TO LOCAL EMPLOYEES

No member, officer, or employee of City, or their designees or agents, and no public official who exercises authority over or responsibilities with respect to the project during his/her tenure or for one year thereafter, shall have any interest, direct or indirect, in any agreement or sub-agreement, or the proceeds thereof, for work to be performed in connection with the project performed under this Agreement.

16. RELEASE OF INFORMATION/CONFLICTS OF INTEREST

(a) All information gained by Consultant in performance of this Agreement shall be considered confidential and shall not be released by Consultant without City's prior written authorization. Consultant, its officers, employees, agents, or subcontractors, shall not without written authorization from the City Manager or unless requested by the City Attorney, voluntarily provide declarations, letters of support, testimony at

depositions, response to interrogatories, or other information concerning the work performed under this Agreement or relating to any project or property located within the City. Response to a subpoena or court order shall not be considered "voluntary" provided Consultant gives City notice of such court order or subpoena.

(b) Consultant shall promptly notify City should Consultant, its officers, employees, agents, or subcontractors be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, request for admissions, or other discovery request, court order, or subpoena from any person or party regarding this Agreement and the work performed thereunder or with respect to any project or property located within the City. City retains the right, but has no obligation, to represent Consultant and/or be present at any deposition, hearing, or similar proceeding. Consultant agrees to cooperate fully with City and to provide the opportunity to review any response to discovery requests provided by Consultant. However, City's right to review any such response does not imply or mean the right by City to control, direct, or rewrite said response.

17. **NOTICES**

Any notice which either party may desire to give to the other party under this Agreement must be in writing and may be given either by (i) personal service, (ii) delivery by a reputable document delivery service, such as but not limited to, Federal Express, which provides a receipt showing date and time of delivery, or (iii) mailing in the United States Mail, certified mail, postage prepaid, return receipt requested, addressed to the address of the party as set forth below or at any other address as that party may later designate by notice:

To City:	City of Arroyo Grande Geoff English, Public Works Director 300 E. Branch Street Arroyo Grande, CA 93420
To Consultant:	GSI Water Solutions, Inc. Paul Sorensen, Principal Consultant 5855 Capistrano Avenue, Suite C Atascadero, CA 93422

18. **ASSIGNMENT**

The Consultant shall not assign the performance of this Agreement, nor any part thereof, without the prior written consent of the City.

19. **GOVERNING LAW**

The City and Consultant understand and agree that the laws of the State of California shall govern the rights, obligations, duties, and liabilities of the parties to this Agreement and also govern the interpretation of this Agreement. Any litigation concerning this Agreement shall take place in the superior or federal district court with jurisdiction over the City of Arroyo Grande.

20. **ENTIRE AGREEMENT**

This Agreement contains the entire understanding between the parties relating to the obligations of the parties described in this Agreement. All prior or contemporaneous agreements, understandings, representations, and statements, or written, are merged into this Agreement and shall be of no further force or effect. Each party is entering into this Agreement based solely upon the representations set forth herein and upon each party's own independent investigation of any and all facts such party deems material.

21. **TIME**

City and Consultant agree that time is of the essence in this Agreement.

22. **CONTENTS OF REQUEST FOR PROPOSAL AND PROPOSAL**

Consultant is bound by the contents of the City's Request for Proposal, Exhibit "D," attached hereto and incorporated herein by this reference, and the contents of the proposal submitted by the Consultant, Exhibit "E," attached hereto and incorporated herein by this reference. In the event of conflict, the requirements of the Request for Proposals or this Agreement shall take precedence over those contained in the Consultant's proposal.

23. **CONSTRUCTION**

The parties agree that each has had an opportunity to have their counsel review this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in the interpretation of this Agreement or any amendments or exhibits thereto. The captions of the sections are for convenience and reference only, and are not intended to be construed to define or limit the provisions to which they relate.

24. **AMENDMENTS**

Amendments to this Agreement shall be in writing and shall be made only with the mutual written consent of all of the parties to this Agreement.

25. **AUTHORITY TO EXECUTE THIS AGREEMENT**

The person or persons executing this Agreement on behalf of Consultant warrants and represents that he/she has the authority to execute this Agreement on behalf of the Consultant and has the authority to bind Consultant to the performance of its obligations hereunder.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first above written.

CITY OF ARROYO GRANDE

By:_____
Jim Hill, Mayor

Attest:

_____
Kelly Wetmore, City Clerk

Approved As To Form:

_____
Heather Whitham, City Attorney

GSI WATER SOLUTIONS, INC.

By:_____

Its:_____
(Title)

EXHIBIT A

SCOPE OF WORK

Preparation of the Northern Cities Management Area (NCMA) 2016 Annual Report as presented in the Scope of Work set forth in the Request for Proposals and Consultant's Proposal attached as Exhibit E to this Agreement.

EXHIBIT B

PAYMENT SCHEDULE

Consultant will be paid in accordance with the Fee Proposal contained in Consultant's Proposal. Services will be provided on a time and material basis with the below estimates and not-to-exceed amounts.

2016 NCMA Annual Report		
Task 1.1:	Groundwater Monitoring and Report Schedule	$ 690
Task 1.2:	Meetings	22,019
Task 1.3:	Groundwater Monitoring and Water Quality Sampling	65,947
Task 1.4:	Groundwater Data Analysis	14,990
Task 1.5:	Hydrologic Data Compilation	10,491
Task 1.6:	Water Demand and Availability Analysis	14,006
Task 1.7:	Annual Report Preparation	26,979
Task 1.8:	SGMA Report Preparation and Submittal	10,340
Subtotal:		**$ 165,462**
Technical Contingency		
Supplemental Sampling and other Technical assistance		$ 16,500
Subtotal:		**$ 16,500**
Total:		**$ 181,962**

Arroyo Grande	**$ 56,408**
Grover Beach	58,228
Oceano CSD	38,112
Pismo Beach	29,114
Total	**$181,962**

EXHIBIT C

INSURANCE REQUIREMENTS

Prior to the beginning of and throughout the duration of the Work, Consultant will maintain insurance in conformance with the requirements set forth below. Consultant will use existing coverage to comply with these requirements. If that existing coverage does not meet the requirements set forth here, Consultant agrees to amend, supplement or endorse the existing coverage to do so. Consultant acknowledges that the insurance coverage and policy limits set forth in this section constitute the minimum amount of coverage required. Any insurance proceeds available to City in excess of the limits and coverage required in this agreement and which is applicable to a given loss, will be available to City.

Consultant shall provide the following types and amounts of insurance:

Commercial General Liability Insurance using Insurance Services Office "Commercial General Liability" policy from CG 00 01 or the exact equivalent. Defense costs must be paid in addition to limits. There shall be no cross liability exclusion for claims or suits by one insured against another. Limits are subject to review but in no event less than $1,000,000 per occurrence.

Business Auto Coverage on ISO Business Auto Coverage from CA 00 01 including symbol 1 (Any Auto) or the exact equivalent. Limits are subject to review, but in no event to be less than $1,000,000 per accident. If Consultant owns no vehicles, this requirement may be satisfied by a non-owned auto endorsement to the general liability policy described above. If Consultant or Consultant's employees will use personal autos in any way on this project, Consultant shall provide evidence of personal auto liability coverage for each such person.

Workers Compensation on a state-approved policy form providing statutory benefits as required by law with employer's liability limits no less than $1,000,000 per accident or disease.

Excess or Umbrella Liability Insurance (Over Primary) if used to meet limit requirements, shall provide coverage at least as broad as specified for the underlying coverages. Any such coverage provided under an umbrella liability policy shall include a drop down provision providing primary coverage above a maximum $25,000 self-insured retention for liability not covered by primary but covered by the umbrella. Coverage shall be provided on a "pay on behalf" basis, with defense costs payable in addition to policy limits. Policy shall contain a provision obligating insurer at the time insured's liability is determined, not requiring actual payment by the insured first. There shall be no cross liability exclusion precluding coverage for claims or suits by one insured against another. Coverage shall be applicable to City for injury to employees of Consultant, subContractors or others involved in the Work. The scope of coverage

provided is subject to approval of City following receipt of proof of insurance as required herein. Limits are subject to review but in no event less than $1,000,000 per occurrence.

Professional Liability or Errors and Omissions Insurance as appropriate shall be written on a policy form coverage specifically designated to protect against acts, errors or omissions of the Consultant and "Covered Professional Services" as designated in the policy must specifically include work performed under this agreement. The policy limit shall be no less than $1,000,000 per claim and in the aggregate. The policy must "pay on behalf of" the insured and must include a provision establishing the insurer's duty to defend. The policy retroactive date shall be on or before the effective date of this agreement.

Insurance procured pursuant to these requirements shall be written by insurer that are admitted carriers in the state California and with an A.M. Bests rating of A- or better and a minimum financial size VII.

General conditions pertaining to provision of insurance coverage by Consultant. Consultant and City agree to the following with respect to insurance provided by Consultant:

1. Consultant agrees to have its insurer endorse the third party general liability coverage required herein to include as additional insureds City, its officials employees and agents, using standard ISO endorsement No. CG 2010 with an edition prior to 1992. Consultant also agrees to require all Consultants, and subContractors to do likewise.

2. No liability insurance coverage provided to comply with this Agreement shall prohibit Consultant, or Consultant's employees, or agents, from waiving the right of subrogation prior to a loss. Consultant agrees to waive subrogation rights against City regardless of the applicability of any insurance proceeds, and to require all Consultants and subContractors to do likewise.

3. All insurance coverage and limits provided by Consultant and available or applicable to this agreement are intended to apply to the full extent of the policies. Nothing contained in this Agreement or any other agreement relating to the City or its operations limits the application of such insurance coverage.

4. None of the coverages required herein will be in compliance with these requirements if they include any limiting endorsement of any kind that has not been first submitted to City and approved of in writing.

5. No liability policy shall contain any provision or definition that would serve to eliminate so-called "third party action over" claims, including any exclusion for bodily injury to an employee of the insured or of any Consultant or subcontractor.

6. All coverage types and limits required are subject to approval, modification and additional requirements by the City, as the need arises. Consultant shall not make any reductions in scope of coverage (e.g. elimination of contractual liability or reduction of discovery period) that may affect City's protection without City's prior written consent.

7. Proof of compliance with these insurance requirements, consisting of certificates of insurance evidencing all of the coverages required and an additional insured endorsement to Consultant's general liability policy, shall be delivered to City at or prior to the execution of this Agreement. In the event such proof of any insurance is not delivered as required, or in the event such insurance is canceled at any time and no replacement coverage is provided, City has the right, but not the duty, to obtain any insurance it deems necessary to protect its interests under this or any other agreement and to pay the premium. Any premium so paid by City shall be charged to and promptly paid by Consultant or deducted from sums due Consultant, at City option.

8. Certificate(s) are to reflect that the insurer will provide 30 days notice to City of any cancellation of coverage. Consultant agrees to require its insurer to modify such certificates to delete any exculpatory wording stating that failure of the insurer to mail written notice of cancellation imposes no obligation, or that any party will "endeavor" (as opposed to being required) to comply with the requirements of the certificate.

9. It is acknowledged by the parties of this agreement that all insurance coverage required to be provided by Consultant or any subContractor, is intended to apply first and on a primary, noncontributing basis in relation to any other insurance or self insurance available to City.

10. Consultant agrees to ensure that subContractors, and any other party involved with the project who is brought onto or involved in the project by Consultant, provide the same minimum insurance coverage required of Consultant. Consultant agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. Consultant agrees that upon request, all agreements with subContractors and others engaged in the project will be submitted to City for review.

11. Consultant agrees not to self-insure or to use any self-insured retentions or deductibles on any portion of the insurance required herein and further agrees that it will not allow any Consultant, subContractor, Architect, Engineer or other entity or person in any way involved in the performance of work on the project contemplated by this agreement to self-insure its obligations to City. If Consultant's existing coverage includes a deductible or self-insured retention, the deductible or self-insured retention must be declared to the City. At the time the City shall review options with the Consultant, which may include reduction or elimination of the deductible or self-insured retention, substitution of other coverage, or other solutions.

12. The City reserves the right at any time during the term of the contract to change the amounts and types of insurance required by giving the Consultant ninety (90) days advance written notice of such change. If such change results in substantial additional cost to the Consultant, the City will negotiate additional compensation proportional to the increase benefit to City.

13. For purposes of applying insurance coverage only, this Agreement will be deemed to have been executed immediately upon any party hereto taking any steps that can be deemed to be in furtherance of or towards performance of this Agreement.

14. Consultant acknowledges and agrees that any actual or alleged failure on the part of City to inform Consultant of non-compliance with any insurance requirements in no way imposes any additional obligations on City nor does it waive any rights hereunder in this or any other regard.

15. Consultant will renew the required coverage annually as long as City, or its employees or agents face an exposure from operations of any type pursuant to this agreement. This obligation applies whether or not the agreement is canceled or terminated for any reason. Termination of this obligation is not effective until City executes a written statement to that effect.

16. Consultant shall provide proof that policies of insurance required herein expiring during the term of this Agreement have been renewed or replaced with other policies providing at least the same coverage. Proof that such coverage has been ordered shall be submitted prior to expiration. A coverage binder or letter from Consultant's insurance agent to this effect is acceptable. A certificate of insurance and/or additional insured endorsement as required in these specifications applicable to the renewing or new coverage must be provided to City within five days of the expiration of the coverages.

17. The provisions of any workers' compensation or similar act will not limit the obligations of Consultant under this agreement. Consultant expressly agrees not to use any statutory immunity defenses under such laws with respect to City, its employees, officials and agents.

18. Requirements of specific coverage features or limits contained in this section are not intended as limitations on coverage, limits or other requirements nor as a waiver of any coverage normally provided by any given policy. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue, and is not intended by any party or insured to be limiting or all-inclusive.

19. These insurance requirements are intended to be separate and distinct from any other provision in this agreement and are intended by the parties here to be interpreted as such.

20. The requirements in this Section supersede all other sections and provisions of this Agreement to the extent that any other section or provision conflicts with or impairs the provisions of this Section.

21. Consultant agrees to be responsible for ensuring that no contract used by any party involved in any way with the project reserves the right to charge City or Consultant for the cost of additional insurance coverage required by this agreement. Any such provisions are to be deleted with reference to City. It is not the intent of City to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against City for payment of premiums or other amounts with respect thereto.

22. Consultant agrees to provide immediate notice to City of any claim or loss against Consultant arising out of the work performed under this agreement. City assumes no obligation or liability by such notice, but has the right (but not the duty) to monitor the handling of any such claim or claims if they are likely to involve City.

EXHIBIT D

CITY'S REQUEST FOR PROPOSAL

The Northern Cities Management Area – Technical Group

REQUEST FOR PROPOSALS
NORTHERN CITIES MANAGEMENT AREA
2016 ANNUAL REPORT
7/1/2016

Questions regarding this solicitation should be submitted in writing via email to:

Northern Cities Management Area Technical Group
c/o Water Systems Consulting, Inc.
Daniel Heimel, P.E.
dheimel@wsc-inc.com

Written questions will be accepted until 5:00 pm on Friday, July 15th.

Proposals (six copies) must be received before:
3:00 PM on Friday, July 29, 2016

Delivered to:
Northern Cities Management Area Technical Group
c/o Water Systems Consulting, Inc.
Attn. Mr. Daniel Heimel, P.E.
3765 South Higuera Street, Suite 102
San Luis Obispo, CA 93401

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REQUEST FOR PROPOSAL

Northern Cities Management Area – 2016 ANNUAL REPORT

I. OVERVIEW

The Northern Cities, comprised of the City of Arroyo Grande, the City of Grover Beach, the City of Pismo Beach, and the Oceano Community Services District (OCSD), are soliciting proposals to manage the Northern Cities Management Area (NCMA) groundwater monitoring program and to prepare the 2016 NCMA Annual Report.

This solicitation in no way obligates the Northern Cities to award a contract for the services described herein, nor will the Northern Cities assume any liability for the costs incurred in the preparation and transmittal of proposals in response to this solicitation.

The Northern Cities reserve the right to not accept any proposal, to reject any or all proposals, to reject any part of any proposal, to negotiate and modify any proposal, and to waive any defects or irregularities in any proposal at the Northern Cities' sole discretion.

Furthermore, the Northern Cities shall have the sole discretion to award the contract, as it may deem appropriate to best serve the interests of the Northern Cities. In this regard, the Northern Cities may consider demonstrated quality of work, responsiveness, professional qualifications, assigned personnel, references, and proposed fees, when determining the most responsive proposal.

II. BACKGROUND

The Santa Maria Groundwater Basin (SMGB), located in Southern San Luis Obispo and northern Santa Barbara Counties, is an adjudicated groundwater basin. Based on the terms of the Adjudication, the SMGB is divided into three management areas: the Santa Maria Valley Management Area; the Nipomo Mesa Management Area (NMMA); and the NCMA. A detail image of the NCMA coverage area can be found in Appendix A (NCMA 2015 Annual Monitoring Report).

On January 25, 2008 the Superior Court of California, City of Santa Clara, issued a Judgment After Trial that legally dictates the water rights and usage restrictions for the water in the SMGB. Formally adopted in the 2008 Judgment After Trial (Appendix B) were a 2005 Stipulation and a 2002 Settlement Agreement amongst the Northern Cities, Northern Landowners, and Other parties (Appendix B, Exhibit 1).

One of the primary requirements of the 2005 Stipulation is the development and implementation of a groundwater monitoring program and the production of an annual

monitoring report for each of the Management Areas. The Northern Cities are responsible for the preparation and submittal of the annual groundwater monitoring report for the NCMA. To aid in the development of the NCMA Annual Reports, the Northern Cities formed the NCMA Technical Group (NCMA TG). The NCMA TG will be selecting a CONSULTANT to implement the NCMA groundwater monitoring program and to prepare the 2016 NCMA Annual Report.

III. SCOPE OF WORK

The scope of work describes the CONSULTANT's tasks and responsibilities for performing the required groundwater monitoring within the NCMA and preparing the 2016 NCMA Annual Report. The annual report will contain the following information (at a minimum):

- Summary of the 2016 NCMA groundwater monitoring
- Changes in groundwater supplies
- Threats to the groundwater basin
- Tabulation of NCMA water use
- Imported water availability and use
- Return flow entitlement and use
- Developed water availability and use
- Groundwater use
- Change in groundwater storage

Task 1.1 NCMA Groundwater Monitoring and Report Schedule

The CONSULTANT shall prepare a schedule detailing all groundwater monitoring activities, report preparation, meetings/workshops, and report submittal. This schedule shall be provided to the NCMA TG within 14 days of being awarded the contract.

Task 1.2 Meetings

The CONSULTANT shall coordinate with the NCMA TG and attend the following meetings:

- NCMA TG Meetings – The NCMA TG holds monthly meetings to share water production data, review groundwater monitoring program results, and collaborate on regional water supply initiatives. These meetings occur monthly (assume 12 meetings) and last approximately 2 hours. Typically, these meetings can be attended via conference call/online; however, occasional in-person attendance may be required.
- SMGB MA Technical Subcommittee Meetings – Periodic meetings amongst technical representatives from the three Management Areas to share groundwater data, discuss regional initiatives and review draft annual reports. These meetings occur quarterly (assume 4 meetings) and last approximately 2 hours. Meetings may be attended via conference call/online.

- NCMA Annual Report Draft Review Meetings - Meetings to review and comment on the draft NCMA Annual reports with the NCMA TG and water right counsel. CONSULTANT is responsible for preparation of agendas and post-meeting summaries for the NCMA Annual Report Draft Review Meetings. Assume two (2) meetings lasting approximately 2 hours. Typically, these meetings can be attended via conference call/online; however, occasional in-person attendance may be required.
- Miscellaneous coordination meetings – Periodic meetings to coordinate with the NCMA TG, Northern Cities Legal Counsel and/or representatives from the other management areas. Assume eight (8) meetings lasting approximately 2 hours. Typically, these meetings can be attended via conference call/online; however, occasional in-person attendance may be required.

Task 1.3 NCMA Groundwater Monitoring and Water Quality Sampling

The CONSULTANT shall perform four quarterly monitoring and sampling events at the following monitoring wells listed below:

- 32S/12E-24B01, 32S/12E-24B02, 32S/12E-24B03
- 32S/13E-30F01, 32S/13E-30F02, 32S/13E-30F03
- 32S/13E-30N01, 32S/13E-30N02, 32S/13E-30N03
- 12N/36W-36L01, 12N/36W-36L02
- Oceano MW-Green, Oceano MW-Blue, Oceano Well #8, Oceano MW-Yellow
- 12N/35W-32C03

The CONSULTANT shall be responsible for coordinating and collecting groundwater elevation and water quality data for the 4rd quarter 2016, 1st quarter 2017, 2nd quarter 2017, and the 3rd quarter 2017 in coordination with the County of San Luis Obispo's semi-annual groundwater monitoring cycle and the Northern Cities' historical groundwater monitoring schedule. A copy of the Northern Cities' Groundwater Monitoring Program is attached in Appendix C. This well monitoring program has been updated since the development of the Northern Cities' Groundwater Monitoring Program and is described in the scope of work included in this RFP.

The quarterly testing will include field measurements for depth to water, temperature, pH, EC, and turbidity. Additionally, quarterly water quality samples will be collected for DDW ELAP certified lab analysis of the major ion constituents (bicarbonate, calcium, carbonate, chloride, magnesium, potassium, sodium, and sulfate), plus alkalinity, boron, bromide, fluoride, hydroxide, iodide, iron, manganese, nitrate, TDS, and Total Kjeldhal Nitrogen for 13 of the monitoring wells. Water quality samples for the three shallow sentry wells (i.e. 32S/12E-24B01, 32S/13E-30F01, 32S/13E-30N01) are only collected twice a year. Groundwater depth measurements are to be collected in accordance with the American Society for Testing and Materials (ASTM) Standard D4750-87. Groundwater water quality samples are to be collected in accordance with the ASTM standard D4448-1.

Quarterly field measurements will include extracting data from level, temperature and EC transducers installed in 6 of the Northern Cities' monitoring wells.

The CONSULTANT shall be responsible for updating and maintaining the NCMA groundwater database to include all data collected during the quarterly groundwater monitoring (database to be provided to the selected CONSULTANT after award).

Task 1.4 NCMA Groundwater Data Analysis

The CONSULTANT will compile all data collected from the quarterly groundwater monitoring and all applicable monitoring completed by the County of San Luis Obispo. The CONSULTANT will perform analysis and prepare quarterly reports on the status of the groundwater in the NCMA. Analysis should focus on the potential for salt water intrusion at the designated sentry wells and other potential hazards. These reports shall be sent to the NCMA TG within 5 weeks of the sampling event and should include at a minimum updates to the following items:

- Detailed discussion of the water level and water quality data collected and analysis relative to historical values
- Average Deep Sentry Well Elevation Graph
- Chloride Time Concentration Plot
- Schoeller Diagram (30N03, 30N02)
- Piper Diagram (30N03, 30N02)
- Water Level, EC, and Temperature Transducer Graphs (24B02, 24B03, 30F03, 30N02, 32C03)
- Water Quality Summary & Key Sentry Well Data Tables

CONSULTANT shall develop groundwater elevation contour maps representing the Spring and Fall groundwater levels within the NCMA. CONSULTANT shall review groundwater elevation contours prepared by the neighboring management areas and coordinate to develop consistent contours for the SMGB.

Task 1.5 Hydrologic Data Compilation

In addition to the Groundwater Data Analysis described above, the CONSULTANT shall compile and analyze hydrologic data for the NCMA as described below:

- Precipitation - The CONSULTANT shall compile all available precipitation data from locations with or nearby the NCMA and compared it against the average precipitation.

- Evapotranspiration - The CONSULTANT shall compile all available evapotranspiration data from locations with or nearby the NCMA and compared it against average evapotranspiration.

- Surface Water – The CONSULTANT shall collect all surface water monitoring data for streams located within or nearby the NCMA.

Task 1.6 NCMA Water Demand and Availability Analysis

The CONSULTANT shall perform a detailed analysis and develop a tabular report for all water demands and water availability within the NCMA. Data collection and analysis shall be sufficient to determine land and water uses in the NCMA, sources of supply to meet those uses, groundwater availability, the amount and disposition of Developed Water supplies, and the amount and disposition of any other sources of water supply within the NCMA. Additionally, this report should include a detailed analysis of threats to the groundwater and other sources of supply within the NCMA.

Task 1.7 2016 NCMA Annual Monitoring Report Preparation

The CONSULTANT shall prepare a draft outline of the 2016 Annual Report and submit it to the Northern Cities and the water rights counsel within 6 weeks of the Notice to Proceed.

The CONSULTANT shall provide the Northern Cities and the water rights counsel with electronic copies of the administrative draft 2016 NCMA Annual Report a minimum of 12 weeks prior to the submittal date of the final report. At a minimum, the CONSULTANT shall include all sections, tables and figures included in the 2015 NCMA Annual Report (Attached) in the 2016 NCMA Annual Report. Comments received regarding the administrative draft report will be incorporated into the draft report. CONSULTANT share provide a Comment/Response Log that contains all the comments received and a response that addresses each comment.

The draft report will be released to the NCMA TG via email 5 weeks prior to the deadline of the final report. Upon approval by the NCMA TG, the CONSULTANT may share the Draft 2016 Annual Report with members of the other management areas in the SMGB. The CONSULTANT shall review and comment on the Annual Reports prepared by the other Management Areas.

The CONSULTANT will compile all comments received on the draft report and incorporate them into the final report. CONSULTANT share provide a Comment/Response Log that contains all the comments received and a response that addresses each comment. The final report will be delivered to the water rights counsel before April 28, 2017. Ten bound copies will be delivered, two each to the Northern Cities and to the water rights counsel. Additionally, electronic copies will be provided in PDF format, and all calculation and database files utilized in the preparation of the report will be provided in electronic (native file) format.

Task 1.8 SGMA Report Preparation and Submittal

The CONSULTANT shall submit a report containing the following information per Sustainable Groundwater Management Act (SGMA) requirements: A) Groundwater

elevation data; B) Annual aggregated data identifying groundwater extraction for the preceding water year; C) Surface water supply for or available for use for groundwater recharge or in-lieu use; D) Total water use; E) Change in groundwater storage; F) The annual report submitted to the court.

The CONSULTANT will submit the required information using the reporting template (APPENDIX D) in addition to the Final Draft 2016 Annual Report through the DWR Adjudicated Basins Annual Reporting system.

Additionally, the CONSULTANT will be required to upload to DWR all groundwater level data collected as part of the NCMA monitoring program to DWR, as part of the Adjudication Basin Reporting.

IV. INFORMATION TO BE PROVIDED BY THE NORTHERN CITIES

The CONSULTANT shall provide the necessary resources and services to execute the scope of work described above, and in coordination with the selected CONSULTANT, the Northern Cities will provide the following data:

- Monthly water usage data by source (groundwater pumping, Lopez deliveries, State Water Project deliveries).
- Review of administrative draft report and the draft report, timely comments on inquiries for additional information.

If the CONSULTANT assumes that the Northern Cities will provide resources other than those specifically indicated above, those assumptions should be clearly stated and highlighted in its proposal.

V. SCHEDULE

Proposals (six copies) must be received before **3:00 PM on Friday, July 29, 2016**.

If the Northern Cities, in their sole discretion, decide to award a contract, the contract will be awarded for tasks to be completed to the successful CONSULTANT on or before September 2, 2016. After a written Notice to Proceed is issued by the Northern Cities, the CONSULTANT's work shall begin within 5 days. All work shall then be completed in accordance with the schedule stipulated.

The CONSULTANT shall not begin work nor incur any costs associated with any task identified herein without an explicit written Notice to Proceed.

July 1, 2016	RFP issued
July 15, 2016	Last date to submit written questions regarding this RFP
July 29, 2016	Proposals due

August 15-19, 2016	Interviews (if deemed necessary by the Northern Cities)
August 26, 2016	Recommended Consultant to be announced
September 2, 2016	Contract awarded
September 9, 2016	Notice to Proceed issued

VI. COMPENSATION

The Northern Cities will negotiate with the selected CONSULTANT the scope, fee, and schedule based on the following assumptions and conditions:

For all services rendered as described in the Scope of the Work, including all labor, equipment, materials, and expenses, the CONSULTANT shall be compensated on a time and expenses basis by task for work completed, with a not-to-exceed maximum.

The CONSULTANT will be required to execute separate contracts, one with each of the agencies that make up the Northern Cities. Example template agreements for each of the Northern Cities are included in Appendix D. CONSULTANT shall submit any comments or concerns on the terms and conditions of the attached agreements in their proposal.

The Northern Cities shall retain the option to award the contract for the 2017-2020 NCMA Annual Monitoring Reports to the selected consultant. The CONSULTANT shall provide a fee estimate to prepare the 2017 NCMA Annual Monitoring Report in their proposal. The fee estimate for the 2017 report shall be based on the same requirements as the 2016 Annual Monitoring Report.

The scope, schedule and fee shall be complete for all services required to complete these reports as outlined herein for the 2016 Annual Monitoring Report.

VII. PROPOSAL REQUIREMENTS

Questions - Written questions regarding the project and this RFP will be accepted until 5:00 p.m., July 15, 2016. Questions must be submitted by e-mail to dheimel@wsc-inc.com. The Northern Cities will make every effort to provide written answers no later than July 22, 2016 via e-mail to all questions submitted.

Submittals - Faxed copies will not be accepted. To be considered, proposals must be received before **3:00 p.m. on Friday, July 29 2016.** Interested firms are invited to submit six (6) copies of their proposals to the following address:

Northern Cities Management Area Technical Group
c/o Water Systems Consulting, Inc.
Attn: Daniel Heimel, P.E.
3765 S. Higuera St., Suite 102
San Luis Obispo, CA 93401

Contents of the Proposal - At a minimum, proposals should contain the information outlined herein. Additional information that the proposer deems relevant to the selection process may be included; however, concise and focused submittals are strongly encouraged. By submitting a proposal, and unless otherwise stated, it is understood that the CONSULTANT has reviewed the relevant information, and that based on that review, the CONSULTANT has developed an informed understanding of the projected scope of work and has satisfied itself with the applicable conditions and requirements expressed in those documents.

1. **Firm Background** - In two pages or less, provide a brief overview of the firm that will assume all contract responsibilities and identify all proposed sub-consultants.

2. **Project Team** - Provide an organization chart that identifies the individuals and sub-consultants if applicable, assigned to and responsible for the key elements of the work scope and their relationship to the other elements.

3. **Individual Qualifications and Experience** - Provide resumes for each key staff member. Provide examples of recent projects - state the contract amount and completion date; and include the name, title and phone number of client references.

4. **Statement of Understanding and Scope of Work** - Proposals should provide a statement of your understanding of the project by highlighting the dominant issues and outlining your approach toward addressing those issues. Any recommendations regarding improvements to the process to more effectively meet the Northern Cities' stated objectives should be emphasized in your proposal and would be a clear means of demonstrating your understanding of the project requirements. These recommendations shall clearly state any responsibilities to be assumed by the Northern Cities. If the CONSULTANT assumes that the Northern Cities will provide resources other than those specifically indicated earlier, those assumptions should be clearly stated and highlighted in its proposal. **This section should include a statement that the CONSULTANT does not have a conflict of interest related to representation of any other stipulating party in the adjudication of the Santa Maria Groundwater Basin.**

5. **Schedule** - Proposals should present a project schedule showing milestones, deliverable dates, and the duration of each task.

6. **Fee Proposal** – Sufficient information should be provided to justify the proposed fee and to serve as a basis for negotiating a contract and any Supplemental Agreements that may be warranted for out of scope services. In this regard, the fee

proposal should identify personnel, estimated number of hours, and rate; type of equipment, hours, and rate; and any outside costs for each identified work element including travel and consultant-associated costs for required meetings. Indicate the number of hours each member has been budgeted and will be assigned to the project.

Any Contract resulting from this solicitation will specify a maximum, not-to-exceed fee amount. Except in the unusual situation wherein the CONSULTANT encounters circumstances that could not be reasonably anticipated, the Northern Cities will not authorize payment beyond this amount.

In consideration of this, any assumptions and/or the need for any contingencies must be clearly spelled out in the Fee Proposal and used as a basis to compute a "not-to-exceed" figure for the project. This figure should be sufficient to provide for any reasonably anticipated circumstances that may be encountered during project execution and completion.

VIII. SELECTION CRITERIA AND PROCESS

A. Personnel and Experience (35 pts)

1. Qualifications of each participant and overall qualification for the firm.
2. Experience and performance on similar projects.
3. Technical Capability.

B. Schedule and Fee (25 pts)

1. Timetable and costs for completing the project.

C. Understanding, Approach, and Scope of Work (20 pts)

1. Demonstrated understanding of the project objectives.
2. CONSULTANT's approach to accomplishing the scope of work.

D. Meeting Agency Needs (10 pts)

1. Degree to which the CONSULTANT's team and approach meet the needs of the Northern Cities

E. Project Management (10 pts)

1. Procedures to be used to ensure close contact between CONSULTANT and the project manager.
2. Team Coordination

TOTAL POSSIBLE SCORE: 100 pts

Right to reject all proposals - the Northern Cities reserve the right to reject any and all proposals, and to re-issue the RFP.

Conflict of interest – be advised that the Northern Cities seek to hire a CONSULTANT who does not have a conflict of interest, real or perceived, through its representation of any of the other stipulating parties in the adjudication of the Santa Maria Groundwater Basin.

IX. INDEMNIFICATION

The Northern Cities require the successful bidder to indemnify each of the Northern Cities according to a set of provisions that will become contractual obligations. The CONSULTANT shall defend, indemnify and save harmless the Northern Cities, their respective officers, agents and employees, from any and all claims, demands, damages, costs, expenses, judgments or liability arising out of this Contract or attempted performance of the provisions hereof.

Coverage shall be predicated upon theories of violation of statute, ordinance, or regulation, professional malpractice, negligence, or recklessness including negligent or reckless operation of motor vehicles or other equipment, furnishing of defective or dangerous products or completed operations, premises liability arising from trespass or inverse condemnation, violation of civil rights and also including any adverse determination made by the Internal Revenue Service or the State Franchise Tax Board.

With respect to CONSULTANT's independent contractor status this provision establishes liability for failure to make social security and income tax withholding payments, failure to comply with workers' compensation laws, or any act or omission to act, whether or not it be willful, intentional or actively or passively negligent on the part of CONSULTANT or his agents, employees or other independent CONSULTANT's directly responsible to CONSULTANT.

In addition, the foregoing shall apply to any wrongful acts or any active or passively negligent acts or omissions to act, committed jointly or concurrently by the CONSULTANT or the CONSULTANT's agents, employees or other independent Contractors and the Northern Cities its agents, employees or independent Contractors.

Nothing contained in the foregoing indemnity provision shall be construed to require indemnification for claims, demand, damages, costs, expenses or judgments resulting solely from the conduct of the Northern Cities.

X. INSURANCE

The Northern Cities will require the successful bidder to provide insurance which meets certain provisions, which will become contractual obligations. The CONSULTANT shall not perform any work under the Contract until it has obtained insurance complying with the provisions of this section, delivered a copy of each insurance policy to the Northern Cities, and obtained the Northern Cities' approval of all such policies. Said policies shall

be issued by companies authorized to do business in California. CONSULTANT shall maintain said insurance in force at all times. The following types of coverage with the described features shall be provided:

A. Professional Liability Insurance. Contractor shall maintain professional liability "errors and omissions" insurance with limits of liability of not less than $1,000,000 per occurrence to cover all services rendered by Contractor pursuant to this contract.

B. Comprehensive Liability Insurance and Automobile Insurance. CONSULTANT shall maintain comprehensive general and automobile liability insurance, which shall cover claims arising from bodily and personal injury, including death resulting from such actions, and damage to property, resulting from any act or occurrence arising out of CONSULTANT's operations in the performance of the contract, including, without limitation, acts involving automobiles.

The policies shall provide not less than $1,000,000 single limit coverage applying to bodily and personal injury, including death resulting from resulting from such actions, and property damage. The following endorsements must be attached to the policy:

1. If the policy covers on an "accident" basis, it must be changed to an "occurrence" basis.
2. The Comprehensive Liability Insurance policy must cover personal injury as well as bodily injury.
3. The Comprehensive Liability Insurance policy must have blanket coverage of contractually assumed liability, subject to the limitations of the policy.
4. The policy must have a "Cross Liability" ("Severability of Interests") endorsement such that each insured is covered as if separate policies had been issued to each insured.
5. The Northern Cities, their officers, employees and agents shall be named as additional insurers under the Comprehensive Liability Insurance policy, and the policy shall provide that the insurance will operate as primary insurance and that no other insurance effected by the County will be called upon to contribute to a loss hereunder.

C. Workers' Compensation Coverage.

In accordance with the provisions of 3700 et seq., of the Labor Code, CONSULTANT is required to be insured against liability for workers compensation or to undertake self-insurance. CONSULTANT agrees to comply with such provisions before commencing performance of the work covered by this Contract.

D. Certification of Coverage.

Prior to commencing work under the contract, CONSULTANT shall furnish the Northern Cities with the following for each insurance policy required to be maintained by this contract:

1. A copy of the entire policy and not just the "face sheet" or proof of coverage (except that no copy of CONSULTANT's workers' compensation policy need be provided).
2. A certificate of insurance including certification that the policy will not be canceled or reduced in coverage or changed in any other material aspect without thirty (30) days prior written notice to the Northern Cities.

E. Effect of Failure or Refusal.

If CONSULTANT fails or refuses to procure or maintain the insurance required by this contract, or fails or refuses to the Northern Cities with the certifications required by subparagraph (B4) above, the Northern Cities shall have the right, at its option, to forthwith terminate the Contract for cause.

APPENDIX A

2015 NCMA ANNUAL MONITORING REPORT

APPENDIX B

2008 JUDGEMENT AFTER TRIAL

APPENDIX C

NCMA MONITORING PROGRAM

C

APPENDIX D

NORTHERN CITIES AGREEMENT TEMPLATES

D

APPENDIX E

SGMA WATERMASTER REPORT TEMPLATE

EXHIBIT E

GSI Water Solutions, Inc.

2016 Annual Report

Proposal for the Northern Cities Management Area

JULY 2016

Submitted by:

GSI Water Solutions, Inc.
5855 Capistrano Ave., Suite C
Atascadero, CA 93422
www.gsiws.com
805.895.3956

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July 29, 2016

Daniel Heimel, PE
Northern Cities Management Area Technical Group
c/o Water Systems Consulting, Inc.
3765 South Higuera Street, Suite 102
San Luis Obispo, CA 93401

RE: Request for Proposals – Northern Cities Management Area 2016 Annual Report

Dear Mr. Heimel,

GSI Water Solutions, Inc. (GSI), is pleased to submit this proposal to the Northern Cities Management Area (NCMA) Technical Group (TG) for the preparation of the NCMA 2016 Annual Report.

Thorough and accurate annual reporting is essential to meeting the terms of the adjudication of the Santa Maria Groundwater Basin, specifically the 2005 Stipulation requirements. GSI offers the continuity of expertise and personnel to make this happen: The key GSI personnel assigned to this project include Paul Sorensen and Tim Nicely, the two primary experts at Fugro Consultants who performed this work on behalf of the NCMA for the past 3 years. Having recently joined GSI, Paul and Tim look forward to continuing their work for and relationship with the NCMA TG.

Paul and Tim will again partner with Sam Schaefer at GEI Consultants, Inc. (GEI), to ensure continuity with the same comprehensive team. We will use BC Laboratories, an Environmental Laboratory Accreditation Program (ELAP)-certified analytical testing laboratory, to conduct the water quality analyses.

The GSI team—consisting of GSI and GEI—has the proven ability to deliver high-quality data and analysis to fully satisfy the legal requirements in the related judgments. We offer:

- **In-depth local, relevant experience**
- **Thorough knowledge of the NCMA and other areas of the adjudicated basin**
- **A comprehensive understanding of local water supply issues**
- **A proven history of meeting the reporting requirements of adjudicated basins**
- **Experience developing integrated groundwater/surface water management plans, and assessing and managing seawater intrusion**
- **A complete understanding of the NCMA TG's objectives**

This proposal focuses on the scope of work needed to complete quarterly monitoring of the NCMA sentry wells and prepare the 2016 Annual Report.

In addition to satisfying the primary requirements of the 2005 Stipulation, the Annual Report and associated quarterly monitoring reports support the TG's ongoing objective of effective water resources management. The information these reports provide will support ongoing collaborative efforts with the Nipomo Mesa Management Group to develop a conceptual model of the northern portion of the Santa Maria Groundwater Basin focusing on the NCMA and Nipomo Mesa Management Area.

We look forward to discussing this proposal with you.

Sincerely,
GSI Water Solutions, Inc.

Paul Sorensen, PG, CHG, CEG
Principal Consultant
805.979.3088
psorensen@gsiws.com

Tim Nicely, PG, CHG
Supervising Hydrogeologist
805.979.3084
tnicely@gsiws.com

Section 1
Firm Background

About GSI

GSI Water Solutions, Inc. (GSI), was founded in 2000 as a specialized hydrogeology consulting firm. Today, we provide innovative solutions to groundwater, environmental contamination, and water resource problems for clients across California and the Pacific Northwest. We are an employee-owned S corporation with offices in San Luis Obispo and Santa Barbara, California, and Portland, Corvallis, and Bend, Oregon. Our hydrogeologists, geologists, and hydrologists are experts in helping our clients manage their groundwater resources.

Quick Facts: GSI Water Solutions, Inc.	
Type of Organization	Employee-owned S corporation
Size	50 employees
Locations	▪ San Luis Obispo, CA ▪ Santa Barbara, CA ▪ Portland, OR ▪ Corvallis, OR ▪ Bend, OR
Groundwater Specialties	Groundwater management, groundwater monitoring and reporting, groundwater supply development, well design, groundwater modeling, aquifer storage and recovery (ASR), well rehabilitation, wellhead protection, and Sustainable Groundwater Management Act (SGMA) support

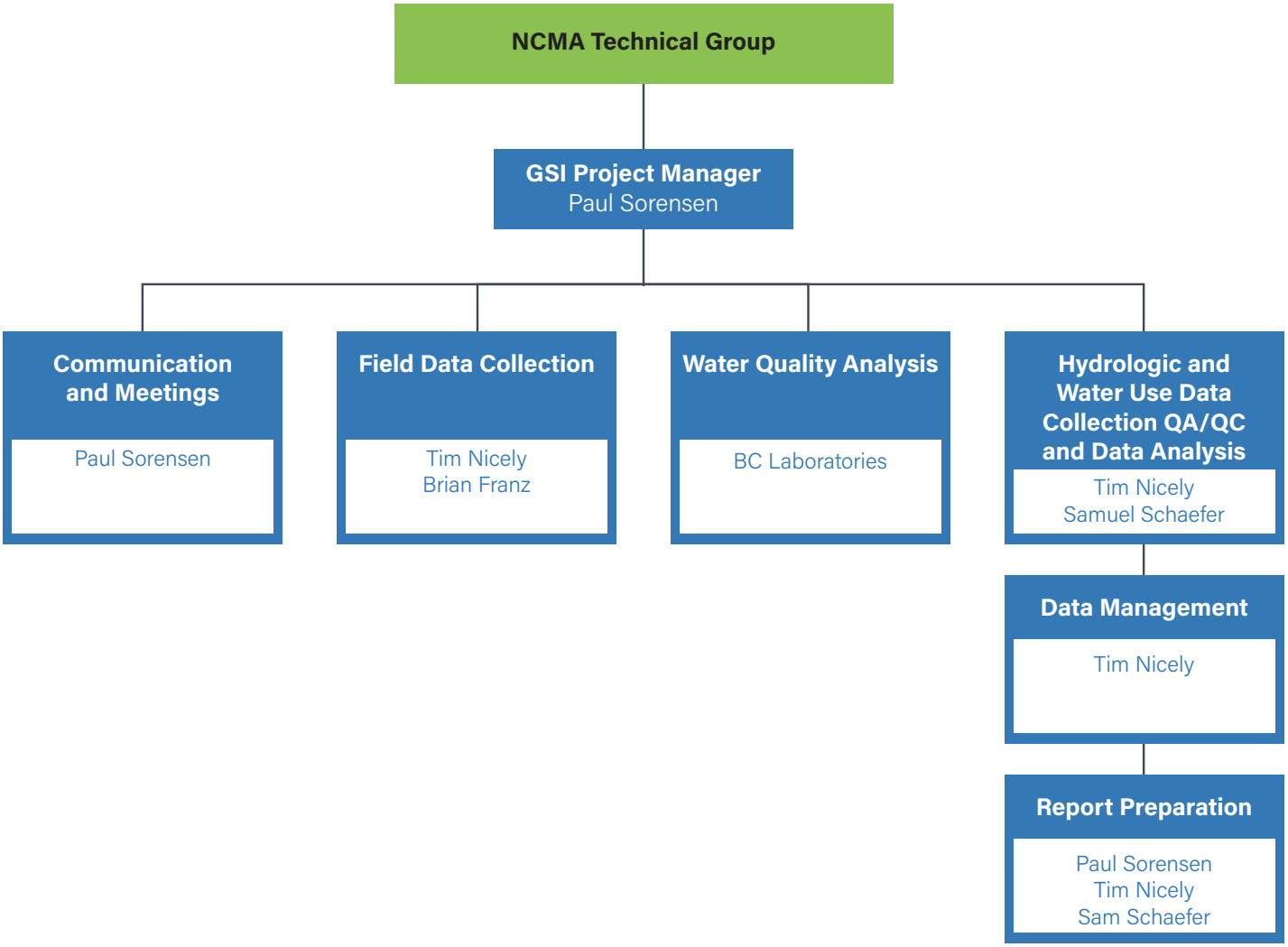
GSI is well-known for the quality and caliber of our work, as evidenced by the amount of repeat business we get from our existing clients. Our experts have worked with the following municipalities and water districts along the Central Coast, among others:

- City of Arroyo Grande
- City of Pismo Beach
- Oceano Community Services District
- San Luis Obispo Flood Control and Water Conservation District
- Nipomo Community Services District
- Templeton Community Services District
- City of Morro Bay
- City of Paso Robles
- Cambria Community Services District
- Tehachapi-Cummings County Water District
- Kaweah Delta Water Conservation District
- Calleguas Municipal Water District
- Goleta Water District
- Santa Ynez River Water Conservation District
- Fox Canyon Groundwater Management Agency
- Ventura County
- City of Santa Barbara
- Yerba Buena Water Company
- Valencia Water Company

About GEI

For this project, we will again team with GEI Consultants, Inc. (GEI). GEI's services include comprehensive monitoring and assessments for groundwater basin characterization, groundwater banking, conjunctive water use management, and control of seawater intrusion. GEI provides a broad range of technical services and investigations—from evaluation of small isolated groundwater basins to characterization of large regional groundwater basins, and from locating individual wells to design of wellfields. The company maintains specialized professional services in agricultural water resource planning, engineering, and management and serves as watermaster in the San Gabriel Groundwater Basin. Through its science-based approach, GEI has earned a reputation for delivering high-quality work products. GEI has served several clients in the Central Coast, San Luis Obispo area.

Project Team



Section 2
Individual Qualifications and Experience

For this project, we are pleased to present the following team of experts to provide the Northern Cities Management Area (NCMA) Technical Group (TG) with a continuity of personnel and consistency in work quality.

Key Team Members

Paul Sorensen, PG, CHG, CEG
Principal Consultant at GSI

Project Role: Project Manager
Experience: 30+ years
California Professional Registrations:
- Professional Geologist
- Certified Hydrogeologist
- Certified Engineering Geologist

Paul has more than 30 years of experience managing projects related to hydrogeology and geology with specific expertise in groundwater supply, basin analysis, and water resource management. His technical expertise includes regional groundwater basin analyses, perennial yield and basin-wide water balance calculations, groundwater quality studies, aquifer test analyses, and water well and monitoring well design and construction. Paul will manage all phases of the project, present quarterly monitoring reports and the court-mandated Annual Report to the NCMA TG, collaborate in data interpretation, and be responsible for meeting all project deadlines.

Tim Nicely, PG, CHG
Supervising Hydrogeologist at GSI

Project Role: Technical Lead
Experience: 17 years
California Professional Registrations:
- Professional Geologist
- Certified Hydrogeologist

Tim has helped clients throughout California for 17 years. His expertise includes groundwater supply, groundwater basin analysis, and water resource management. Tim's experience includes analyzing regional groundwater basins and groundwater quality studies, assessing seawater intrusion, calculating perennial yield and basin water balance components, and designing pumping tests and analyzing data. Tim will be responsible for satisfying all technical requirements and making recommendations to the NCMA TG. He also will provide quality assurance/quality control (QA/QC) of quarterly monitoring reports and the draft and final Annual Reports.

Sam Schaefer, PE
Senior Engineer at GEI

Project Role: Project Engineer
Experience: 30+ years
California Professional Registrations:
- Professional Engineer

Sam has more than 30 years of experience in agricultural, urban, and environmental water resources projects. His expertise includes managing an integrated regional water management plan (IRWMP), developing regional water supply and conjunctive use projects from conception through construction, and securing grant funding. Sam will be responsible for collection and analysis of hydrologic and water use data, including cropping and agricultural water use, and the water supply and recycling sections of the Annual Report.

Brian Franz
Project Hydrogeologist at GSI

Project Role: Field Work and Data Manager
Experience: 3 years

Brian's work experience and expertise include groundwater sampling, data analysis, well drilling oversight, conducting field efforts, and reporting. For this project, Brian will support field work and data collection efforts, manage entry of data into the project data management systems, and provide technical analysis of groundwater and supply/use data to evaluate change in storage and other key groundwater parameters, including risk of seawater intrusion.

Recent Related Projects

Local knowledge and experience working in the Santa Maria Groundwater Basin (SMGB) are essential to providing efficient data analysis and reporting. Our key team members have performed numerous investigations throughout this high-priority basin for almost 20 years. Paul Sorensen and Tim Nicely have unparalleled experience in the basin and extensive knowledge of aquifer conditions, water elevation trends, and basin issues. Likewise, Sam Schaefer has been supporting the Annual Report preparation since 2010. Paul, Tim, and Sam have a long history of partnership on successful projects in the County of San Luis Obispo.

The GSI team has been working in the Santa Maria Groundwater Basin for nearly 20 years. We have worked with many clients in the basin, including:

- **County of San Luis Obispo**
- **City of Pismo Beach**
- **City of Arroyo Grande**
- **Oceano Community Services District**
- **Nipomo Community Services District**

The following projects are representative examples of Paul and Tim's work in the SMGB:

Northern Cities Management Area Technical Group | Annual Report Preparation

For the past 3 years, Paul and Tim have had the primary responsibility for performing this work on behalf of the NCMA TG, with Paul acting as lead contact with the TG and principal author of the Annual Reports, and Tim performing the field work, data collection and analysis, and data management. In collaboration with GEI (Sam Schaefer), we have effectively and efficiently worked together for the past 6 years to deliver comprehensive data analysis and reporting on behalf of the NCMA TG. Throughout this time, Sam has provided the calculations and results for agricultural applied water demands within the NCMA and supported the team in all aspects related to data analysis, agricultural water demand, and management activities.

Throughout the contract period, we have actively participated in the ongoing efforts by the TG to protect and enhance NCMA members' respective water supply portfolios. The project included participation in monthly TG meetings, quarterly water level and water quality monitoring of the sentry well system, database preparation, geographic information system (GIS)-based data management, and preparation of quarterly monitoring reports and the Annual Report.

Contract amount:
$125,000 to $144,000 per year
Completion date:
2016 (for the 2015 Annual Report)
Client contact:
Northern Cities Management Area Technical Group
c/o Dan Heimel, PE
Water Systems Consulting, Inc. (WSC)
805.457.8833, ext. 104

San Luis Obispo Flood Control and Water Conservation District | Santa Maria Groundwater Basin Characterization Study

Paul was the project manager and Tim provided key technical assistance for the SMGB characterization effort that provides a foundation for future SGMA reporting, development of a numerical model, and preparation of a Salt and Nutrient Management Plan. The work effort included preparation of geologic cross sections, performance of aquifer tests, streamflow infiltration analysis, enhanced recharge area investigations, assessment of seawater intrusion potential, and transducer installation in seawater intrusion sentry wells. The study was an important component of the IRWMP update, and represents the most detailed and extensive data compilation of water well information and assessment of aquifer conditions of the basin.

Contract amount:
$203,000
Completion date:
2015
Client contact:
Ray Dienzo
Water Resources Program Manager
County of San Luis Obispo, Public Works Dept.
805.788.2110

Nipomo Community Services District (CSD) | Various Investigations

Before their work with the NCMA TG, Paul was the project manager and Tim provided key technical assistance for more than 15 separate projects for the Nipomo CSD. These projects were related to both water supply issues and the wastewater treatment facility, and the relationships of the facilities to the underlying Nipomo Mesa portion of the SMGB. All of the projects involved identifying key indicator wells to measure and assess the water elevation conditions of the basin, compiling water level data, and preparing long-term water elevation history graphics.

Contract amount:
Varied by project
Completion date:
Multiple projects from 2008–2011
Client contact:
Peter Sevcik, PE
District Engineer
Nipomo Community Services District
805.929.1133

San Luis Obispo Flood Control and Water Conservation District | Groundwater Basin Key Well Index Analysis

As the responsible agency for programs such as the California Statewide Groundwater Elevation Monitoring (CASGEM) and SGMA compliance, the County of San Luis Obispo Public Works Department started this project in the summer of 2016 to establish a representative well index for each of the County's five medium- or high-priority basins, including the SMGB. Paul is managing the effort on behalf of GSI to:

- Evaluate the County's water elevation monitoring program
- Establish data collection criteria and analytical techniques to be used to understand and present the groundwater conditions and changes in groundwater supplies
- Document and effectively communicate information related to aquifer conditions and threats to groundwater supplies.

The result of the work will be to select key representative wells within each basin, including the SMGB, that can efficiently represent the relative health of each basin without compromising the confidentiality of the well owners.

Contract amount:
$48,000
Completion date:
Ongoing; scheduled for completion December 2016
Client contact:
Ray Dienzo
Water Resources Program Manager
County of San Luis Obispo, Public Works Dept.
805.788.2110

Before recently joining GSI, Paul and Tim worked extensively throughout the County of San Luis Obispo and continue this work at GSI. The following is an example of a project and client relationship similar to NCMA's Annual Report project:

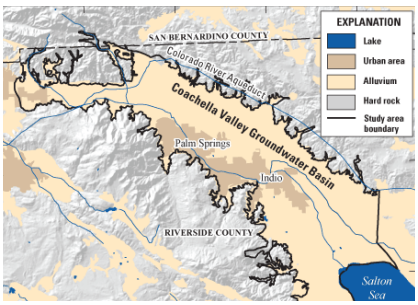
Templeton CSD | Water Supply and Development Projects

Paul acts as District hydrogeologist and is involved in all water supply evaluation and development projects for the CSD. Investigations include evaluation of the presence and distribution of Salinas River underflow to identify the District's legal rights to groundwater, identification and development of supplemental municipal water supplies, feasibility investigations of riparian water rights, and design and construction management of new groundwater production wells.
GEI also has significant experience in the San Luis Obispo area, including projects for the NCMA, County of San Luis Obispo, City of Paso Robles, Nipomo CSD, and Central Coast Water Authority. The following is an example of Sam Schaefer's work for GEI:

Contract amount:
$50,000–$100,000/year; $1.2 million since 1996
Completion date:
Ongoing
Client contact:
Jeff Briltz
General Manager
Templeton CSD
805.434.4900

Coachella Valley Water District | Coachella Valley Salt and Nutrient Management Plan — Agricultural Modeling of Salt and Nutrients

GEI, as a subconsultant to MWH Americas, Inc. (now Stantec), worked to develop a Salt and Nutrient Management Plan for the District. In the Coachella Valley, salt is the most widespread constituent of concern in terms of its effect on soil and source water supplies. GEI helped to develop a soil moisture model to account for 73 crop categories, including double and triple cropping practices. Using high-resolution crop inventory data, agricultural water demands were developed on a parcel-by-parcel basis taking into account each parcel's location relative to the various sources of water supply and the method(s) of irrigation. This effort resulted in the ability to estimate, calibrate, and forecast concentrations of salt and nitrogen for the underlying groundwater aquifer system.



Contract amount:
$34,000 (subcontract)
Completion date:
2015
Client contact:
Vince Faraone, PE
Project Manager and Water/ Wastewater Engineer
MWH Americas, Inc. (now Stantec)
979.328.2411

Section 3

Statement of Understanding and Scope of Work

Statement of Understanding

The NCMA is one of three management areas in the adjudicated SMGB. It is subject to several agreements and orders, including a Settlement Agreement (2002), Settlement Stipulation (2005), and Judgment After Trial (2008).

One of the obligations of the 2005 Stipulation requires the NCMA to produce an Annual Report. Per the stipulation, the report must summarize results of the NCMA's groundwater monitoring program, document changes in groundwater supplies, and identify threats to the groundwater resource. The report also must include a tabulation of area-wide water demand by documenting the availability and use of imported water, return flow entitlement and use, availability and use of other developed water, and groundwater extractions.

For the past 3 years, Paul Sorensen and Tim Nicely took the lead roles as employees of Fugro Consultants to carry out the NCMA Annual Report projects. Now that Paul and Tim are both at GSI, they intend to continue those roles on behalf of the NCMA TG. The seamless transition from Fugro to GSI will bring a familiarity and efficiency to the process that allows us to hit the ground running to continue our established procedures for gathering and managing data, preparing the quarterly monitoring reports and Annual Reports, and providing technical expertise to the TG. At the same time, the GSI team is committed to continue to look for ways to improve data collection and analysis, and will engage the TG regularly to ensure the ongoing collection and reporting of meaningful data.

Conflict of Interest

No member of the GSI team represents any party in the adjudication of the SMGB. There is no conflict of interest.

Approach to Project Management

The GSI team will provide the same approach to project management that the NCMA TG has come to expect during the past 3 years. In approaching this project, we apply our combined understanding of the tasks, extensive experience working in the region, unmatched technical expertise, and awareness of the broader context of water supply and environmental protection needs.

To ensure project success, GSI will provide:

- **High-caliber local expertise.** Paul Sorensen and Tim Nicely are registered professional geologists and certified hydrogeologists in California, and have extensive local expertise. They will oversee and provide technical oversight for the collection of high-quality, reliable monitoring data. Together with Sam Schaefer, they will evaluate the acquired data and develop conclusions and recommendations based on their expertise and local knowledge.
- **Timely results.** We will work with the same ELAP-certified laboratory we used in the past to analyze water quality samples in a timely manner.
- **Quality control.** We stake our reputation on the quality of our work. We rely on rigorous QA/QC procedures, including principal-level oversight and approval of all work products, to ensure meaningful and accurate data collection and reporting.
- **Data protection.** Just as we have in the past, our key team members will use our existing systems to store and backup data to prevent against unforeseen circumstances.

The GSI team understands the importance of the thorough preparation and on-time delivery of the Annual Report. Given the depth of our team, we are confident that we are able to commit resources to accomplish all tasks in a timely manner and deliver accurate data and a meaningful analysis that meet the NCMA TG's needs.

GSI's proven project management approach is built on clear and frequent communication with our clients. As such, the team will maintain close communications with the NCMA project manager through regular calls and check-ins. We have been fortunate to develop a close working relationship with Dan Heimel, the NCMA staff extension project manager at WSC, and fully intend to continue that rapport to maximize the benefit to the TG. Should any issues arise, we will bring them to the NCMA project manager's attention and focus on finding an expedient solution.

Scope of Work

We developed the following scope of work based on the requirements in the 2016 Request for Proposals (RFP), as well as our experience preparing the Annual Reports and associated quarterly monitoring reports since 2010. Additionally, we are drawing on our work in other areas of the SMGB and our years of experience conducting similar work for our clients.

Throughout the task descriptions below, we have indicated areas we believe will help to improve upon the current methods of data collection, analysis, and reporting.

Task 1.1: NCMA Groundwater Monitoring and Report Schedule

The GSI team will provide a detailed schedule that outlines all tasks, groundwater monitoring activities, anticipated meetings, and report preparation efforts. Per the RFP, we will provide this schedule within 14 days of being awarded the contract. We have included a general schedule later in this proposal; a final schedule will be based on the notice to proceed (NTP).

Task 1.2: Meetings

The NCMA TG holds monthly meetings to share data and results and foster collaboration. Paul Sorensen, GSI's project manager, will participate in the regularly scheduled meetings. He also will participate in the SMGB Management Area Technical Subcommittee Meetings and the NCMA Annual Draft Report Meetings, as well as any other coordination meetings. As needed, Paul will work with the NCMA project manager to prepare agenda items, assist with meeting summaries, and follow up on action items. Tim Nicely, Sam Schaefer, and Brian Franz will participate in various meetings throughout the year, when specifically beneficial to the project. We will include a proposed list of meeting attendees in the schedule prepared in Task 1.1; we will adjust this list as specific meeting agendas are established.

Task 1.3: NCMA Groundwater Monitoring and Water Quality Sampling

The NCMA is responsible for the collection of groundwater level measurements and water quality information. To assist with this, the GSI team will complete four rounds of water level monitoring and water quality testing. The monitoring and testing will occur quarterly (October 2016, January 2017, April 2017, and July 2017) in coordination with the County of San Luis Obispo's semiannual groundwater monitoring cycle and the NCMA municipalities' historical groundwater monitoring schedule. Paul Sorensen and Tim Nicely have conducted this work for the past 6 years and are thoroughly familiar with the process and procedures (and, perhaps more importantly, the potential pitfalls).

During each sampling event, we will collect groundwater depth measurements in accordance with American Society for Testing and Materials (ASTM) Standard D4750-87, and groundwater water quality samples in accordance with ASTM standard D4448-1. We will use a variety of methods including

low-flow methods in the case of the Oceano CSD monitoring wells. For each quarterly sampling event, field personnel will:

- Coordinate with BC Laboratories for delivery of sample bottles and arrange for a courier to ensure timely delivery of the samples to the laboratory.
- Collect synoptic field measurements of depth to water (in accordance with ASTM Standard D4750-87) from all 16 wells including:
  - 32S/12E-24B01 through -24B03 (North Beach Campground)
  - 32S/13E-30F01 through -30F03 (Highway 1)
  - 32S/13E-30N01 through -30N03 (Pier Avenue)
  - 12N/23W-36L01 and -36L02 (Oceano Dunes)
  - Three Oceano CSD monitoring wells and Oceano CSD Well No. 8
  - 12N/35W-32C3 (County Monitoring Well #3)
- Collect representative water samples from each of the 16 monitoring wells at 6 sites for the constituents listed in the RFP.

We will conduct sampling events, as we have done previously. The project hydrogeologist will perform the sampling of the 16 wells using a combination of ISCO-type peristaltic pumps and a Grundfos RediFlo2 electric submersible pump as appropriate for each well. Each well will be purged in accordance with ASTM D4448-1 until field-measured water quality parameters stabilize and clear water is available. Then we will collect samples in containers with appropriate preservatives, place them in iced coolers immediately following collection, and maintain them at the appropriate temperature for transportation to BC Laboratories. We will complete chain-of-custody documentation for all samples.

As part of our standard QA/QC procedures, the project and principal hydrogeologists will review data collected from the field and laboratory reports. We will red-flag and address any data not in compliance with ASTM standards for accuracy or reliability, and collect new data as necessary. We will enter all data that satisfies our rigorous QA/QC procedures in the NCMA groundwater database. The data also will be evaluated by the rest of the GSI team (as discussed in Task 1.4) and compiled into a quarterly monitoring report for submittal to the TG.

Sensors that measure pressure (water level), temperature, and electrical conductivity were installed in several wells by our team, including:

- 32S/12E-24B03
- 32S/13E-30F03
- 32S/13E-30N02
- 12N/23W-36L01
- 12N/23W-36L02
- 12N/35W-32C03

Data from the transducers will be downloaded during quarterly monitoring. The transducers will be calibrated and maintained as needed, the data compensated for atmospheric pressure variation, and then referenced to the project elevation model. These data will be subjected to QA/QC procedures, then entered in the NCMA database.

Task 1.4: NCMA Groundwater Data Analysis

GSI team members will follow the same exhaustive procedures and methodologies for data analysis that we have performed for the past 6 years. We will compile and review all data from quarterly groundwater measurements and laboratory analysis, as well as any applicable data collected by the County of San Luis Obispo. We also will collect and compile any data available from the NCMA municipalities related to groundwater levels, well production, and water quality. The data will be evaluated and indications of potential hazards (such as well interference, water quality degradation, and seawater intrusion) will be identified. We will interpret data from continuous monitors and discuss influences such as tidal fluctuations, storm surges, floods, or nearby pumping. We also will calculate and provide historical context of the Deep Well Index.

We will continue the recently initiated collaborative efforts with the Nipomo Mesa Management Area (NMMA) TG to use basin-wide water level data to generate hydrographs and contour maps for the Annual Report displaying spring and fall conditions.

Representative plots of historical water quality time-series data for key constituents will be generated at wells with adequate control to show changes over time in mineral concentrations for those constituents, with special attention paid to deep coastal wells. The water quality data will be compiled, analyzed, and presented in various ways (time concentration plots, Schoeller diagrams, Piper diagrams, and, if appropriate, trilinear diagrams).

We will summarize all of the data and document the analysis in the quarterly monitoring report sent to the NCMA TG within 5 weeks of the end of each quarterly monitoring event, and all of the data for the calendar year 2016 will be summarized in the Annual Report.

Task 1.5: Hydrologic Data Compilation

Several sets of hydrologic data are essential for preparation of the Annual Report. We will use the methodology that we modified and adopted in 2015, which improved our understanding of and confidence in the rainfall and evapotranspiration data, and which subsequently improved our ability to calculate an estimated agricultural irrigation demand. Although we have been working on these Annual Reports for many years, we continue to look for ways to improve upon our data sources and methodology to create better or more efficient analysis. If we identify areas of improvement, we will consult with the NCMA project manager and either incorporate those improvements directly in our work or suggest the changes for subsequent Annual Reports, as appropriate.

Task 1.6: NCMA Water Demand and Availability Analysis

We will prepare a detailed analysis of water demand and availability within the NCMA. The data collection and analysis methodologies will be sufficient to determine land and water uses in the NCMA, sources of supply to meet those uses, groundwater availability, the amount and disposition of developed water supplies, and the amount and disposition of any other water supply sources within the NCMA. The approach and tabulation of results will be included in the Annual Report.

For preparation of the 2016 Annual Report, we intend to generally follow the established method that we have developed during the past several years for the NCMA monitoring program. In 2016, however (for the 2015 Annual Report), we modified the approach to calculate applied irrigation for agricultural demand by developing a rigorous model using the Integrated Water Flow Model Demand Calculator (IDC). We believe that this methodology is much more representative of actual conditions because it accounts for specific climate conditions for the given year, soil properties specific to the area of interest, and the resulting spatial variation in evapotranspiration.

The NCMA has three major sources of water supply:

- **Lopez Reservoir.** All four municipalities in the NCMA receive water from Lopez Reservoir. We will compile data on the volume of the reservoir deliveries for each municipality and enter the data into the NCMA database.
- **State Water Project (SWP).** The City of Pismo Beach and Oceano CSD receive water from the SWP (although the City of Arroyo Grande is exploring the possibility of obtaining SWP water on an emergency basis). Data on the volume of water delivered to these municipalities will be compiled in the NCMA database. Estimates of SWP annual allocations for long-term contractors will be obtained from the California Department of Water Resources (DWR) Web site on SWP analysis and water deliveries (www.swpao.water.ca.gov/deliveries).
- **Groundwater.** NCMA records groundwater pumping data by location and volume. Non-urban domestic and agricultural groundwater pumping is estimated. These data will be compiled in the NCMA database. Other sources of recharge into the SMGB include stormwater recharge ponds operated by the

municipalities that are not currently measured and entered into the NCMA database.

Threats to Water Supply

Identified threats to NCMA's water supply include statewide and local drought, reduction in amounts or reliability of SWP deliveries, the declining volume of water in Lopez Reservoir caused by drought, and seawater intrusion.

Several factors can affect availability and quality of water supplies. To understand the threats, we will track several factors and incorporate the potential threats, as appropriate:

- Local environmental issues (such as the ongoing work related to the Arroyo Grande Creek Habitat Conservation Plan)
- Groundwater production and potential overpumping in the NMMA, with resultant implications of subsurface inflow into the NCMA
- Phased importation of supplemental supplies into the NMMA
- Land use changes

In addition, we will identify other processes that may provide more specificity to factors such as climate change.

Task 1.7: 2016 NCMA Annual Report Preparation

Our first task related to the Annual Report preparation will be to prepare a schedule that details the monitoring events, meetings, report drafts, and final report submittal (as described in Task 1.1 of this proposal). This schedule will be submitted to the TG within 14 days of being awarded the contract.

Within 6 weeks of the NTP, we will prepare a draft outline of the 2016 Annual Report and submit it to the NCMA TG and the water rights counsel. As is described in more detail below, we recently modified the report format and outline and, after garnering feedback from the TG, likely will use the general outline and format of the 2015 Annual Report.

Building off of our experience during the past 6 years, GSI team members will prepare an Administrative Draft Annual Report for the NCMA TG. The report will be based on data collected and analysis performed as described above, on other data that may become available, and on ongoing discussions with the NCMA TG and the NCMA project manager. The general organization of the report was modified for the 2015 Annual Report to present a more orderly report outline and flow, and was met with approval by members of the TG. The general outline of the Annual Report is expected to be:

Executive Summary

Introduction

Basin Description

Groundwater Conditions

- Groundwater Monitoring Network
- Groundwater Levels
- Water Quality

Water Supply and Demand

- Water Supply
- Water Demand

Comparison of Water Supply v. Water Demand

Threats to Water Supply

Management Activities

As a result of the new SGMA legislation, a new component to the Annual Report this year is the requirement to calculate a change in groundwater storage. There are several methodologies that can be used to make this calculation, but all are dependent on a reasonably accurate assessment of specific yield and storativity of the aquifer materials. We will develop a recommended approach to the calculations, discuss it with the NCMA project manager and the TG, and incorporate the calculations into the Annual Report, most likely in the Groundwater Conditions section.

We recognize that other related information may be important to the NCMA TG, and we will incorporate additional information as appropriate.

We will send an electronic copy of the Administrative Draft Annual Report to the NCMA municipalities and water rights counsel a minimum of 12 weeks before the submittal date of the final report. All comments on this draft report will be recorded in a Comment/Response Log and incorporated into the final Annual Report.

GSI will send a draft Annual Report via e-mail to the NCMA TG 5 weeks before the submittal date of the final Annual Report. As with the Administrative Draft Annual Report, we will compile all comments on this draft report in a Comment/Response Log and incorporate them into the final Annual Report.

Before April 28, 2017, we will deliver an electronic copy of the final 2016 Annual Report to the NCMA TG and the water rights counsel. The water rights counsel then will be responsible for submitting the Annual Report to the Court. GSI also will prepare a minimum of 10 bound copies of the final Annual Report. Two copies will be delivered to the water rights counsel and two copies will be delivered to each of the NCMA members. Additional copies will be produced for possible distribution to some of the agricultural representatives, upon request.

Task 1.8: SGMA Report Preparation and Submittal

New this year are the obligations to submit an online report and attendant data pursuant to the requirements of SGMA, including much of the data already compiled for the Annual Report. As discussed earlier, the most significant impact that this new requirement has on the normal NCMA reporting process is the need to calculate change in groundwater in storage. Additionally, the deadline for SGMA reporting is April 1 of each year, or a full month earlier than the deadline to submit the 2016 Annual Report. We will take into account the SGMA reporting deadline while compiling and analyzing the Annual Report data. This likely means that the entire Annual Report schedule will be moved up slightly, but that will be evaluated fully before submittal of the project schedule to the TG.

We are familiar with the SGMA reporting process and template on the DWR Web site, and have been involved with several online submittals to DWR.

Section 4
Schedule

Meeting the NCMA's schedule is a top priority for the GSI team. We have done so for the past 3 years without missing any of the deadlines, and we fully intend to continue that punctuality as we move forward. We will adhere strictly to the schedule outlined in the RFP through close management of the team and communication and coordination with the NCMA project manager, NCMA members, and the County of San Luis Obispo. Should any schedule deviation occur, the GSI team will address it immediately and convey a solution to the NCMA project manager.

A general schedule is outlined below. We will provide a more detailed schedule of all tasks, anticipated meetings, and report preparation efforts within 14 days of the NTP, and we will prepare and submit a detailed report outline within 6 weeks of the NTP.

Event	Milestone/Work Product		Anticipated Date(s)
Notice to Proceed			September 9, 2016
TG Meetings			Monthly, every 2nd Monday
Submittal to TG Committee	Detailed project schedule	→	September 23, 2016
Submittal to TG Committee	Detailed draft report outline	→	October 21, 2016
Groundwater Monitoring and Sampling Events	Data collection	→	October 11-13, 2016
	Q4 report	→	November 17, 2016
	Data collection	→	January 10-12, 2017
	Q1 report	→	February 16, 2017
	Data collection	→	April 11-13, 2017
	Q2 report	→	May 18, 2017
	Data collection	→	July 11-13, 2017
	Q3 report	→	August 17, 2017
NMMA and SMVWA coordination	4 meetings	→	TBD
Draft Water Level Contour Maps to TG	April 2016 and October 2016 water level contour maps	→	January 6, 2017
Administrative Draft Annual Report	Admin Draft Annual Report to TG and water rights counsel	→	February 3, 2017
	Comments back from TG	→	February 24, 2017
Draft Annual Report	Draft Annual Report to TG	→	March 17, 2017
	Comments back from TG	→	March 31, 2017
SGMA Report	Submit online SGMA report to DWR	→	April 1, 2017
Final Annual Report	Final Annual Report submitted to TG and water rights counsel	→	April 28, 2017

Section 5
Fee Proposal

We will provide the services described above on a time and materials basis, with a not-to-exceed amount of $165,462. The proposed fee for the 2016 Annual Report was based on the fee for the 2015 Annual Report project, plus the additional work scope outlined in this year's RFP. The bulk of the increase represents the additional effort required to calculate the change in storage volumes (in Task 1.4), the additional collaboration with the NMMA TG that is likely necessary for preparation of the water level contour maps, and the new SGMA reporting requirements (Task 1.8). These work efforts have not been part of past project efforts.

The following tables provide a cost breakdown by task, as well as details about associated expenses and the hourly rates and estimated hours for each team member. Further detail about our proposed fee is available upon request.

Description	Labor Hours	Labor Costs		Expenses	Subtotal
		GSI	GEI		
Task 1.1: Groundwater Monitoring and Report Schedule	3	$690	-	-	$690
Task 1.2: Meetings	92	$18,240	$2,653	$1,125	$22,019
Task 1.3: Groundwater Monitoring and Water Quality Sampling	280	$38,660	-	$27,287	$65,947
Task 1.4: Groundwater Data Analysis	82	$14,990	-	-	$14,990
Task 1.5: Hydrologic Data Compilation	50	$4,300	$6,191	-	$10,491
Task 1.6: Water Demand and Availability Analysis	66	$8,700	$5,306	-	$14,006
Task 1.7: Annual Report Preparation	140	$24,960	$1,769	$250	$26,979
Task 1.8: SGMA Report Preparation and Submittal	56	$10,340	-	-	$10,340
Subtotal	**769**	**$120,880**	**$15,919**	**$28,663**	**$165,462**

Expense Details Per Task

Task	Expenses	Rate	Quantity	Total
Task 1.2	Mileage	$0.54/mile	2,084	**$1,125**
Task 1.3	Water Quality Analysis	$4,488/event	4	$19,747 (includes 10% markup)
	Truck	$150/day	12	$1,800
	Generator and Pump Rental	$800/event	4	$3,520 (includes 10% markup)
	Field Crew per diem	$185/day	12	$2,220
			Total Task 1.3:	**$27,287**
Task 1.7	Report Production	-	-	**$250**

Note: No other tasks have associated expenses.

Labor Classification	Rate	Total Estimated Labor Hours
Project Manager (Paul Sorensen)	$230	184
Project Engineer (Sam Schaefer, GEI – rate includes 10% markup)	$221	72
Supervising Hydrogeologist (Tim Nicely)	$190	235
Staff Hydrogeologist (Brian Franz)	$125	220
Sr. CADD Drafter and Designer	$120	36
Technical Editing; Administrative Staff	$95	22

Optional Task: Preparation of the 2017-2020 NCMA Annual Reports

The GSI team appreciates the opportunity to provide groundwater monitoring, water quality analysis, preparation of quarterly monitoring reports, preparation of the Annual Report, and submittal of the SGMA reporting requirements to DWR, as well as provide technical support services for the preparation of the 2017-2020 Annual Reports. We propose to use the approach outlined in Tasks 1.1 through 1.8 above. We will review each specific task description with the NCMA project manager and the TG in June of each subsequent year, so as to incorporate any changes that would improve the quality of the evaluations or the efficiency of the process. For planning purposes, we expect the level of effort in subsequent years will be roughly equivalent to the current effort proposed for the 2016 Annual Report, plus any nominal cost-of-living increase as reflected in our fee schedule.

We estimate that our fee to prepare the 2017 Annual Report will be $170,426, which represents a 3 percent fee increase.

Appendix A
Resumes

Paul Sorensen
Tim Nicely
Sam Schaefer
Brian Franz

Paul Sorensen, PG, CEG, CHG

Principal Consultant

EDUCATION

MA, Geology, University of California, Santa Barbara

BS, Geological Sciences, University of Washington

PROFESSIONAL REGISTRATIONS

Professional Geologist: California

Certified Engineering Geologist: California

Certified Hydrogeologist: California

DISTINGUISHING QUALIFICATIONS

- ✓ Expertise in western U.S. water resource issues: supply, quality, and management
- ✓ Expertise in assessment of groundwater basin yield, water quality, natural recharge, and sustainability
- ✓ Experience in well design, construction, and maintenance
- ✓ Experience in groundwater exploration, development, and management
- ✓ Expertise in basin-wide numerical modeling

Paul has more than 30 years of experience managing projects related to hydrogeology and geology with specific expertise in groundwater supply, basin analysis, and water resource management. His technical expertise includes regional groundwater basin analyses, perennial yield and basin-wide water balance calculations, groundwater quality studies, aquifer test analyses, and water well and monitoring well design and construction. With his expertise in groundwater basin analysis and characterization, and participation in the early implementation of California's Sustainable Groundwater Management Act (SGMA), Paul plays a key role on GSI's SGMA team.

REPRESENTATIVE PROJECTS

Annual Report Preparation, Northern Cities Management Area (NCMA) Technical Group, Santa Maria Groundwater Basin, County of San Luis Obispo, California. For the past 6 years, Paul has managed the technical efforts to prepare the annual reports for the NCMA, acting as lead contact with the Technical Group and principal author of the annual reports. The project included participation in monthly Technical Group meetings, quarterly water level and water quality monitoring of the sentry well system, database preparation, geographic information system (GIS)-based data management, and preparation of quarterly monitoring reports and annual reporting required by the Superior Court as a result of the Santa Maria Basin litigation solution.

Characterization and Planning Activities, Santa Maria Groundwater Basin, San Luis Obispo Flood Control and Water Conservation District, County of San Luis Obispo, California. Paul was project principal for the Santa Maria Groundwater Basin Characterization (SMBC) effort that will provide a foundation for future development of a Salt and Nutrient Management Plan and a groundwater model. The first two tasks summarized available hydrogeologic studies and databases previously developed. The third task was the basin characterization that includes: analysis of geologic cross sections, aquifer tests, streamflow infiltration, enhanced recharge areas, seawater intrusion, and transducer installation in seawater intrusion sentry wells. The SMBC project is an important component of the Integrated Regional Water Management (IRWM) Plan Update. The SMBC includes the NCMA and Nipomo Mesa Management Area, and a limited assessment of the Santa Maria Valley Area to demonstrate its hydrogeologic relationships with the Nipomo Mesa.

Groundwater Basin Key Well Index Analysis, Public Works Department, County of San Luis Obispo, California. As the responsible agency for programs such as the California Statewide Groundwater Elevation Monitoring (CASGEM) and the SGMA, the County's Public Works Department is working to establish a representative well index for each of the County's five medium- or high-priority basins. Paul is managing the effort on behalf of GSI to evaluate the County's water elevation monitoring program, establish data collection criteria and analytical techniques to be used to understand and present the groundwater conditions and changes in groundwater supplies, and document and effectively communicate information related to aquifer conditions and threats to groundwater supplies. The result of the work will be to select key representative wells within each basin that can efficiently represent the relative health of each basin, without compromising the confidentiality of the well owners.

Groundwater Sustainability Agency (GSA) Formation, Templeton CSD, Atascadero Mutual Water Company (AMWC), Atascadero, California. Paul is providing the key technical analyses and support to create a GSA, formally define the basin boundaries and management area, and prepare a Groundwater Sustainability Plan (GSP). The work includes developing the geologic and hydrogeologic framework and justification for the agency boundaries, compiling and calculating the hydrologic budget (basin water balance), working with the adjacent basin interests to develop a collaborative management strategy across the basin boundary, and working with the California Department of Water Resources (DWR) to ensure a compelling, defensible GSP.

Groundwater Sustainability Planning and Support, Malaga County Water District (CWD), Fresno, Fresno County, California. Working as support staff for Malaga CWD, Paul and the GSI SGMA team are providing technical expertise to assist the CWD in its stakeholder role in the North Kings GSA. The work includes compilation and analysis of key water production data, water use, aquifer conditions, land use, return flows, natural recharge, and all other components of the aquifer water budget. Paul and the GSI team also support the CWD to provide review capability to ensure that the data are interpreted accurately within the context of the larger GSA.

Basin Modification Application Request, Templeton CSD, AMWC, San Luis Obispo, California. Paul directed a detailed geologic and hydrogeologic investigation to formally define the boundaries of a groundwater basin through extensive geologic and hydrogeologic mapping and analysis and well log review. Using GIS applications, and working with DWR in advance of the issuance of the Basin Boundary Revisions regulations, he prepared a technical report and maps to formally modify and redefine the DWR Bulletin 118 basin boundaries and worked with the clients to submit the request to DWR.

Paso Robles Groundwater Basin Study, San Luis Obispo Flood Control and Water Conservation District, Paso Robles, County of San Luis Obispo, California. Paul managed the efforts to conduct a basin analysis, safe yield study, numerical modeling, and simulation of potential basin-wide buildout scenarios of the Paso Robles Groundwater Basin. The project included compilation and collection of an extensive database of water wells and water quality analyses, characterization of aquifer conditions, definition of the lateral and vertical extent of the basin, and basin definition. Pumping test data were analyzed to ascertain aquifer characteristics, water level data compiled, water level and change in water level contour maps were prepared, and aquifer storage volumes and change in storage volumes were calculated. A hydrologic budget (water balance) for the basin was calculated using both change in storage method and inventory method, and the perennial yield was calculated. Development of the numerical model refined the calculated perennial yield figure and simulated the impacts to the basin from several potential buildout scenarios.

Staff Extension Services and Various Investigations, Templeton CSD, Templeton, County of San Luis Obispo, California. As district hydrogeologist, Paul is involved in all water supply evaluation and development projects for the CSD. Investigations include evaluation of presence and distribution of Salinas River underflow to identify the CSD's legal rights to groundwater; groundwater flow modeling and calculation of basin yield; feasibility investigations of riparian water supplies; and design and construction management of new groundwater production wells.

Staff Extension Services and Various Investigations, Bear Valley CSD, Tehachapi, Kern County, California. Paul has a long-term relationship with the CSD, as its contract geologist. His work has included the analysis of production and water quality history of a 25-well production wellfield to provide options for increasing supplies; a feasibility analysis, conceptual design, water rights evaluation, and implementation of an inter-basin water transfer agreement; an alluvial basin safe yield analysis; recharge pond feasibility investigations; well rehabilitation; alluvial basin nitrate contamination investigation; and new well design and construction.

Groundwater Recharge, Water Supply Enhancement, and Effluent Disposal, City of Morro Bay, County of San Luis Obispo, California. Paul directed a detailed aquifer characterization and basin-wide investigation to evaluate the potential to develop an effluent disposal program and groundwater recharge program in Morro Valley with a primary intention to enhance the City's water supply. The project included compilation of well logs throughout the valley, development of numerous detailed cross sections, cone penetrometer and hollow-stem auger drilling, and laboratory testing of samples to characterize the valley alluvium system and assess the potential for active disposal of effluent.

Water Bank Analysis, AECOM, on behalf of California DWR, Kern County, California. Working with AECOM and DWR personnel, Paul provided key hydrogeologic analysis, support, and groundwater modeling review services of an environmental review of the Kern Water Bank operations, in response to litigation associated with the Monterey Agreement Supplemental Environmental Impact Report (EIR). The work involved reviewing and analyzing the past water bank operations and water balance, formally reviewing the two primary numerical groundwater flow models that were developed by others to simulate water bank operations and impacts, simulating "with" and "without" project impacts, and writing technical sections of the California Environmental Quality Act (CEQA) document.

Tim Nicely, PG, CHG

Supervising Hydrogeologist

EDUCATION

BS, Soil Science, California Polytechnic State University

PROFESSIONAL REGISTRATIONS

Professional Geologist: California

Certified Hydrogeologist: California

SAFETY TRAINING

OSHA 40-hr HAZWOPER

DISTINGUISHING QUALIFICATIONS

- ✓ Expertise in water resource management
- ✓ Expertise in assessment of groundwater basin yield, water quality, natural recharge, and sustainability
- ✓ Experience in well design, construction oversight, and maintenance
- ✓ Experience in groundwater monitoring and developing groundwater models
- ✓ Experience conducting desalination feasibility studies

Tim has more than 17 years of experience working with clients throughout California to manage valuable water resources. His expertise includes all aspects of hydrogeology and geology, specifically related to groundwater supply, groundwater basin analysis, and water resource management. Tim's experience includes managing and strategizing projects related to analyzing regional groundwater basins and groundwater quality studies; assessing seawater intrusion, desalination intake options, and surface water/groundwater studies; calculating perennial yield and basin water balance components; designing and overseeing construction of wellfields and monitoring wells; designing pumping tests and analyzing data; evaluating aquifer recharge options; and groundwater modeling.

REPRESENTATIVE PROJECTS

Annual Report Preparation, Northern Cities Management Area (NCMA) Technical Group, Santa Maria Groundwater Basin, County of San Luis Obispo, California. For the past 6 years, Tim has managed the technical data collection tasks related to preparation of the annual reports for the NCMA (composed of the Cities of Pismo Beach, Arroyo Grande, and Grover Beach, and the Oceano Community Services District [CSD]). Tim has managed and had primary responsibility for data collection, water level, and water quality sampling of the key sentry wells in the area; database management; and data presentation for the preparation of quarterly and annual reporting required by the Superior Court as a result of the Santa Maria Basin litigation solution.

Groundwater Sustainability Plan (GSP) Development, Fox Canyon Groundwater Management Agency (FCGMA), Ventura County, California. Tim is a key member of the team that is preparing GSPs for four basins in Ventura County. Tasks include developing the hydrogeologic baseline for each basin, establishing objectives, and ultimately creating plans that are practical, adopted by stakeholders, and approved by the State of California. This is the first set of GSPs statewide to be developed in response to California's Sustainable Groundwater Management Act (SGMA). The plans will be submitted in 2017.

Atascadero Area Subbasin Investigation, Atascadero Mutual Water Company, San Luis Obispo County, California Tim compiled, located, and interpreted thousands of well completion reports, well drillers logs, and fault location databases for the creation of a comprehensive structural model of the Atascadero Area Subbasin. Tim created well location maps, cross section location maps, geologic and hydrogeologic cross sections, water level contour maps, and water level hydrographs to aid in the determination of the degree of connection between the Atascadero Area Subbasin and the Paso Robles Groundwater Basin.

Santa Maria Groundwater Basin Characterization Project, San Luis Obispo Flood Control and Water Conservation District, San Luis Obispo County, California. Tim performed a series of eight multiple-well pumping tests throughout the Northern Cities and Nipomo Mesa areas of southern San Luis Obispo County for the characterization of the groundwater basin in support of a regional groundwater flow model and solute transport model.

Groundwater Basin Boundary Modifications, Castaic Lake Water Agency (CLWA), Los Angeles County, California. Tim was part of the GSI team that helped CLWA identify the type and location of groundwater basin boundary adjustments to meet the state's SGMA regulations for boundary modifications. Tim conducted a hydrogeologic investigation, reviewed existing groundwater management plans, and proposed a modification that would extend the Pleasant Valley Subbasin into the northern portion of the Kern County Subbasin.

Wastewater Disposal Feasibility Alternatives Study, City of Morro Bay, County of San Luis Obispo, California. Tim is helping to conduct an evaluation of potential alternatives to the City's brine disposal pipeline for the disposal of treated effluent to augment the City's water resource. Potential alternatives include: recharging into upstream infiltration basins; delivering treated effluent to growers in the Morro Valley in exchange for reduced groundwater pumping or for direct sale; injection and recovery at City wells; and injection into a seawater intrusion barrier.

Groundwater Monitoring Compliance Projects, Various Clients. Tim manages staff members for the performance of routine groundwater monitoring and reporting for several clients within southern California including collection of groundwater level and quality samples compilation, groundwater contour creation and analysis of water quality data, and preparation of monthly and

PRESENTATIONS

"Subsurface Seawater Intake Alternatives for Desalination Facilities in California," Groundwater Resources Association, 2010.

"Hydrogeologic Studies Related to Effluent Disposal for the Expansion of a Proposed Wastewater Treatment Plant, Nipomo, California," Association of Environmental and Engineering Geologists, 2010.

quarterly reports in accordance with National Pollutant Discharge Elimination System (NPDES) and Municipal Regional Stormwater Permit (MRP) permit requirements.

Well No. 9 Evaluation, City of Fillmore, Ventura County, California. Tim conducted a multi-week evaluation of the City's Well No. 9 to determine the water quality from the well, the presence of high-quality water from shallow versus deep zones, and the current flow rate of the well. He was part of the team that provided oversight of the contractor that installed a temporary pump in the well, ran the pump, conducted dynamic water quality sampling, and performed a brief constant-rate flow test. Tim prepared the final report, which recommended the City provide water treatment at the wellhead because of elevated manganese concentrations found in the well.

Ongoing Hydrogeologic Services, Yerba Buena Water Company, Ventura County, California. Tim currently performs all hydrogeologic services for a small water company in Ventura County including installation of a three bedrock water supply wells, groundwater supply management, water level and quality data collection, interpretation, planning, and pumping management.

Water Resources Investigation, Kaweah Delta Water Conservation District, Tulare and Kings Counties, California. Since 1999, Tim has created and is currently updating a comprehensive dataset for the analysis and presentation of the district-wide water resources investigation and hydrologic budget for the 340,000-acre District. Tim uses GIS and associated programs for the management, analysis, and presentation of dozens of datasets into a single hydrologic budget database, which includes historical water elevations, surface water flow, land use changes, precipitation, underflow, deep percolation, groundwater elevation contours and differences, and evapotranspiration.

Groundwater Flow Investigation, Atascadero Mutual Water Company, Atascadero, County of San Luis Obispo, California. Tim assisted in the development of a groundwater flow and solute transport model to evaluate the local impacts of recharging water from Lake Nacimiento into percolation ponds adjacent to the Salinas River on unconfined and confined groundwater levels.

Aquifer Characterization and Safe Yield Analysis, Aera Energy, Los Alamos, Santa Barbara County, California. Tim conducted a groundwater basin safe yield study of an unnamed groundwater basin as part of a Supplemental Environmental Impact Report. The project included compilation of data from water and oil wells throughout the basin, preparation of geologic and hydrogeologic cross sections, groundwater level and storage volume analysis, and development of a hydrologic budget and safe yield for the basin.

Groundwater Monitoring and NPDES Compliance, City of Malibu, Los Angeles County, California. Tim served as City Hydrogeologist related to three large, landslide assessment districts, including all aspects of compliance with NPDES reporting requirements: management of monthly groundwater sampling, management of dewatering systems, compilation and analysis of groundwater level and quality data, groundwater contour creation, and preparation of quarterly reports for NPDES compliance.

Cambria Desalination Facility Hydrogeology Studies, U.S. Army Corps of Engineers (USACE), Cambria, County of San Luis Obispo, California. As a subcontractor to USACE, Tim performed hydrogeologic feasibility studies of potential sites for a proposed desalination facility. He developed a detailed exploratory program at San Simeon Creek beach to evaluate depth, lithology, and hydrogeologic characteristics of the aquifer to assess feasibility of using beach wells, collector well systems, or slant well seawater intake facilities using an exploratory program of cone penetration test (CPT) soundings and sonic core drilling; and provided technical assistance during the regulatory permitting process.

Under Ocean Floor Seawater Intake and Discharge Facility Site Selection Study, Black & Veatch, Long Beach, Los Angeles County, California. Tim performed extensive exploratory drilling and aquifer analyses related to the determination of the local geology and intake capacity of an infiltration gallery on the beach for a proposed seawater intake system in Long Beach.

Samuel W. Schaefer, P.E.

EDUCATION

M.S., Agricultural Engineering and Water Resources, South Dakota State University

B.S., Agricultural Engineering, South Dakota State University

REGISTRATION

Professional Engineer, CA No. 66337; CO No. 38324

YEARS OF EXPERIENCE

More than 30 years

DISTINGUISHING QUALIFICATIONS

- Facilitate IRWM that has implemented $100M in programs/projects
- Long-term planning and implementation interaction with DACs representatives
- Public University, Federal Service, and Private Consulting Experience

PROFESSIONAL AFFILIATIONS

- Board Member of U.S. Committee on Irrigation and Drainage (USCID)
- Past Treasurer of Coastal Branch of the Groundwater Resources Association of California (GRA)

Samuel Schaefer is a registered engineer with more than three decades of experience in agricultural, urban, and environmental water resources projects. Mr. Schaefer's expertise includes managing an integrated regional water management plan (IRWMP), developing regional water supply and conjunctive use projects from conception through construction, and securing grant funding. As a consultant, he has participated in preparing environmental documents, design-build teams, and in construction management. Other experience includes conducting water rights studies, providing litigation support, and preparing reports documenting surface and groundwater conditions. He has expertise in directing multi-disciplinary teams as well as selecting, training, supervising, and evaluating staff. Mr. Schaefer is a dynamic leader with solid technical expertise in managing water infrastructure combined with knowledge of administrative, fiscal, and personnel management principle in public and private sectors as well as managing a family farm operation.

RELEVANT PROJECT EXPERIENCE

Northern Cities Management Area, Annual Monitoring Reports, Cities of Grover Beach, Arroyo Grande, Pismo Beach, and Oceano Community Services District, CA. Provide agricultural supply and demand for the report submitted annually to the court as part of an adjudication of the Santa Maria basin.

Groundwater Assessment for the Santa Maria Valley, Santa Barbara County Salt and Nutrient Planning Workgroup, Santa Barbara County, CA. Completed a Groundwater Assessment report regarding information gathering on agricultural water management practices, summary of nutrient management practices, and preparation of salt and nutrient balance.

Hydrologic Inventory of Nipomo Mesa Management Area, Nipomo Community Services District, Nipomo, CA. Provided to an expert witness the urban and agricultural consumptive use values for the hydrologic inventory. Prepared exhibits for expert testimony as part of the Santa Maria Groundwater Litigation.

Santa Barbara County Water Agency, Water Supply and Demand Current Uses and Future Estimates, Santa Barbara County, CA. Agricultural water use and demand information for the water supply and water demand assessment.

Salt and Nutrient Plan, Coachella Valley Water District. Provided water use and salt loading evaluation for agriculture and golf course land use for input into the Salt and Nutrient Plan for Coachella Valley.

Poso Creek Integrated Regional Water Management Plan (IRWMP), Semitropic Water Storage District, Wasco, CA. Project Manager responsible for facilitating and implementing an IRWM Plan for the Poso Creek Group; Semitropic Water Storage District is the lead agency cooperating with neighboring agricultural districts, disadvantaged communities, and stakeholders within the plan's region. The primary goal was to develop a streamlined process for obtaining Bureau of Reclamation (Reclamation), State of California Department of Water Resources (DWR) and Kern County Water Agency (KCWA) approval for groundwater banking and exchanges amongst Central Valley Project (CVP) Contractors and Non-CVP Contractors (NCVPC) within the Plan Area.

System Optimization Review for the Poso Creek IRWM Plan Region. Directed the study to evaluate non-structural and structural projects for implementation. Developed a "Plan of Action" for the Poso Creek IRWM Plan Region. Developed CEQA and NEPA documents to support 25-year water banking program between six districts with surface supplies from CVP Friant, CVP Delta, SWP, and Kern River contracts.

Program and Project Management for Water Districts in Kern County. Complete multi-district facilities with pumping plants and pipelines, canal lining, and recharge basins. The projects require coordination with planning, design, and environmental staff within GEI Offices in Glendale, Bakersfield, and Sacramento. Coordinate with external consulting services as necessary for meeting the client-based deliverables.

Federal and State Grant Funding and Construction of Projects. Developed water conveyance and groundwater storage projects, directed teams preparing grant proposals to the U.S. Bureau of Reclamation (Reclamation) and California Department of Water and Natural Resources (DWR). Work resulted in grants totaling over $45 million. Once funded, participated in managing construction of the projects, including completing environmental assessments, preparing civil engineering plan designs and specifications, and meeting and conferring with contractors and a variety of funding agencies issues.

Willow Springs Groundwater Bank, Antelope Valley, CA. Preliminary alignment study for 8 miles of 84-inch ID Pipeline from the California Aqueduct to the Willow Springs Water Bank for the CIM Group. Completed in 2015-2016.

Assisted with Cost Estimate for Equipping Groundwater Wells, Metering Wells, and Surge Analysis. Assisted with cost estimates to meet program requirement for state and federal drought funding programs. Project management for surge analysis for connecting grower wells into district distribution systems.

Agriculture Water Management Plans. Provided Agriculture Water Management Plans to meet DWR's requirements and the Governor's Executive Order for Cawelo WD**,** Semitropic WSD, Wheeler Ridge-Maricopa WSD, and Shafter-Wasco ID. Completed in 2014 with updates for 2015 completed in 2016.

Practically Irrigable Area as part of a Native American Water Right Settlement, Lummi Peninsula of Whatcom County, CA. Provided arable land evaluation and crop payment capacity in determination of the PIA.

Gunnison Basin Selenium Task Force Support, Gunnison Basin Selenium Task Force, Grand Junction, CO. Technical support to and interaction with a citizen-led task force working to resolve irrigation induced water quality issues in the Upper Colorado River System.

Brian Franz
Project Hydrogeologist

EDUCATION

MS, Earth Sciences, University of California – San Diego

BS, Environmental Systems, University of California – San Diego

SAFETY TRAINING

OSHA 40-hr HAZWOPER

First Aid/CPR/AED

DISTINGUISHING QUALIFICATIONS

- ✓ Experienced in well siting and drilling oversight
- ✓ Experienced in aquifer testing
- ✓ Knowledgeable about California geology
- ✓ Experienced in field data collection
- ✓ Groundwater sampling and reporting
- ✓ Proficient in Outlook, Excel, Word, Adobe Illustrator, PowerPoint, Sigmaplot, gINT, and AQTESOLV

THESIS TOPIC

Franz, B.P. 2012. Helium-Carbon Dioxide Systematics in Groundwaters at Mount Lassen Volcano, Northern California. Graduate Thesis, University of California, San Diego.

Brian has 4 years of experience working as a hydrogeologist in southern California. His work experience and expertise include groundwater sampling, data analysis, well drilling oversight, conducting field efforts, and reporting. He provides essential support to project managers in our Santa Barbara, California, office.

REPRESENTATIVE PROJECTS

Groundwater Monitoring and Reporting, Ivanpah Solar Electric Generating Station, Ivanpah Valley, California. Brian organizes and conducts quarterly groundwater sampling in compliance with state and federal regulatory requirements. The groundwater wells provide potable drinking water to the facility's staff, and water to drive the steam turbines in the centralized solar towers. Additionally, Brian provides data analysis and coordinates the Groundwater Monitoring Annual Report.

Aquifer Storage and Recovery (ASR) Well Design and Installation, City of Woodland, California. Brian is providing management of field operations and technical support for the design and installation of two ASR wells, two monitoring wells, and two well abandonments. The objective of the project is to store treated surface water to improve the reliability of summer pumping and the quality of pumped water. Each well is expected to be drilled to approximately 600 feet and will have a recovery capacity of 2 million gallons per day. A future phase of the project will include pilot testing and possible expansion of the ASR program.

Well Siting, Design, and Construction, Goleta Water District, Santa Barbara, California. Brian is providing project support for the siting, design, and installation of two municipal production wells. The wells are intended improve the District's water supply after 4 years of drought. His responsibilities include well site evaluation, hydrogeologic interpretation, well design, contractor coordination, estimation, and contract technical specifications.

Feasibility Study, Desalination and Potable Reuse, City of Santa Barbara, California. In response to environmental concerns, the City is conducting a feasibility study of alternative desalination intake technologies and water treatment strategies. Brian is supporting GSI project managers in researching and understanding the local hydrogeology for the feasibility analysis.

(Before joining GSI, Brian worked on the following projects.)

Crystal Geyser, Olancha, California. Brian conducted hydrogeologic site investigations and monitoring to support the increased production at the client's bottling facility. His responsibilities included field preparation, contractor oversight, logging boreholes, well installation, global positioning system (GPS) surveying, spring flow monitoring, and groundwater sampling. Brian also assisted in preparing project reports for multiples phases of the project.

San Gabriel Valley Superfund Site, Los Angeles, California. Brian performed field operations and oversight in the El Monte Operable Unit of the San Gabriel Valley Superfund Site. Project tasks include mud rotary well installation, well development, aquifer testing, groundwater sampling, and contractor oversight. He created and managed the project tracking schedule to monitor subcontractor and field staff daily activities, analyzed injection testing water level data, and assisted in the preparation and implementation of the 97-005 drinking water permit.

Confidential Aerospace Corporation, Van Nuys, California. Brian organized and conducted field operations including soil and groundwater investigations using hollow stem auger, air rotary casing hammer, and direct-push drilling methods. His responsibilities included contractor and site management, overseeing site safety, logging boreholes, soil and groundwater sampling (including Simulprobe®), groundwater and soil vapor well construction, waste management, and permit compliance. Additionally, Brian provided project cost estimation and proposal support for upcoming phases of work that have since been approved.

Confidential Aerospace Corporation, Santa Barbara, California. Brian conducted quarterly groundwater sampling investigations, monitored and maintained the permanganate injection system, and conducted indoor air and crawlspace sampling. He oversaw drilling, well installation, and development of monitoring wells with hollow stem auger and direct push drilling methods while collecting soil and groundwater samples. Following the collection of field data, he provided scientific input and review for the creation of a 3-dimensional plume model.

GSI Water Solutions, Inc.

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Phone: 541.678.5117

Santa Barbara Office
418 Chapala Street
Suite F
Santa Barbara, CA 93101
Phone: 805.895.3956

San Luis Obispo Office
5855 Capistrano Avenue
Suite C
Atascadero, CA 93101
Phone: 805.979.3088

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AGREEMENT FOR CONSULTANT SERVICES

THIS AGREEMENT, is made and effective as of September 13, 2016, between **WATER SYSTEMS CONSULTING, INC**. ("Consultant"), and the **CITY OF ARROYO GRANDE**, a Municipal Corporation ("City"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

1. TERM

This Agreement shall commence on September 14, 2016 and shall remain and continue in effect until September 14, 2017, unless sooner terminated pursuant to the provisions of this Agreement. The City shall have the sole option to extend this Agreement up to four years in periods of at least one-year each. If City elects to exercise this option, it shall give written notice not later than three months prior to the initial termination date, or, if an extension has been exercised, three months prior to the extended termination date. The terms and conditions of this Agreement shall be applicable during said extension option unless the parties mutually agree in writing upon any changes.

2. SERVICES

Consultant shall perform the tasks described and comply with all terms and provisions set forth in Exhibit "A," attached hereto and incorporated herein by this reference.

3. PERFORMANCE

Consultant shall at all times faithfully, competently and to the best of his/her ability, experience and talent, perform all tasks described herein. Consultant shall employ, at a minimum generally accepted standards and practices utilized by persons engaged in providing similar services as are required of Consultant hereunder in meeting its obligations under this Agreement.

4. AGREEMENT ADMINISTRATION

City's Public Works Director shall represent City in all matters pertaining to the administration of this Agreement. Principal In Charge shall represent Consultant in all matters pertaining to the administration of this Agreement.

5. PAYMENT

The City agrees to pay the Consultant in accordance with the payment rates and terms set forth in Exhibit "B," attached hereto and incorporated herein by this reference.

6. SUSPENSION OR TERMINATION OF AGREEMENT WITHOUT CAUSE

(a) The City may at any time, for any reason, with or without cause, suspend or terminate this Agreement, or any portion hereof, by serving upon the Consultant at least ten (10) days prior written notice. Upon receipt of said notice, the Consultant shall immediately cease all work under this Agreement, unless the notice provides otherwise. If the City suspends or terminates a portion of this Agreement such suspension or termination shall not make void or invalidate the remainder of this Agreement.

(b) In the event this Agreement is terminated pursuant to this Section, the City shall pay to Consultant the actual value of the work performed up to the time of termination, provided that the work performed is of value to the City. Upon termination of the Agreement pursuant to this Section, the Consultant will submit an invoice to the City pursuant to Section 5.

7. TERMINATION ON OCCURRENCE OF STATED EVENTS

This Agreement shall terminate automatically on the occurrence of any of the following events:

(a) Bankruptcy or insolvency of any party;
(b) Sale of Consultant's business; or
(c) Assignment of this Agreement by Consultant without the consent of City.
(d) End of the Agreement term specified in Section 1.

8. DEFAULT OF CONSULTANT

(a) The Consultant's failure to comply with the provisions of this Agreement shall constitute a default. In the event that Consultant is in default for cause under the terms of this Agreement, City shall have no obligation or duty to continue compensating Consultant for any work performed after the date of default and can terminate this Agreement immediately by written notice to the Consultant. If such failure by the Consultant to make progress in the performance of work hereunder arises out of causes beyond the Consultant's control, and without fault or negligence of the Consultant, it shall not be considered a default.

(b) If the City Manager or his/her delegate determines that the Consultant is in default in the performance of any of the terms or conditions of this Agreement, he/she shall cause to be served upon the Consultant a written notice of the default. The Consultant shall have ten (10) days after service upon it of said notice in which to cure the default by rendering a satisfactory performance. In the event that the Consultant fails to cure its default within such period of time, the City shall have the right, notwithstanding any other provision of this Agreement to terminate this Agreement without further notice and without prejudice to any other remedy to which it may be entitled at law, in equity or under this Agreement.

9. **LAWS TO BE OBSERVED**. Consultant shall:

(a) Procure all permits and licenses, pay all charges and fees, and give all notices which may be necessary and incidental to the due and lawful prosecution of the services to be performed by Consultant under this Agreement;

(b) Keep itself fully informed of all existing and proposed federal, state and local laws, ordinances, regulations, orders, and decrees which may affect those engaged or employed under this Agreement, any materials used in Consultant's performance under this Agreement, or the conduct of the services under this Agreement;

(c) At all times observe and comply with, and cause all of its employees to observe and comply with all of said laws, ordinances, regulations, orders, and decrees mentioned above;

(d) Immediately report to the City's Contract Manager in writing any discrepancy or inconsistency it discovers in said laws, ordinances, regulations, orders, and decrees mentioned above in relation to any plans, drawings, specifications, or provisions of this Agreement.

(e) The City, and its officers, agents and employees, shall not be liable at law or in equity occasioned by failure of the Consultant to comply with this Section.

10. **OWNERSHIP OF DOCUMENTS**

(a) Consultant shall maintain complete and accurate records with respect to sales, costs, expenses, receipts, and other such information required by City that relate to the performance of services under this Agreement. Consultant shall maintain adequate records of services provided in sufficient detail to permit an evaluation of services. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. Consultant shall provide free access to the representatives of City or its designees at reasonable times to such books and records; shall give City the right to examine and audit said books and records; shall permit City to make transcripts therefrom as necessary; and shall allow inspection of all work, data, documents, proceedings, and activities related to this Agreement. Such records, together with supporting documents, shall be maintained for a period of three (3) years after receipt of final payment.

(b) Upon completion of, or in the event of termination or suspension of this Agreement, all original documents, designs, drawings, maps, models, computer files, surveys, notes, and other documents prepared in the course of providing the services to be performed pursuant to this Agreement shall become the sole property of the City and may be used, reused, or otherwise disposed of by the City without the permission of the Consultant. With respect to computer files, Consultant shall make available to the City, at the Consultant's office and upon reasonable written request by the City, the

necessary computer software and hardware for purposes of accessing, compiling, transferring, and printing computer files.

11. **INDEMNIFICATION**

(a) Indemnification for Professional Liability. When the law establishes a professional standard of care for Consultant's Services, to the fullest extent permitted by law, Consultant shall indemnify, protect, defend and hold harmless City and any and all of its officials, employees and agents ("Indemnified Parties") from and against any and all losses, liabilities, damages, costs and expenses, including attorney's fees and costs to the extent same are caused in whole or in part by any negligent or wrongful act, error or omission of Consultant, its officers, agents, employees or subcontractors or any entity or individual that Consultant shall bear the legal liability thereof) in the performance of professional services under this agreement.

(b) Indemnification for Other Than Professional Liability. Other than in the performance of professional services and to the full extent permitted by law, Consultant shall indemnify, defend and hold harmless City, and any and all of its employees, officials and agents from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including attorneys fees and costs, court costs, interest, defense costs, and expert witness fees), where the same arise out of, are a consequence of, or are in any way attributable to, in whole or in part, the performance of this Agreement by Consultant or by any individual or entity for which Consultant is legally liable, including but not limited to officers, agents, employees or subcontractors of Consultant.

(c) General Indemnification Provisions. Consultant agrees to obtain executed indemnity agreements with provisions identical to those set forth here in this section from each and every subcontractor or any other person or entity involved by, for, with or on behalf of Consultant in the performance of this agreement. In the event Consultant fails to obtain such indemnity obligations from others as required here, Consultant agrees to be fully responsible according to the terms of this section. Failure of City to monitor compliance with these requirements imposes no additional obligations on City and will in no way act as a waiver of any rights hereunder. This obligation to indemnify and defend City as set forth here is binding on the successors, assigns or heirs of Consultant and shall survive the termination of this agreement or this section.

12. **INSURANCE**

Consultant shall maintain prior to the beginning of and for the duration of this Agreement insurance coverage as specified in Exhibit "C," attached hereto and incorporated herein as though set forth in full.

13. INDEPENDENT CONSULTANT

(a) Consultant is and shall at all times remain as to the City a wholly independent Consultant. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Neither City nor any of its officers, employees, or agents shall have control over the conduct of Consultant or any of Consultant's officers, employees, or agents, except as set forth in this Agreement. Consultant shall not at any time or in any manner represent that it or any of its officers, employees, or agents are in any manner officers, employees, or agents of the City. Consultant shall not incur or have the power to incur any debt, obligation, or liability whatever against City, or bind City in any manner.

(b) No employee benefits shall be available to Consultant in connection with performance of this Agreement. Except for the fees paid to Consultant as provided in the Agreement, City shall not pay salaries, wages, or other compensation to Consultant for performing services hereunder for City. City shall not be liable for compensation or indemnification to Consultant for injury or sickness arising out of performing services hereunder.

14. UNDUE INFLUENCE

Consultant declares and warrants that no undue influence or pressure was or is used against or in concert with any officer or employee of the City of Arroyo Grande in connection with the award, terms or implementation of this Agreement, including any method of coercion, confidential financial arrangement, or financial inducement. No officer or employee of the City of Arroyo Grande will receive compensation, directly or indirectly, from Consultant, or from any officer, employee or agent of Consultant, in connection with the award of this Agreement or any work to be conducted as a result of this Agreement. Violation of this Section shall be a material breach of this Agreement entitling the City to any and all remedies at law or in equity.

15. NO BENEFIT TO ARISE TO LOCAL EMPLOYEES

No member, officer, or employee of City, or their designees or agents, and no public official who exercises authority over or responsibilities with respect to the project during his/her tenure or for one year thereafter, shall have any interest, direct or indirect, in any agreement or sub-agreement, or the proceeds thereof, for work to be performed in connection with the project performed under this Agreement.

16. RELEASE OF INFORMATION/CONFLICTS OF INTEREST

(a) All information gained by Consultant in performance of this Agreement shall be considered confidential and shall not be released by Consultant without City's prior written authorization. Consultant, its officers, employees, agents, or subContractors,

shall not without written authorization from the City Manager or unless requested by the City Attorney, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories, or other information concerning the work performed under this Agreement or relating to any project or property located within the City. Response to a subpoena or court order shall not be considered "voluntary" provided Consultant gives City notice of such court order or subpoena.

(b) Consultant shall promptly notify City should Consultant, its officers, employees, agents, or subcontractors be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, request for admissions, or other discovery request, court order, or subpoena from any person or party regarding this Agreement and the work performed thereunder or with respect to any project or property located within the City. City retains the right, but has no obligation, to represent Consultant and/or be present at any deposition, hearing, or similar proceeding. Consultant agrees to cooperate fully with City and to provide the opportunity to review any response to discovery requests provided by Consultant. However, City's right to review any such response does not imply or mean the right by City to control, direct, or rewrite said response.

17. **NOTICES**

Any notice which either party may desire to give to the other party under this Agreement must be in writing and may be given either by (i) personal service, (ii) delivery by a reputable document delivery service, such as but not limited to, Federal Express, which provides a receipt showing date and time of delivery, or (iii) mailing in the United States Mail, certified mail, postage prepaid, return receipt requested, addressed to the address of the party as set forth below or at any other address as that party may later designate by notice:

To City:	City of Arroyo Grande Geoff English, Public Works Director 300 E. Branch Street Arroyo Grande, CA 93420
To Consultant:	Water Systems Consulting, Inc. Jeffery M. Szytel, Principal in Charge 3765 S. Higuera Street, Suite 102 San Luis Obispo, CA 93401

18. **ASSIGNMENT**

The Consultant shall not assign the performance of this Agreement, nor any part thereof, without the prior written consent of the City.

19. **GOVERNING LAW**

The City and Consultant understand and agree that the laws of the State of California shall govern the rights, obligations, duties, and liabilities of the parties to this Agreement and also govern the interpretation of this Agreement. Any litigation concerning this Agreement shall take place in the superior or federal district court with jurisdiction over the City of Arroyo Grande.

20. **ENTIRE AGREEMENT**

This Agreement contains the entire understanding between the parties relating to the obligations of the parties described in this Agreement. All prior or contemporaneous agreements, understandings, representations, and statements, or written, are merged into this Agreement and shall be of no further force or effect. Each party is entering into this Agreement based solely upon the representations set forth herein and upon each party's own independent investigation of any and all facts such party deems material.

21. **TIME**

City and Consultant agree that time is of the essence in this Agreement.

22. **CONTENTS OF REQUEST FOR PROPOSAL AND PROPOSAL**

Consultant is bound by the contents of the City's Request for Proposal, Exhibit "D", attached hereto and incorporated herein by this reference, and the contents of the proposal submitted by the Consultant, Exhibit "E", attached hereto and incorporated herein by this reference. In the event of conflict, the requirements of City's Request for Proposals and this Agreement shall take precedence over those contained in the Consultant's proposals.

23. **CONSTRUCTION**

The parties agree that each has had an opportunity to have their counsel review this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in the interpretation of this Agreement or any amendments or exhibits thereto. The captions of the sections are for convenience and reference only, and are not intended to be construed to define or limit the provisions to which they relate.

24. **AMENDMENTS**

Amendments to this Agreement shall be in writing and shall be made only with the mutual written consent of all of the parties to this Agreement.

25. **AUTHORITY TO EXECUTE THIS AGREEMENT**

The person or persons executing this Agreement on behalf of Consultant warrants and represents that he/she has the authority to execute this Agreement on behalf of the Consultant and has the authority to bind Consultant to the performance of its obligations hereunder.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first above written.

CITY OF ARROYO GRANDE

By:_____
Jim Hill, Mayor

Attest:

_____
Kelly Wetmore, City Clerk

Approved As To Form:

_____
Heather Whitham, City Attorney

WATER SYSTEMS CONSULTING, INC.

By:_____

Its:_____
(Title)

EXHIBIT A

SCOPE OF WORK

Ongoing staff extension services to lead various technical and managerial activities in support of the Northern Cities Management Area (NCMA) Technical Group (TG) for a one (1) year period in accordance with the Scope of Work set forth in the Request for Proposals and the Work Program described in Consultant's Proposal.

EXHIBIT B

PAYMENT SCHEDULE

Task No.	Task Description	WSC									
		Principal	Senior Engineer III	Associate Engineer III	Staff Engineer/Planner I	Assistant Engineer	Clerical/ Admin	Total Labor Hours	Total Labor	Expenses	Fee
Billing rates, $/hr		*$275*	*$225*	*$185*	*$130*	*$120*	*$90*				
1	**Staff Extension Services**	**50**	**10**	**220**	**50**	**50**	**30**	**410**	**$ 71,900**	**$2,900**	**$74,800**
1.1	Staff Extension Services	50	10	220	50	50	30	410	$ 71,900	$2,900	$74,800
	Column Totals	**50**	**10**	**220**	**50**	**50**	**30**	**410**	**$ 71,900**	**$2,900**	**$74,800**

Due to the uncertainty of the tasks that will be required to support the NCMA TG, WSC prepared the above estimated fee to provide staff extension services for the NCMA TG. WSC will provide the requested services on a time and materials basis and will not exceed the above listed amount without prior approval from the NCMA TG.

Arroyo Grande	**$ 29,172**
Grover Beach	30,668
Oceano CSD	0
Pismo Beach	14,960
Total	**$74,800**

EXHIBIT C

INSURANCE REQUIREMENTS

Prior to the beginning of and throughout the duration of the Work, Consultant will maintain insurance in conformance with the requirements set forth below. Consultant will use existing coverage to comply with these requirements. If that existing coverage does not meet the requirements set forth here, Consultant agrees to amend, supplement or endorse the existing coverage to do so. Consultant acknowledges that the insurance coverage and policy limits set forth in this section constitute the minimum amount of coverage required. Any insurance proceeds available to City in excess of the limits and coverage required in this agreement and which is applicable to a given loss, will be available to City.

Consultant shall provide the following types and amounts of insurance:

Commercial General Liability Insurance using Insurance Services Office "Commercial General Liability" policy from CG 00 01 or the exact equivalent. Defense costs must be paid in addition to limits. There shall be no cross liability exclusion for claims or suits by one insured against another. Limits are subject to review but in no event less than $1,000,000 per occurrence.

Business Auto Coverage on ISO Business Auto Coverage from CA 00 01 including symbol 1 (Any Auto) or the exact equivalent. Limits are subject to review, but in no event to be less than $1,000,000 per accident. If Consultant owns no vehicles, this requirement may be satisfied by a non-owned auto endorsement to the general liability policy described above. If Consultant or Consultant's employees will use personal autos in any way on this project, Consultant shall provide evidence of personal auto liability coverage for each such person.

Workers Compensation on a state-approved policy form providing statutory benefits as required by law with employer's liability limits no less than $1,000,000 per accident or disease.

Excess or Umbrella Liability Insurance (Over Primary) if used to meet limit requirements, shall provide coverage at least as broad as specified for the underlying coverages. Any such coverage provided under an umbrella liability policy shall include a drop down provision providing primary coverage above a maximum $25,000 self-insured retention for liability not covered by primary but covered by the umbrella. Coverage shall be provided on a "pay on behalf" basis, with defense costs payable in addition to policy limits. Policy shall contain a provision obligating insurer at the time insured's liability is determined, not requiring actual payment by the insured first. There shall be no cross liability exclusion precluding coverage for claims or suits by one insured against another. Coverage shall be applicable to City for injury to employees of Consultant, subContractors or others involved in the Work. The scope of coverage

provided is subject to approval of City following receipt of proof of insurance as required herein. Limits are subject to review but in no event less than $1,000,000 per occurrence.

Professional Liability or Errors and Omissions Insurance as appropriate shall be written on a policy form coverage specifically designated to protect against acts, errors or omissions of the Consultant and "Covered Professional Services" as designated in the policy must specifically include work performed under this agreement. The policy limit shall be no less than $1,000,000 per claim and in the aggregate. The policy must "pay on behalf of" the insured and must include a provision establishing the insurer's duty to defend. The policy retroactive date shall be on or before the effective date of this agreement.

Insurance procured pursuant to these requirements shall be written by insurer that are admitted carriers in the state California and with an A.M. Bests rating of A- or better and a minimum financial size VII.

General conditions pertaining to provision of insurance coverage by Consultant. Consultant and City agree to the following with respect to insurance provided by Consultant:

1. Consultant agrees to have its insurer endorse the third party general liability coverage required herein to include as additional insureds City, its officials employees and agents, using standard ISO endorsement No. CG 2010 with an edition prior to 1992. Consultant also agrees to require all Consultants, and subContractors to do likewise.

2. No liability insurance coverage provided to comply with this Agreement shall prohibit Consultant, or Consultant's employees, or agents, from waiving the right of subrogation prior to a loss. Consultant agrees to waive subrogation rights against City regardless of the applicability of any insurance proceeds, and to require all Consultants and subContractors to do likewise.

3. All insurance coverage and limits provided by Consultant and available or applicable to this agreement are intended to apply to the full extent of the policies. Nothing contained in this Agreement or any other agreement relating to the City or its operations limits the application of such insurance coverage.

4. None of the coverages required herein will be in compliance with these requirements if they include any limiting endorsement of any kind that has not been first submitted to City and approved of in writing.

5. No liability policy shall contain any provision or definition that would serve to eliminate so-called "third party action over" claims, including any exclusion for bodily injury to an employee of the insured or of any Consultant or subcontractor.

6. All coverage types and limits required are subject to approval, modification and additional requirements by the City, as the need arises. Consultant shall not make any reductions in scope of coverage (e.g. elimination of contractual liability or reduction of discovery period) that may affect City's protection without City's prior written consent.

7. Proof of compliance with these insurance requirements, consisting of certificates of insurance evidencing all of the coverages required and an additional insured endorsement to Consultant's general liability policy, shall be delivered to City at or prior to the execution of this Agreement. In the event such proof of any insurance is not delivered as required, or in the event such insurance is canceled at any time and no replacement coverage is provided, City has the right, but not the duty, to obtain any insurance it deems necessary to protect its interests under this or any other agreement and to pay the premium. Any premium so paid by City shall be charged to and promptly paid by Consultant or deducted from sums due Consultant, at City option.

8. Certificate(s) are to reflect that the insurer will provide 30 days notice to City of any cancellation of coverage. Consultant agrees to require its insurer to modify such certificates to delete any exculpatory wording stating that failure of the insurer to mail written notice of cancellation imposes no obligation, or that any party will "endeavor" (as opposed to being required) to comply with the requirements of the certificate.

9. It is acknowledged by the parties of this agreement that all insurance coverage required to be provided by Consultant or any subContractor, is intended to apply first and on a primary, noncontributing basis in relation to any other insurance or self insurance available to City.

10. Consultant agrees to ensure that subContractors, and any other party involved with the project who is brought onto or involved in the project by Consultant, provide the same minimum insurance coverage required of Consultant. Consultant agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. Consultant agrees that upon request, all agreements with subContractors and others engaged in the project will be submitted to City for review.

11. Consultant agrees not to self-insure or to use any self-insured retentions or deductibles on any portion of the insurance required herein and further agrees that it will not allow any Consultant, subContractor, Architect, Engineer or other entity or person in any way involved in the performance of work on the project contemplated by this agreement to self-insure its obligations to City. If Consultant's existing coverage includes a deductible or self-insured retention, the deductible or self-insured retention must be declared to the City. At the time the City shall review options with the Consultant, which may include reduction or elimination of the deductible or self-insured retention, substitution of other coverage, or other solutions.

12. The City reserves the right at any time during the term of the contract to change the amounts and types of insurance required by giving the Consultant ninety (90) days advance written notice of such change. If such change results in substantial additional cost to the Consultant, the City will negotiate additional compensation proportional to the increase benefit to City.

13. For purposes of applying insurance coverage only, this Agreement will be deemed to have been executed immediately upon any party hereto taking any steps that can be deemed to be in furtherance of or towards performance of this Agreement.

14. Consultant acknowledges and agrees that any actual or alleged failure on the part of City to inform Consultant of non-compliance with any insurance requirements in no way imposes any additional obligations on City nor does it waive any rights hereunder in this or any other regard.

15. Consultant will renew the required coverage annually as long as City, or its employees or agents face an exposure from operations of any type pursuant to this agreement. This obligation applies whether or not the agreement is canceled or terminated for any reason. Termination of this obligation is not effective until City executes a written statement to that effect.

16. Consultant shall provide proof that policies of insurance required herein expiring during the term of this Agreement have been renewed or replaced with other policies providing at least the same coverage. Proof that such coverage has been ordered shall be submitted prior to expiration. A coverage binder or letter from Consultant's insurance agent to this effect is acceptable. A certificate of insurance and/or additional insured endorsement as required in these specifications applicable to the renewing or new coverage must be provided to City within five days of the expiration of the coverages.

17. The provisions of any workers' compensation or similar act will not limit the obligations of Consultant under this agreement. Consultant expressly agrees not to use any statutory immunity defenses under such laws with respect to City, its employees, officials and agents.

18. Requirements of specific coverage features or limits contained in this section are not intended as limitations on coverage, limits or other requirements nor as a waiver of any coverage normally provided by any given policy. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue, and is not intended by any party or insured to be limiting or all-inclusive.

19. These insurance requirements are intended to be separate and distinct from any other provision in this agreement and are intended by the parties here to be interpreted as such.

20. The requirements in this Section supersede all other sections and provisions of this Agreement to the extent that any other section or provision conflicts with or impairs the provisions of this Section.

21. Consultant agrees to be responsible for ensuring that no contract used by any party involved in any way with the project reserves the right to charge City or Consultant for the cost of additional insurance coverage required by this agreement. Any such provisions are to be deleted with reference to City. It is not the intent of City to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against City for payment of premiums or other amounts with respect thereto.

22. Consultant agrees to provide immediate notice to City of any claim or loss against Consultant arising out of the work performed under this agreement. City assumes no obligation or liability by such notice, but has the right (but not the duty) to monitor the handling of any such claim or claims if they are likely to involve City.

NORTHERN CITIES MANAGEMENT AREA

REQUEST FOR PROPOSALS (RFP) FOR

STAFF EXTENSION SERVICES FOR THE NORTHERN CITIES MANAGEMENT AREA TECHNICAL GROUP

Issuing Entities	**City of Arroyo Grande** 300 Branch Street Arroyo Grande, CA 93420	**City of Grover Beach** 154 S. Eighth Street Grover Beach, CA 93433
	City of Pismo Beach 760 Mattie Road Pismo Beach, CA 93449	**Oceano Community Service District** 1655 Front Street Oceano, CA 93445
Lead Issuing Entity:	**City of Pismo Beach** 760 Mattie Road Pismo Beach, CA 93449	
Contact:	Questions regarding this solicitation should be directed to: Benjamin A. Fine, P.E., Director of Public Works/City Engineer (805) 773-4656 bfine@pismobeach.org	
Due Date:	Proposals (5 copies and one electronic copy) must be received no later than 2:00 P.M. on Thursday May 12, 2016 as determined by www.time.gov	

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Notice Requesting Proposals for Professional Engineering Services for

STAFF EXTENSION SERVICES FOR THE NORTHERN CITIES MANAGEMENT AREA TECHNICAL GROUP

The Northern Cities Management Area (NCMA) Technical Group (TG) is requesting sealed proposals to provide ongoing staff extension services to lead various technical and managerial activities in support of the NCMA TG for a five (5) year period beginning on July 1, 2016.

The NCMA TG is seeking a highly qualified civil engineering firm specializing in water supply and resources, to provide as-needed staff extension to assist the NCMA TG in managing their water supply portfolios and project management services for the preparation of its Annual Report. The City of Pismo Beach (City) is the main point of contact for this proposal, however the selection of a consultant will be made by consensus of the NCMA TG.

Proposals will be received at the office of the City Clerk in the City of Pismo Beach City Hall at 760 Mattie Rd, Pismo Beach, CA 93449 until **2:00 P.M. on Thursday, May 12, 2016** as determined by www.time.gov. Proposals received after said time will not be considered. Proposals shall be submitted in an envelope and clearly marked **"Staff Extension Services for the Northern Cities Management Area Technical Group"**. Please include the fee schedule in a **separate sealed envelope**.

Printed versions of this request for proposal are available for a non-refundable fee of $20 from the Public Works Department, Engineering Division, 760 Mattie Road, Pismo Beach, CA 93449 or by calling (805) 773-4656. PDF versions may be emailed at no charge by contacting Erin Olsen at eolsen@pismobeach.org.

Specific questions regarding this solicitation should be directed to:

Benjamin A. Fine, P.E.
Director of Public Works/City Engineer
(805) 773-4656
bfine@pismobeach.org

SECTION A – DESCRIPTION OF WORK

Project Description

Due to a California Superior Court Ruling in 2008, the rights to the Santa Maria Groundwater Basin (SMGB) have been adjudicated to various agencies. Part of that ruling established three management areas, including the Northern Cities Management Area (NCMA), Nipomo Mesa Management Area (NMMA) and the Santa Maria Valley Management Area (SMVMA). Further, it mandated that "a monitoring program be established in each of the three Management Areas to collect and analyze data regarding water supply and demand conditions," and an annual report be filed with the Court within 120 days after the end of each calendar year.

The NCMA is comprised of four agencies: the Cities of Arroyo Grande, Grover Beach and Pismo Beach, and the Oceano Community Services District. Through the NCMA TG, comprised of representatives from each agency, the member agencies work together to manage the NCMA section of the SMGB and meet the annual reporting requirements of the Court Order. The NCMA is seeking a consultant to lead various technical and managerial activities in support of the NCMA Technical Group (NCMA TG).

Scope of Work

The following section describes the activities that are anticipated to provide as-needed staff extension to assist the NCMA TG in managing their water supply portfolios and project management services for the preparation of its Annual Report. Proposers shall consider the scope and recommend any additional services required to meet the intent of the RFP.

Staff Extension

1) Organize and lead NCMA TG meetings, including the preparation of agenda's and relevant technical handouts as needed.
    a) Meetings are held the second Monday of each month from 1:30 to 3:30 p.m. at the City of Pismo Beach City Hall, located at 760 Mattie Road, Pismo Beach, CA 93449.
2) Track each agency's water use by source and prepare a spreadsheet for each monthly meeting.
3) Attend San Luis Obispo County Flood Control District Zone 3 Technical Advisory Committee (TAC) meetings on behalf of the NCMA TG.
    a) Meetings are held the first Thursday of each month from 9:00 am to 11:00 am (sometimes noon) at the Arroyo Grande City Hall, located at 300 Branch Street, Arroyo Grande, CA 93420
4) Organize and facilitate periodic meetings with Local Agricultural Representatives as needed.
5) Review, Research, analyze and provide recommendations for the items on the committee agendas.
6) Advise on proposals by the County.
7) Provide additional research and options as needed.
8) Provide independent technical review of various work products and reports.
9) Provide as-needed technical and/or managerial support.

10) Participate and coordinate regional water management activities on behalf of the NCMA TG.
11) Provide Annual Report Project Management, including:
    a) Contract coordination and administration
    b) Management of project budget and schedule
    c) Coordination with the consultant(s) and NCMA member agencies to set meetings, obtain data, and maintain project progress
    d) Technical review of consultant deliverables
    e) City Council and Board of Directors presentations
12) Coordinate the Strategic Planning efforts for the NCMA TG
13) Pursuit of grant opportunities
14) Attend Council and/or Board meetings as necessary
15) Liaison with NCMA Agency lawyers as necessary on active and pending litigations.
16) Conduct quality assurance verifications for well data submitted by the participating agencies twice annually.
17) Design a logo for the NCMA

Fee

The fee for the staff extension services shall be divided amongst the Cities of Arroyo Grande, Grover Beach, Pismo Beach based on SMGB groundwater allocation (including ag conversions). The Oceano Community Services District (District) has declined to participate in the Staff Extension Services Contract. The District intends to contribute to the efforts of the NCMA TG through in-kind contributions of staff time by its General Manager.

SECTION B – GENERAL TERMS AND CONDITIONS

PROPOSAL REQUIREMENTS

1. **Requirement to Meet All Provisions.** Each individual or firm submitting a proposal (Proposer) shall meet all of the terms, and conditions of the proposal specifications package. By virtue of its proposal submittal, the Proposer acknowledges agreement with and acceptance of all provisions of the proposal specifications.

2. **Proposal Submittal.** Each proposal must be submitted on the form(s) provided in the specifications and accompanied by any other required submittals or supplemental materials. Proposal documents shall be enclosed in an envelope that shall be sealed and addressed to the following:

   City of Pismo Beach
   Attn: Benjamin A. Fine, P.E., Director of Public Works/City Engineer
   760 Mattie Road
   Pismo Beach, CA 93449

   Proposals shall be received before 2:00 P.M. on Thursday, May 12, 2016 as determined by www.time.gov. Proposals received after said time will not be considered. Each proposal submittal shall include one electronic copy of the proposal, submitted in *Adobe Acrobat* format

on CD or flash drive and five (5) hardcopies. Proposals shall be submitted in an envelope and clearly marked **"Proposal to Provide Staff Extension Services for the Northern Cities Management Area Technical Group"**. Please include the fee schedule in a separate sealed envelope.

3. **Insurance Certificate.** Each proposal must include a certificate of insurance showing:

   a. The insurance carrier and its A.M. Best rating.
   b. Scope of coverage and limits.
   c. Deductibles and self-insured retention.

   The purpose of this submittal is to generally assess the adequacy of the Proposer's insurance coverage during proposal evaluation; as discussed under paragraph 12 below, endorsements are not required until contract award. The City's insurance requirements are detailed in Section E.

4. **Submittal of References**. Each proposer shall submit a statement of qualifications and references on the form provided in Section D.

5. **Statement of Contract Disqualifications.** Each proposer shall submit a statement regarding any past government disqualifications on the form provided in Section D.

6. **Proposal Withdrawal and Opening.** A Proposer may withdraw its proposal, without prejudice prior to the time specified for the proposal opening, by submitting a written request to the City for its withdrawal, in which event the proposal will be returned to the Proposer unopened. No proposal received after the time specified or at any place other than that stated in the "Notice Requesting Proposals" will be considered.

7. **Submittal of One Proposal Only.** No individual or business entity of any kind shall be allowed to make or file, or to be interested in more than one proposal, except an alternative proposal when specifically requested; however, an individual or business entity that has submitted a sub-proposal to a Proposer submitting a proposal, or who has quoted prices on materials to such Proposer, is not thereby disqualified from submitting a sub-proposal or from quoting prices to other Proposers submitting qualification proposals.

8. **Communications.** All timely requests for information submitted in writing to the City will receive a written response from the City or other representative of the NCMA TG. Telephone communications with City staff are permitted; however, any such oral communication shall not be binding on the City or the NCMA TG.

9. **Alternative Proposals.** When specifically requested, the proposer may submit an alternative qualification proposal (or proposals) that it believes will also meet the City's project objectives but in a different way. In this case, the proposer must provide an analysis of the advantages and disadvantages of each of the alternatives, and discuss under what circumstances the City would prefer one alternative to the other(s). If an alternative proposal is submitted, the maximum length of the proposal may be expanded proportionately by the number of alternatives submitted.

CONTRACT AWARD AND EXECUTION

1. **Proposal Retention and Award.** The City reserves the right to retain all proposals for a period of 60 days for examination and comparison. The City also reserves the right to waive non-substantial irregularities in any proposal, to reject any or all proposals, to reject or delete one part of a proposal and accept the other, except to the extent that proposals are qualified by specific limitations. See the "Special Terms and Conditions" in Section C of this RFP for proposal evaluation and contract award criteria. The City may choose to interview any number of qualified Proposers as the basis for making a final selection.

2. **Competency and Responsibility of Proposer.** The City and/or NCMA TG reserves full discretion to determine the competence and responsibility, professionally and/or financially, of Proposers. Proposers will provide, in a timely manner, all information that the City deems necessary to make such a decision.

3. **Contract Requirement.** The Proposer to whom award is made (Consultant) shall execute a written contract with each participating member agency within ten (10) calendar days after the Consultant has received notice that the contract has been awarded. Sample contracts for each participating member agency are found in Section F. The Consultant agrees to enter into the contracts as shown in Section F, without alteration.

4. **Insurance Requirements.** The Consultant shall provide proof of insurance in the form, coverages and amounts specified in Section E of these specifications within 10 (ten) calendar days after notice of contract award as a precondition to contract execution.

5. **Business License & Tax.** The Consultant must have a valid City of Pismo Beach, City of Arroyo Grande and City of Grover Beach Business License before execution of the contract. Additional information regarding the City's business license and tax program may be obtained by calling (805) 773-4655.

6. **Failure to Accept Contract.** The following will occur if the Consultant fails to enter into the contract: the award will be annulled and an award may be made to the next highest ranked Proposer with whom a responsible compensation is negotiated, who shall fulfill every stipulation as if it were the party to whom the first award was made.

SECTION C - PROPOSAL CONTENT AND SELECTION PROCESS

PROPOSAL CONTENT

- **Submittal Forms (See Section D)**

  - Acknowledgement
  - Certificate of Insurance
  - References
  - Statement of Past Disqualifications

- **Qualifications**

  - Experience of your firm in performing similar services, stating completion date and contract amount. Please do not list projects where major work was completed by staff no longer employed by the firm.
  - Resumes of the individuals who would be assigned to this project, including any sub-consultants, demonstrating their experience with performing similar services.
  - An organizational and staffing chart showing the names of all key personnel assigned to the project, their primary area of responsibility, and office location.
  - Standard hourly billing rates for the assigned staff, including any sub-consultants.
  - Statement and explanation of any instances where your firm has been removed from a project or disqualified from proposing on a project.
  - Experience your firm has in preparing a Groundwater Basin Management Plan.

- **Work Program**

  - Description of your approach to completing the work which expands on the Scope of Work contained in Section A of this RFP. The work program shall itemize major tasks and work products and identify responsible staff, special information or studies required, and special methods or equipment, if any, you anticipate using. Include a description of procedures to be used to coordinate with the NCMA TG and the Consultant Team. Include assumption of information to be provided by the NCMA TG or Consultant Team.
  - Include any other information that would assist the NCMA TG in making this contract award decision.

- Proposed Fee

  - Proposed fee shall be on a "Time and Materials, not to exceed" basis and include an itemized summary of personnel, labor hours, labor rates, and expenses by task, including all sub-consultants through completion of the design and bidding portion of the project.
  - **Proposed fee must be sealed in a separate envelope** and will not be opened until all other factors have been considered. Unusually high or low fees may affect the ratings.
  - Regardless of the proposed method of compensation, any Contract resulting from this solicitation will specify a maximum, not-to-exceed fee amount. Except in the unusual situation wherein the Consultant encounters circumstances that could not be reasonably anticipated, the participating NCMA agencies will not authorize payment beyond this amount. In consideration of this, any assumptions and/or the need for any contingencies

must be clearly spelled out in the Fee Proposal and used as a basis to compute a "not-to-exceed" figure for the project. This figure should be sufficient to provide for any reasonably anticipated circumstances that may be encountered during project execution and completion.

- Proposal Length and Copies

  - Your firm's proposal should be the minimum length to provide the required information. Charts and other short form approaches to conveying information are encouraged.
  - Five (5) printed copies of the proposal (printed double sided) must be submitted.
  - 1 pdf format electronic copy must be submitted on CD or flash drive.

PRE-PROPOSAL CONFERENCE

There will be no pre-proposal conference. If you have any questions about this RFP, schedule, or attachments, please contact Benjamin Fine at (805) 773-4656.

PROPOSAL EVALUATION AND CONSULTANT SELECTION

Proposals will be evaluated by a review committee. The NCMA TG may select a consultant following the written proposal phase.

1) Written Proposal Review/Finalist Candidate Selection

Written proposals will be evaluated based on the following criteria:

a. Understanding of the work required by the City
b. Quality, clarity and responsiveness of the proposal
c. Demonstrated competence and professional qualifications necessary for successfully performing the work required by the NCMA TG
d. Recent experience in successfully performing similar services
e. Experience of the firm dealing with adjudicated groundwater basins
f. Proposed approach in completing the work
g. References
h. Background and experience of the specific individuals to be assigned to this project
i. Proposed fee

2) Oral Presentations/Interviews and Consultant Selection

The NCMA TG may elect to conduct interviews with a group of finalist candidates (generally the top 3 proposers), in which case finalist candidates will make an oral presentation to the review committee and answer questions about their proposal. The purpose of the interviews would be to: clarify and resolve any outstanding questions or issues about the proposal; and to evaluate the proposer's ability to clearly and concisely present information orally. After evaluating the proposals and discussing them further with the finalists or the tentatively selected Consultant, the NCMA TG reserves the right to further negotiate the proposed scope and/or method and amount of compensation.

Contract award will be based on a combination of factors that represent the best overall value for completing the scope as determined by the City, including: the written proposal criteria described above; results of background and reference checks; results from the interviews and presentations phase (if conducted); and proposed compensation.

3) Proposal Review and Consultant Selection Schedule

The following is an outline of the anticipated schedule for proposal review and consultant selection:

Issue RFP	April 9, 2016
Proposals Due	May 12, 2016
Complete proposal evaluation	May 16 – 20, 2016
Conduct finalist interviews (if required)	May 23 – 27, 2016
Finalize staff recommendation	May 30, 2016
Contract approval at each agencies Council Meetings	June 6 – 17, 2016
Execute contract/Start work	July 1, 2016

SECTION D - PROPOSAL SUBMITTAL FORMS

ACKNOWLEDGEMENT

The undersigned declares that she or he:

- Has carefully examined the Proposal Specification
- Is thoroughly familiar with its content
- Is authorized to represent the proposing firm; and
- Agrees to perform the work as set forth in the specification and this proposal.

Firm Name and Address:		
Contact Name:		
Email:	Fax:	Phone:

Signature of Authorized Representative:	Date:

INSURANCE CERTIFICATE

_____ Insurance Company's A.M. Best Rating

☐ Certificate of insurance attached

STATEMENT OF PAST CONTRACT DISQUALIFICATIONS

The Consultant shall state whether it or any of its officers or employees who have a proprietary interest in it, has ever been disqualified, removed, or otherwise prevented from proposing on or completing a federal, state, or local government project because of the violation of law, a safety regulation, or for any other reason, including but not limited to financial difficulties, project delays, or disputes regarding work or product quality, and if so to explain the circumstances.

Do you have any disqualification as described in the above paragraph to declare? ☐ Yes ☐ No

If yes, explain the circumstances.

_____

_____

_____

_____

_____

Executed on _____at _____ under penalty of perjury of the laws of the State of California, that the foregoing is true and correct.

_____

Signature of Authorized Consultant Representative

REFERENCES

Number of years engaged in providing the services included within the scope of the specifications under the present business name: _____

Describe fully the last three contracts performed by your firm that demonstrate your ability to provide the services included with the scope of the specifications. Attach additional pages if required. The City reserves the right to contact each of the references listed for additional information regarding your firm's qualifications.

Reference No. 1

Customer Name	
Contact Individual	
Telephone & Email	
Street Address	
City, State, Zip Code	
Date of Services	
Contract Amount	
Description of Services	
Project Outcome	

Reference No. 2

Customer Name	
Contact Individual	
Telephone & Email	
Street Address	
City, State, Zip Code	
Date of Services	
Contract Amount	
Description of Services	
Project Outcome	

Reference No. 3

Customer Name	
Contact Individual	
Telephone & Email	
Street Address	
City, State, Zip Code	
Date of Services	
Contract Amount	
Description of Services	
Project Outcome	

SECTION E - INSURANCE REQUIREMENTS: CONSULTANT SERVICES

Each agency will require the successful bidder to provide insurance which meets certain provisions, which will become contractual obligations. The Consultant shall not perform any work under the Contract until it has obtained insurance complying with the provisions of this section, delivered a copy of each insurance policy to the each agency of the NCMA, and obtained the each agency of the NCMA approval of all such policies. Said policies shall be issued by companies authorized to do business in California. Consultant shall maintain said insurance in force at all times. The following types of coverage with the described features shall be provided:

A. Professional Liability Insurance.

Consultant shall maintain professional liability "errors and omissions" insurance with limits of liability of not less than $1,000,000 per occurrence to cover all services rendered by Contractor pursuant to this contract.

B. Comprehensive Liability Insurance and Automobile Insurance.

CONSULTANT shall maintain comprehensive general and automobile liability insurance, which shall cover claims arising from bodily and personal injury, including death resulting from such actions, and damage to property, resulting from any act or occurrence arising out of Consultant's operations in the performance of the contract, including, without limitation, acts involving automobiles.

The policies shall provide not less than $1,000,000 single limit coverage applying to bodily and personal injury, including death resulting from resulting from such actions, and property damage. The following endorsements must be attached to the policy:

1. If the policy covers on an "accident" basis, it must be changed to an "occurrence" basis.
2. The Comprehensive Liability Insurance policy must cover personal injury as well as bodily injury.
3. The Comprehensive Liability Insurance policy must have blanket coverage of contractually assumed liability, subject to the limitations of the policy.
4. The policy must have a "Cross Liability" ("Severability of Interests") endorsement such that each insured is covered as if separate policies had been issued to each insured.
5. Each agency of the NCMA and the State of California, their officers, employees and agents shall be named as additional insurers under the Comprehensive Liability Insurance policy, and the policy shall provide that the insurance will operate as primary insurance and that no other insurance affected by the County will be called upon to contribute to a loss hereunder.

C. Workers' Compensation Coverage.

In accordance with the provisions of 3700 et seq., of the Labor Code, Consultant is required to be insured against liability for workers compensation or to undertake self-insurance. Consultant agrees to comply with such provisions before commencing performance of the work covered by this Contract.

D. Certification of Coverage.

Prior to commencing work under the contract, Consultant shall furnish the each agency of the NCMA with the following for each insurance policy required to be maintained by this contract:

1. A copy of the entire policy and not just the "face sheet" or proof of coverage (except that no copy of Consultant's workers' compensation policy need be provided).
2. A certificate of insurance including certification that the policy will not be canceled or reduced in coverage or changed in any other material aspect without thirty (30) days prior written notice to the City of Pismo Beach.

E. Effect of Failure or Refusal.

If CONSULTANT fails or refuses to procure or maintain the insurance required by this contract, or fails or refuses to the NCMA with the certifications required by subparagraph (B4) above, the NCMA shall have the right, at its option, to forthwith terminate the contract for cause.

SECTION F - FORM OF AGREEMENTS

EXHIBIT E

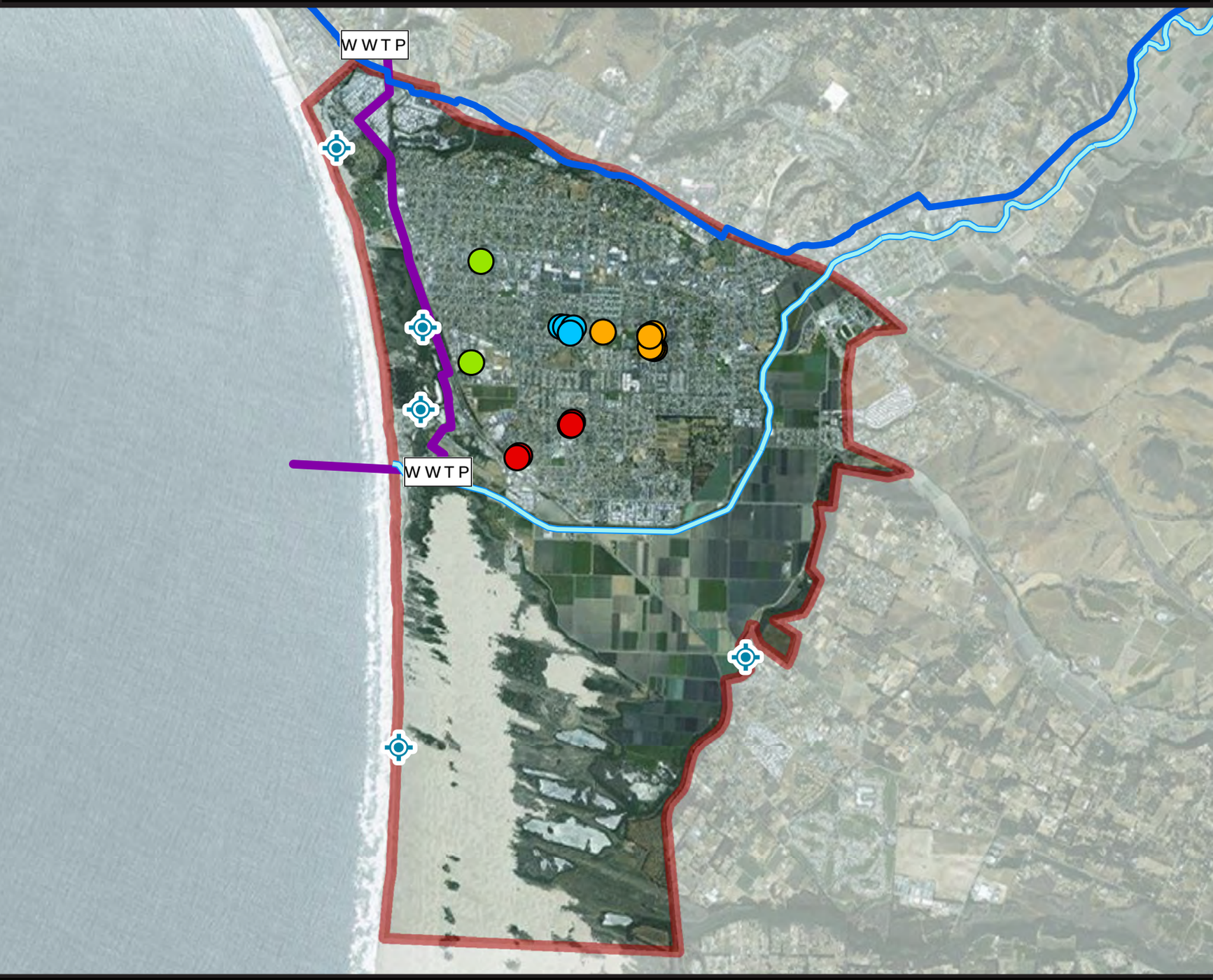
Proposal for

Staff Extension Services

for the

Northern Cities Management

Area Technical Group



• May 12, 2016 •

WSC

WATER SYSTEMS CONSULTING, INC.

May 12, 2016

Northern Cities Management Area Technical Group
Attn: Benjamin A. Fine, PE, Director of Public Works/City Engineer
City of Pismo Beach
760 Mattie Road
Pismo Beach, CA 93449

SUBJECT: PROPOSAL FOR STAFF EXTENSION SERVICES FOR THE NORTHERN CITIES MANAGEMENT AREA TECHNICAL GROUP

Dear NCMA TG,

Water Systems Consulting, Inc. (WSC) appreciates this opportunity to present our Proposal to the Northern Cities Management Area (NCMA) Technical Group (TG) for Staff Extension Services. WSC has been providing the NCMA TG with staff extension services for the past seven years, and given what the NCMA TG has been able to accomplish in that period, we are very excited about the opportunity to continuing to provide personalized and responsive service to lead technical and managerial activities in support of the NCMA agencies. Working closely with the NCMA TG in a staff extension role has been an extremely rewarding experience. We hope to continue serving the NCMA agencies in this role and have listed several reasons why we think that WSC is the best fit.

- **Committed staff and deep local resources.** Since 2009, WSC has served as an extension of the NCMA agencies' staff and has developed a vested interest in the health of the Santa Maria Groundwater Basin (SMGB) and your other water supply sources. Since the NCMA TG's inception, WSC has been fostering a productive working relationship. Additionally, our main office is located in San Luis Obispo, making us available at a moment's notice for impromptu meetings, working sessions and public presentations.
- **Successful working relationship with the NCMA TG.** We take pride in our long term relationships with the member agencies and want to continue to be your dedicated partner. Through our existing staff extension services role, we have worked alongside the NCMA TG to identify challenges, brainstorm solutions, develop funding mechanisms and implement solutions.
- **Unparalleled knowledge**. WSC has developed an expert understanding of the NCMA TG regional, contextual and political climate, through our established relationships with the NCMA Agencies, surrounding stakeholders, and regulators. We plan to leverage our extensive knowledge of the water and wastewater industry with our un-paralleled understanding of the NCMA's water resources to provide exceptional as-needed engineering services to the NCMA TG.

We hope the ideas and approaches presented in this proposal, as well as our previous staff extension services, give you a sense for our interest in and ongoing commitment to the NCMA TG and its projects. We are confident that we are the right team for the job, and would greatly appreciate the opportunity to continue working with you in this capacity. If you have any questions, please contact us at (805) 457-8833; Jeff is at ext. 101 and Dan is at ext. 104. You can also email us at jszytel@wsc-inc.com or dheimel@wsc-inc.com.

Thank you for considering WSC for this project, and we look forward to your response.

Sincerely,

Water Systems Consulting, Inc.

Jeffery M. Szytel, PE, MS, MBA
Principal in Charge

Daniel Heimel, PE, MS
Project Manager

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Qualifications

WSC is a Dedicated Partner to the NCMA TG

Water Systems Consulting, Inc. (WSC) is a SLO-based civil and environmental engineering firm that specializes in the planning, design, evaluation and optimization of municipal water, wastewater and recycled water systems and water resources. From our offices in San Luis Obispo, Rancho Cucamonga, San Diego, Camarillo, Carmel Valley, and Portland, WSC has been serving clients throughout California and the Western US for the past eight years. WSC serves special districts, investor-owned utilities, cities, counties and regulatory agencies, and we have a strong understanding of the regulatory and political climate that our clients operate within. WSC works with our clients collaboratively to provide proven approaches, state-of-the-art tools, and expertise-driven innovation to deliver truly outstanding results.

WSC routinely goes the extra mile, aggressively pursuing our client's interests and searching out sustainable opportunities to add value and exceed expectations. We do our homework and work collaboratively with our clients to build consensus, buy-in and a shared sense of accomplishment.

WSC will continue to exemplify these values in providing Staff Extension Services for the NCMA TG. For the past seven years, WSC and the NCMA TG have collaborated on many important projects and initiatives, and our team has developed an in-depth understanding of the unique background and context of the NCMA.

"WSC has utilized some very innovative approaches to solving complicated and difficult projects. WSC has a broad background in Public Works and Utilities engineering disciplines and their staff are responsive, capable and accessible. I would highly recommend WSC as an on-call engineering firm."

-Dave Hix, Deputy Director – Wastewater
City of San Luis Obispo

"WSC has worked seamlessly as an extension of our staff to assist us in many of our projects. Their involvement has improved our ability to stay on scope and on budget while meeting the ever increasing number of stakeholder concerns."

-Richard Svindland, PE, Director of Operations
California American Water

"WSC was very responsive to my request for emergency model runs. I was able to confidently continue reliable system operations without investing in immediate emergency repairs. Knowing that our system can continue to meet fire-flow requirements while a permanent solution is developed has saved our ratepayers considerable expenses."

-Christopher Alakel, PE, Water Resources Manager
City of Paso Robles

WSC's Principal in Charge is also WSC's Founder and President, Jeff Szytel. Dan Heimel will be the primary point of contact to serve the NCMA TG's needs from our local San Luis Obispo office. Jeff and Dan's contact information is included below for your reference.

Mr. Jeff Szytel, PE, MS, MBA
Tel: (805) 457-8833, ext. 101
jszytel@wsc-inc.com
PO Box 4255
San Luis Obispo, CA 93403

Mr. Dan Heimel, PE, MS
Tel: (805) 457-8833, ext. 104
dheimel@wsc-inc.com
PO Box 4255
San Luis Obispo, CA 93403

Local Experience, Expertise and Unparalleled Qualifications

WSC's team is functionally organized to take advantage of the strengths of our expert staff, while keeping the structure streamlined to maintain efficiency, quality and accountability. The Project Team will be managed by Dan Heimel. Dan has been providing Staff Extension Services to the NCMA TG since 2010 and has become an increasingly valuable participant and facilitator for the NCMA TG during his tenure. It is this experience and insight that will allow WSC to provide value-added services to deliver the NCMA TG's regional vision. Minutes from the Agencies, Dan will be available and ready to address any of the NCMA TG's needs. He will be the primary point of contact and will be actively involved in every aspect of the project. Dan will be supported by a team of engineers who have completed numerous projects for the NCMA TG, local stakeholders and surrounding agencies. Your projects will directly benefit from WSC's most senior staff and the cost-effectiveness of WSC's highly qualified junior staff.

Information about each of our team members is presented in the following section. In addition, WSC has reviewed the provided sample contracts and is in substantial agreement. WSC and the NCMA member agencies have executed many prior contracts, and we will agree to the same terms for this project.

WSC's team is functionally organized to provide local leadership with unmatched knowledge to bring the NCMA TG's initiatives into fruition.

.

Principal in Charge
Jeff Szytel, PE, MS, MBA

Project Manager
Dan Heimel, PE, MS

All members of our proposed project team have extensive experience and knowledge of the NCMA agencies, and are conveniently located in our San Luis Obispo office.

QA/AC
Dylan Wade, PE

Technical Resources

Water Supply Planning
Ron Munds
Spencer Waterman

Water & Energy Efficiency
Lianne Westberg, PE, MS, CEM

Engineering Support
Josh Reynolds, PE
Lianne Westberg, PE, MS, CEM
Adam Rianda
Rebecca Nissley

Funding and Financing
Ron Munds
Spencer Waterman
Emily Iskin

WSC Team Qualifications

The following table outlines the qualifications and credentials of WSC's team. Consolidated resumes are included in Appendix B.

Dan Heimel, PE, MS – *Project Manager*

MS, Civil and Environmental Engineering, Cal Poly, SLO

BS, Environmental Sciences, Chico

Civil Engineer, CA #80762

SWRCB Registered D4 Operator #28472

SWRCB Registered T2 Operator #26014

- More than 13 years of engineering and operations experience in the water industry, specifically water supply analysis.
- Project Manager for the As-Needed Engineering Services for the NCMA TG since 2010 and has developed an in-depth understanding of the regional and contextual issues of the NCMA, as well as established relationships with local stakeholders and adjacent agencies.
- Project Manager for the FY 2014/15 Water Supply, Production and Delivery Plan of the NCMA.
- Project Manager for the Lopez Dam Spillway Raise project that applied the existing reservoir model to analyze safe yield impacts associated with raising the spillway.
- Project Engineer for Hydraulic Modeling of the Coastal Branch Pipeline, Lopez Pipeline Capacity Assessment and Re-evaluation, and the Chorro Valley Pipeline Model Development for the County of San Luis Obispo.
- WSC's Project Manager for the San Luis Obispo County Flood Control and Water Conservation District's Paso Basin Supply Options Study and Santa Barbara County Water Agency's Long Term Supplemental Water Supply Alternatives Report.
- Project Manager for the San Luis Obispo County Flood Control and Water Conservation District's Low Reservoir Response Plan, along with several other related projects.
- Former Chair of the Water Quality Committee for the Bay Area Water Supply and Conservation Agency.

Jeff Szytel, PE, MS, MBA – *Principal in Charge*

MBA, UCLA

MS, Civil and Environmental Engineering, UCLA

BS, Civil and Environmental Engineering, UC Davis

Civil Engineer, CA #63004

- Over 17 years of civil engineering experience for clients throughout California and the Central Coast.
- Experience on more than 85 water and wastewater projects in CA and NV, including more than 35 planning documents, 150 mgd of water and wastewater pumping stations and treatment plants up to 100 mgd.
- Principal in Charge and Project Manager for Staff Extension Services and Water Resources Engineering Services for the NCMA TG and SLO County for more than seven years.
- Principal in Charge for the 2015 Urban Water Management Plans for the City of Arroyo Grande and Pismo Beach.
- Provided on-call consulting for groundwater treatment, regulatory review, technology evaluation, system implementation and long term planning for several water agencies, including the Cities of Pismo Beach, Grover Beach, and Arroyo Grande.
- Managed the NCMA TG Lopez Pipeline Hydraulic Analysis and Re-Evaluation, Hydraulic Modeling of the Coastal Branch Pipeline, and the Chorro Valley Pipeline Model Development.
- Responsible for securing nearly $20M in low interest loans, $6M in grants, $16,000 in rebates, and is in the process of securing an additional $140M in funding.
- Senior Technical Resource for the San Luis Obispo County Flood Control and Water Conservation District's Paso Basin Water Supply Options Study and Santa Barbara County Water Agency's Long Term Supplemental Water Supply Alternatives Report.
- Routinely attends the NCMA TG and other meetings which assures strong working knowledge of local and regional political, jurisdictional and regulatory context.

Dylan Wade, PE – *QA/QC*

- Over 15 years of experience in water planning, design and construction, including extensive utility experience managing and developing water systems.
- Technical Advisor and QA/QC for several on-call contracts for the following clients: NCMA TG, and the Cities of Arroyo Grande, Pismo Beach, and San Luis Obispo.
- Project Manager for San Miguelito Mutual Water Company's Chevron Tank Farm Service Extension Feasibility Study which assessed the capacity of the water and wastewater systems.

BS, Civil Engineering, BYU

Civil Engineer, CA #64044

- Project Manager for Cayucos Sanitary District's Development of Conceptual Alternatives for the Treatment and Disposal of Wastewater and is the Senior Technical Advisor for their Sustainable Water Project.
- Resident Engineer for several large projects in the County, including the upgrade of the Lopez Water Treatment Plant, the Morro Bay Desalination Plant Brackish Reverse Osmosis System, and the Los Osos Sewer Project.
- Highly successful grant management and grant writing experience and has established relationships with Division of Drinking Water (DDW) and the State Water Resources Control Board (SWRCB).
- Significant experience in permitting water projects through DDW, SWRCB, and the Regional Water Quality Control Board (RWQCB), among others.
- Former Utilities / Capital Projects Manager at the City of Morro Bay and has a strong understanding of system operation from an owner's perspective.

Josh Reynolds, PE – *Engineering Support*

- Over 15 years of engineering experience along the Central Coast, ensuring strong familiarity of local issues and regional context.
- Provides on-call engineering services to several municipalities, including the Cities of Arroyo Grande, Pismo Beach, San Luis Obispo, and Paso Robles, among others.
- Performed the role of City and District Engineer for King City and Heritage Ranch CSD, respectively.
- QA/QC for California American Water's Staff Extension Services for their Ventura District, which includes 17 separate Capital Improvement Projects.

BS, Civil Engineering, Cal Poly, SLO

MS, Civil Engineering, Cal Poly, SLO (in-process)

Civil Engineer, CA #65400

- Technical Advisor for the City of Pismo Beach's Regional Groundwater Sustainability Project and Big Bear Area Regional Wastewater Agency's Bear Valley Water Sustainability Project.
- Performed collection system analysis and hydraulic modeling for the Cayucos Sanitary District's Sustainable Water Project.
- Senior Advisor for San Miguelito Mutual Water Company's Groundwater Recharge and Supply Evaluation.
- Prepared more than 15 water and/or wastewater master plans, including for the Cities of Pismo Beach and Arroyo Grande.
- Project Engineer for District Engineering Services for San Miguel CSD where he reviewed improvement plans and supported their water and sewer system.
- Strong combination of planning, design, and construction experience

Lianne Westberg, PE, MS, CEM – *Water & Energy Efficiency*

- Program Manager for the Energy and Water Manager for the County of San Luis Obispo and for the Energy Watch – Facility Inventory and Database Project.
- Performed energy evaluations for over 20 municipal facilities and solar assessments of over 15 sites, including sites located in the City of Arroyo Grande and Pismo Beach.
- Extensive experience with energy efficiency, renewable energy, and utility program support, including the water-energy nexus, and integrating energy and climate into water, wastewater, and groundwater planning.

MS, Civil and Environmental Engineering, Stanford University

BS, Mechanical Engineering, Cal Poly, SLO

Mechanical Engineer, CA #35941

Certified Energy Manager, #21981

- Program Manager for the City of Pismo Beach's Regional Groundwater Sustainability Project.
- Project Engineer for the City of SLO's Recycled Water System Assessment where she worked closely with PG&E to identify energy efficiency opportunities.
- Prepared funding strategies for various clients to assist with the implementation of CIP's.
- Project Manager the City of Pismo Beach's Energy Efficiency Evaluation and Well Condition Assessment.
- Staff Engineer for SLO County's Coastal Branch Supplemental Modeling Scenarios.
- Project Manager for Heritage Ranch CSD's System Energy Plan and conducted Energy Use Studies for California American Water's Monterey and Sacramento Districts where she performed an analysis of operation optimization and energy efficiency opportunities to reduce energy usage.
- Has completed several projects for the City of Pismo Beach, City of Arroyo Grande, and Oceano CSD.
- Assisted the County of San Luis Obispo in obtaining $2.2 million in 1% interest loans from the California Energy Commission.
- Established relationships with funding program administrators at the State Water Resources Control Board, California Energy Commission and investor-owned electric utilities.

Ron Munds – *Water Supply Planning / Funding & Financing*

- More than 26 years of experience leading critical municipal initiatives through his role in water supply planning and conservation for the City of San Luis Obispo.
- Project Manager for the City of San Luis Obispo's Groundwater Modeling Project which is being completed in conjunction with the City of San Luis Obispo's Water Resource Recovery Facility Upgrades.
- Project Manager for the On-Call Grant Assistance for the Los Osos Groundwater Basin Management Committee.

BS, Natural Resources Management, Cal Poly, SLO

- Providing support for the County of San Luis Obispo's Water and Energy Manager and the Energy – Watch Inventory and Database Project.
- Former Project Manager for implementing the City of San Luis Obispo's Energy Management Policy.
- Project Manager and/or lead author for more than 11 2015 Urban Water Management Plans for clients throughout California, including the City of Pismo Beach and Arroyo Grande.
- Project Manager for the City of San Luis Obispo's Water Rate Study and the Water and Wastewater Development Impact Fees.
- Technical Advisor for the City of San Luis Obispo's Water and Recycled Water Master Plans.
- Experience securing millions of dollar in funding from the following programs: Clean Water State Revolving Fund Recycled Water Grants Program, Bureau of Reclamation WaterSmart Grants, DWR Proposition 50 Water Use Efficiency Grant, California Energy Commission Energy & Water Nexus Grants, IRWM Proposition 50 & 84 Grants, SWRCB's Division of Drinking Water Proposition 50 Water Security Grants, SWRCB's Storm Water Grant Program, and the SWRCB's Recycled Water Grant Program.
- Past Chair (2010-2015) of the San Luis Obispo County Partners in Water Conservation.

Spencer Waterman – *Water Supply Planning / Funding & Financing*

- Provided as-needed research and analysis support for engineering services for the NCMA TG, which included SLO County IRWM Funding Applications and water supply and demand analysis to inform water resources management actions.
- Helped secured $400,000 from the IRWM Planning Grant Round 2 for the NCMA TG.
- Staff planner for the NCMA TG Local Groundwater Assistance Grant Program Application Package.

BS, City and Regional Planning, Cal Poly, SLO

AWWA Water Use Efficiency Practitioner – Grade 1, Cert. #1714

- Staff Planner for the District's Low Reservoir Response Plan, the City or Arroyo Grande's monthly Water Status Update and the City of Pismo Beach's Water Master Plan.
- Staff Planner for the City of Grover Beach's Funding and Financing Support.
- Provided as-needed services for the Cities of Arroyo Grande, Pismo Beach, and Grover Beach.
- Staff planner for the City of Pismo Beach's Regional Groundwater Sustainability Project, Cayucos Sanitary District's Sustainable Water Project, and Big Bear Area Regional Water Agency's Bear Valley Sustainability Project.
- Project Manager for the City of Arroyo Grande and Pismo Beach's 2015 Urban Water Management Plans.
- Staff Planner for San Luis Obispo County Flood Control and Water Conservations District's Paso Basin Supplemental Water Supply Options Study, California American Water's Flair Spectrum Water Supply Assessment, and Santa Barbara County Water Agency's Long Term Supplemental Water Supply Alternatives Report.
- Provided land use planning, demographic, spatially allocated demand, and population projections for water and/or sewer master plans for the Cities of Arroyo Grande, San Luis Obispo, Paso Robles, and Santa Maria, among others.
- Provides water use efficiency Best Management Practices implementation and California Urban Water Conservation Council support services, including tracking, planning, and reporting compliance for Nipomo CSD.

Rebecca Nissley, EIT – *Engineering Support*

- Experience in the development of site layouts, plans, and permitting for erosion and sediment control.
- Providing engineering support for the 2015-2016 NCMA TG's Staff Extension Services.
- Engineering support for the City of Pismo Beach's Regional Groundwater Sustainability Project, where she assisted in the development of the Water Recycling Funding Program application.

BS, Environmental Engineering, Penn State

Engineer-in-Training, #020084

- Staff Engineer for the South San Luis Obispo County Sanitation District's Recycled Water Facilities Planning Study.
- Engineering support for the development of the Zone 3 Drought Preparedness Sub-Committee.
- Provided data management for the NCMA TG, as well as the Low Reservoir Response Plan, including litigation support as-needed.
- Staff Engineer for the commissioning of the Water System and Wastewater Treatment Facility Evaluation Phase I for the California Army National Guard Camp Roberts, and is in the process of completing Phase II – Design.

Adam Rianda, EIT – *Engineering Support*

- Experience includes surface water hydrology and hydraulics, stormwater management planning and design, and flood hazard assessment.
- Project Engineer for the County of San Luis Obispo's Nacimiento Pipeline Repair Hydraulic Capacity and Energy Evaluation.
- Project Engineer for the design of the City of Arroyo Grande's Le Point Area Main Upgrade and the Alpine Waterline.
- Staff Engineer for Big Bear City CSD's Water System Best Management Plan and their Sewer Master Plan.

BS, Environmental Engineering, Cal Poly, SLO

Engineer-in-Training, #146168

- Engineering Support for the City of Morro Bay's Chorro Creek Stream Gage.
- Updated Flood Control Study for County Services Area 50 for the Monterey County Resource Management Agency.
- Staff Engineer for the commissioning of the Water System and Wastewater Treatment Facility Evaluation Phase I for the California Army National Guard Camp Roberts, and is completing Phase II – Design.
- Developed the hydrology and hydraulic modeling for Monterey County Water Resources Agency's Canyon del Rey Master Drainage Plan.
- Assistant Engineer for the Stormwater Management Planning and Design for the Parkside Trails Development.
- Staff Engineer and provided inspection services for California American Water's San Clemente Dam Removal and Carmel River Re-route.
- Completed Stormwater Management Planning and Design for the Promenade Property and the Cowen Property in the City of Antioch.

Emily Iskin, EIT – *Funding & Financing*

- Supporting the funding efforts for the NCMA TG's As-Needed Services.
- Staff Engineer for the City of San Luis Obispo's On-Call Engineering and Design Services and is currently providing planning services for the City's Groundwater Modeling Project and the Recycled Water Facilities Planning Study.
- Engineering support for the County of San Luis Obispo's Energy and Water Manager where she is developing energy and water management strategies for various County facilities.

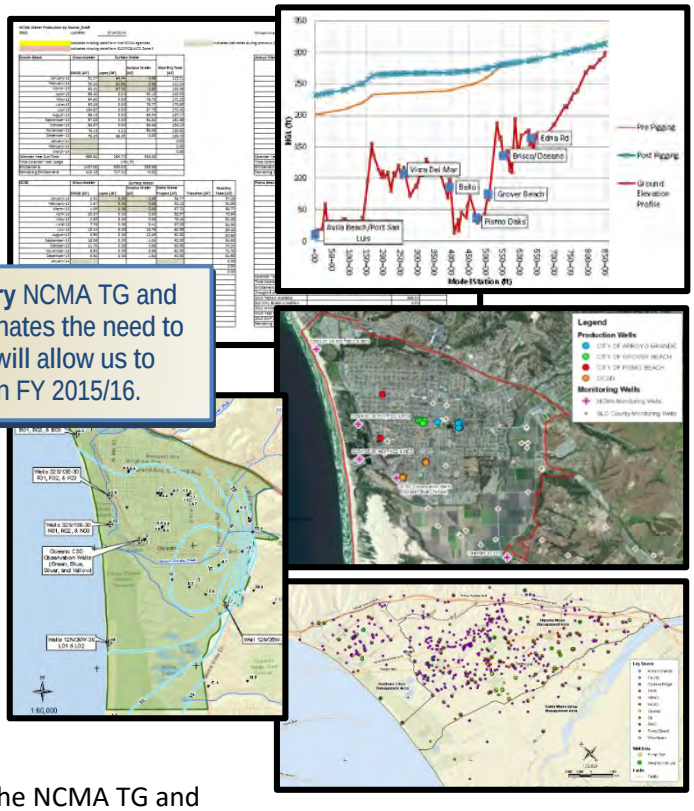
BS, Biological Systems Engineering, UC Davis

Engineer-in-Training, #156080

- Staff Engineer for the South San Luis Obispo County Sanitation District's Satellite Water Resource Recovery Facility and Groundwater Recharge Planning Study.
- Engineering support for Big Bear Area Regional Wastewater Agency's Bear Valley Water Sustainability Project.
- Engineering support for the City of San Luis Obispo's Water Resource Recovery Facility.
- Providing engineering support and data management for five of California American Water's 2015 Urban Water Management Plans for the following District's: Sacramento, Monterey, Ventura, Los Angeles, and San Diego.

Local & Responsive Services

WSC's San Luis Obispo office, and our entire project team, are located just minutes away from the NCMA, and our staff are actively engaged with the NCMA agencies on a daily basis. The agencies know and trust us, and appreciate our knowledge, commitment and insight. Like the agencies and surrounding stakeholders, WSC has a vested interest in the success of the NCMA. TG.



Our local presence and ongoing work with the project stakeholders provides multiple benefits to the NCMA TG. We routinely conduct in-person meetings, provide effective face-to-face communication and deliver a high level of responsiveness. Our approach and availability have reduced agency staff workload, limited travel costs and increased adaptability, allowing us to provide seamless staff extension services.

WSC's attendance at every NCMA TG and Zone 3 TAC Meeting eliminates the need to come up to speed and will allow us to maintain momentum in FY 2015/16.

The WSC Team has been actively involved in assisting the NCMA TG and other agencies in managing their diverse supplies and regional infrastructure for the past 7 years. In addition to the work with the NCMA TG, WSC is actively engaged with the County of San Luis Obispo Flood Control and Water Conservation District (SLOCFC&WCD), and has assisted the SLOCFC&WCD in capacity evaluations of the Lopez Pipeline and Coastal Branch pipelines and managed the development of the Lopez Reservoir Spillway Raise Project. This involvement with the surrounding stakeholders has provided the WSC Team with unmatched knowledge of the issues and key considerations that NCMA TG deals with on a daily basis. The knowledge gained through our ongoing involvement with these relevant projects, and many others, will allow the WSC team to maintain its momentum, and continue to provide the NCMA TG with informed, relevant technical guidance.

For the past seven years, the WSC team has worked closely with each of the NCMA Agencies, nearby stakeholders and relevant regulatory agencies.

WSC's Team Provides Staff Extension Services Throughout California

WSC routinely provides staff extension and on-call services to special districts, investor owned utilities, cities, counties, and regulatory agencies throughout California. The following map depicts WSC's as-needed and staff extension services clients. The following pages consist of representative projects that have been completed by the Project Team with pertinent information on how the experience gained qualifies WSC to accomplish the scope of services for the NCMA TG's Staff Extension Services.

"WSC helped Big Bear Lake DWP secure more than $5 million in federal assistance to support our badly needed water system improvements. We are very appreciative of everything they've done, and can't thank them enough"

-William La Haye, Water Resources Manager
Big Bear Lake Department of Water and Power

"Whenever working with WSC, I have the confidence of knowing that our best interests are being looked after and that our projects are in the hands of professionals."

-Rick Saldivar, Operations Manager
California American Water

"WSC has demonstrated its organizational skills, creativity, and innovation that will add value to the project, incorporate triple bottom line benefits, and appropriately manage expectations."

–Carrie Mattingly, Utilities Director
City of San Luis Obispo, CA

NCMA Water Resources Consulting Services

Northern Cities Management Area Technical Group (Cities of Arroyo Grande, Pismo Beach, Grover Beach, Oceano Community Services District), CA

Relevance to the Agencies:

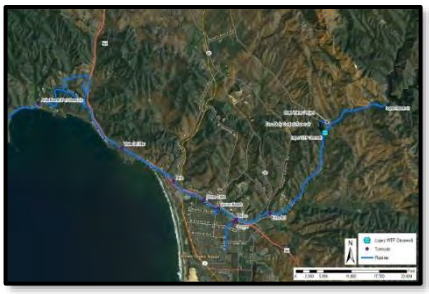
- Evaluated supplemental State Water Project supply alternatives, including short and long-term options.
- Facilitated multiple planning sessions to develop strategies to enhance water resources management in the Northern Cities area.
- Participated in the Integrated Regional Water Management planning process.
- Developed a comprehensive plan for the supply, demand, and delivery of groundwater and surface water.
- Deep familiarity with regional water supply.
- Analyzed operational changes to the agencies' distribution systems that would strengthen the region's water portfolio.
- Conducted numerous hydraulic modeling and feasibility studies.

Completion Date:

On-Going

Contract Amount:

$283,699



Program Overview

WSC has been providing ongoing water resources consulting services to the NCMA TG for seven years, including meeting planning and facilitation, water resources engineering support, and special project development and management. WSC also supports the NCMA TG with stakeholder outreach and communication, including public meeting presentations, as well as consultant procurement and management, technical review of the annual reporting process required by the groundwater basin adjudication, and conducting multiple specialty technical studies to support the ongoing water resource management initiatives of the TG members. WSC represents the NCMA TG in multiple regional stakeholder venues, including the Zone 3 Technical Advisory Meeting, regional IRWM meetings, and the Santa Maria Groundwater Basin Technical Subcommittee. Working on behalf of the NCMA TG members, WSC has:

- Helped secure more the $400,000 in IRWM grant funding to support regional recycled water planning and characterization of the NCMA and NMMA of the Santa Maria Groundwater Basin.
- Developed a Water Supply, Production, and Delivery Plan to determine their available water supply, production and delivery capacity, and seasonal demands for the 2014/15 Fiscal Year.
- Managed the preparation and submission to the California Supreme Court of six Annual Monitoring Reports.
- Worked with the NCMA TG to install transducers in critical groundwater monitoring wells in the basin.
- Managed the preparation of a feasibility study to investigate raising Lopez Dam to increase local water supplies; leveraged an existing reservoir model to evaluate an updated safe yield analysis.
- Facilitated the development of a mission statement and a strategic plan for the NCMA TG.

Low Reservoir Response Plan

San Luis Obispo County Flood Control and Water Conservation District Zone 3, CA

Relevance to the Agencies:

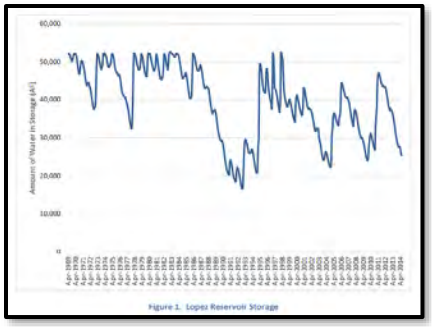
- Developed the drought mitigation response plan or Low Reservoir Response Plan for Lopez Reservoir.
- Coordinated numerous workshops with SLOCFC&WCD staff, Zone 3 agencies and agriculture representatives to gain input and buy-in for a water supply management plan.
- Evaluated current and projected demands and compared against available supplies.
- Developed supply and demand prediction model for use in evaluating future drought scenarios.
- Gathered and compiled data for Lopez Reservoir and the Zone 3 agencies.
- Calculated the minimum health and safety water demands for the Zone 3 customers.
- Established relationships with agricultural stakeholders.

Completion Date:

2015

Contract Amount:

$22,952



Program Overview

WSC assisted the SLOCFC&WCD, the Zone 3 agencies and local agriculture stakeholders in developing a Low Reservoir Response Plan (LRRP) for Lopez Reservoir.

The purpose of the LRRP is to limit downstream releases and municipal diversions from Lopez Reservoir during periods of low reservoir storage (i.e. less than 20,000 AF) to preserve water within the reservoir, above the minimum pool level, for a minimum of 3 to 4 years under continuing drought conditions. To achieve this, the LRRP prescribes an initial set of baseline actions, which include tiered reductions in municipal deliveries and downstream releases, and establishes a framework for adaptive management to allow for flexible reservoir management as hydrologic conditions evolve.

To develop the LRRP, WSC developed a model for Lopez Reservoir that allowed the Zone 3 Technical Advisory Committee (TAC) to evaluate possible drought scenarios and their potential impact on reservoir storage. The results from these scenarios and input from the SLOCFC&WCD, Zone 3 agency representatives and agriculture stakeholders were used to develop the tiered reductions, in municipal deliveries and downstream releases, which are included in the LRRP.

To facilitate stakeholder engagement, WSC hosted a series of workshops with SLOCFC&WCD Staff, Zone 3 Agencies and agriculture representatives to obtain input and gain buy-in for the LRRP. Following the development of the draft LRRP, WSC presented the plan to the Zone 3 agency governing boards to gain the necessary agency approvals. Since the adoption of the LRRP, WSC has helped guide the Zone 3 TAC through the implementation of the LRRP and the initial prescribed reductions in municipal deliveries and downstream releases from the reservoir.

Staff Extension Services

California American Water Company, Various District, CA

Relevance to the Agencies:

- Providing staff extension services on an as-needed basis.
- Highly visible projects with multiple stakeholders and jurisdictions.
- Managed numerous complex and diverse projects to meet schedule and budget.
- Many projects involved numerous stakeholders and regulatory agencies and have successfully developed an agreed upon outcome for all projects.
- Engaged in all aspects of engineering throughout project life-cycle.
- Provided staffing updates, prepared RFP's, managed the bidding process, recommended contract awards, and represented the Owner at public meetings.

Completion Date:

On-Going

Contract Amount:

$7,843,635 (total)

Program Overview

WSC has been providing staff extension services to California American Water's (CAW) since 2007.

For their Ventura District, WSC has provided staff extension services for seventeen capital improvement projects. Guiding these projects from planning through design, construction and project close-out, WSC managed the implementation of a welded steel tank, rehabilitation of three reservoirs, two booster station projects, two pipeline projects, and five tank recoating projects. WSC is currently managing two additional booster pump station replacements and designing two pipeline projects.

WSC also provided staff extension services for the planning, design, and construction of some of CAW's most complex and high profile projects within their Sacramento District, over a four year period. These projects included three pump stations, two tanks, and nearly 50,000 LF of main replacement.

For their Los Angeles District, WSC's services have included design and project and construction management. Projects include the design for a well pump to waste system and the replacement of a water main. In addition, WSC is managing the design and construction of a new booster station and a new welded steel reservoir, pending permits and environmental clearances. In conjunction, an updated system head curve is required for the pump design and selection, resulting in the need for an updated and calibrated system model.

In addition to the staff extension services described above, WSC also served as the Program and Construction Manager for the San Clemente Dam Removal and Carmel River Re-route which is the largest dam removal and river restoration project ever completed in California, as well as for the planning, design and implementation of downstream fish passages improvements for the Los Padres Dam. WSC also developed CAW's 2005 and 2010 Urban Water Management Plans, is in the process of developing their 2015 Plans, and completed the Chromium VI Treatment and Blending Feasibility Study for all five of their Districts.

Cayucos Sustainable Water Project

Cayucos Sanitary District, Cayucos, CA

Relevance to the Agencies:

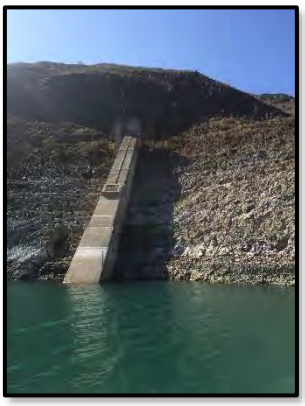
- Providing Program Management services for an advanced water purification project.
- Coordinating with regulators and project stakeholders, including the RWQCB, County Planning, CCC, local water purveyors and regional partners.
- Developed an in-depth funding and financing strategy.
- Analyzing the groundwater basin to determine the feasibility of groundwater recharge.
- Organize and facilitate bi-weekly meetings with the project team and local stakeholders.
- Represents the District at Council and/or board meetings.
- Serves as a liaison to the District's lawyers in relation to this project.
- Managing the development of a beneficial reuse project for a Central Coast community.

Completion Date:

On-Going

Contract Amount:

$1,136,669



Program Overview

WSC is assisting the Cayucos Sanitary District (District) with the Cayucos Sustainability Water Project (CSWP) to evaluate wastewater treatment and water reuse alternatives for the community of Cayucos.

The District is evaluating alternatives for the development of a Water Resource Recovery Facility (WRRF) to treat sewage from its collection system and to provide a beneficial use for the treated wastewater. To identify the most cost effective treatment and beneficial use option for the community, WSC is currently assisting the District in completing the initial tasks for the Cayucos Sustainable Water Project. These initial tasks include: project chartering, beneficial use analysis, wastewater characterization, siting analysis, funding and financial strategy, and wastewater collection system evaluation. Additionally, WSC is providing Program Management services for the CSWP, which include: schedule management; stakeholder outreach coordination; meeting coordination and facilitation; action item/data request/project decision tracking; and sub consultant management.

Following the completion of the initial tasks, WSC will utilize the data and findings from the initial tasks to perform the comparative analysis, which will include the evaluation of wastewater treatment and beneficial reuse options, including: secondary treatment; tertiary agricultural irrigation; indirect potable reuse (i.e. groundwater recharge; surface water augmentation); and direct potable reuse. The comparative analysis will also include evaluation of WRRF site locations in three different distinct locations: Cayucos Valley; Willow Creek Valley; and Toro Creek Valley.

Groundwater Recharge & Supply Evaluation

San Miguelito Mutual Water Company, Avila Beach, CA

Relevance to the Agencies:

- Comprehensive modeling of groundwater and surface water to estimate available water supply.
- Leveraging existing analytical tools to provide sound water management decision-making.
- Assessment of surface and groundwater resources, including the interaction of surface and groundwater systems to determine water supply availability.
- Active stakeholder coordination including the mutual water company as well as a major developer interested in obtaining a reliable water supply.
- Watershed and groundwater modeling to determine perennial yield of the groundwater resource.

Completion Date:

On-Going

Contract Amount:

$142,390

Program Overview

The WSC team supported San Miguelito Mutual Water Company (SMMWC) to evaluate groundwater recharge and supply availability. As part of on-going work, WSC characterized the sustainable yield of SMMWC's groundwater supplies. The analysis included precipitation, local springs and creeks, natural and anthropogenic discharges from the system, and available groundwater supply.

WSC is conducted a review of the area geology and hydrogeology and collected data related to existing wells, springs, and streams. WSC also evaluated water quality data from previous testing efforts to characterize the water quality in the major tributary areas.

WSC performed modeling using a multi-distributed parameter watershed model. The model estimated the portion of precipitation that recharges the study area. The Natural Resource Conservation Service Soils Survey Geographic Database (SSURGO) was used for soil type, soil properties, and vegetation coverage data. Published literature data for bedrock and vegetation properties, as well as local knowledge and data was used regarding detailed geologic and geophysical subsurface information.

WSC also calculated the flows in San Luis Obispo Creek available to recharge the subbasin. This analysis accounted for environmental requirements for residual flow in the creek. WSC combined the different models to provide estimates of the amount of surplus water that may be hydrogeologically feasible to extract from the groundwater basins.

WSC's analysis of groundwater recharge and available water supply provided SMMC with the necessary water resource information to make informed decisions about its future water supply availability.

Paso Basin Supplemental Water Supply Options

County of San Luis Obispo Flood Control & Water Conservation District, Paso Robles, CA

Relevance to the Agencies:

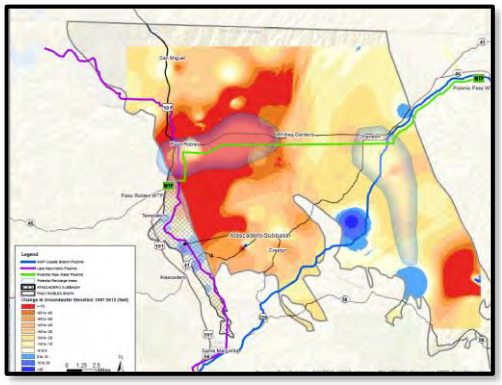
- Evaluated Nacimiento, State Water Project and Recycled Water options.
- Key step towards preparation of a Groundwater Basin Management Plan.
- Coordination with agencies and the public.
- Worked with regional stakeholders to identify solutions to bring water supply and demand back into balance.
- Evaluated numerous exchange/transfer concepts to utilize the storage capacity of the Paso Basin to benefit water supply reliability for the Central Coast Region.
- Facilitated numerous stakeholder meetings to obtain input and stakeholder buy-in.
- Leveraged existing work to add value and save money.
- Evaluated triple bottom line benefits, including social, agricultural, environmental, and economical

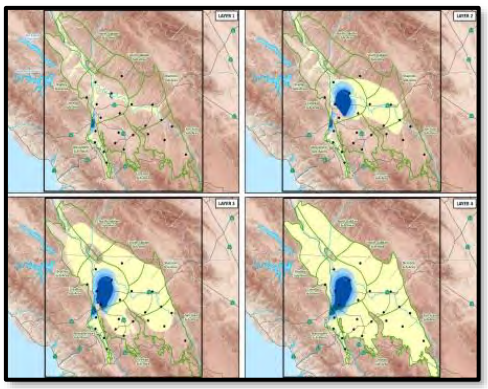
Completion Date:

On-Going

Contract Amount:

$149,427





Program Overview

WSC is playing key roles in the recently initiated study of potential supplemental water supply options for the Paso Robles Groundwater Basin (Paso Basin). The Paso Basin has experienced dropping groundwater levels over several decades and recent increased declines have caused numerous rural residential landowner's wells to go dry. As part of the Supply Options study, the SLOCFC&WCD is evaluating potential supplemental water supply options (i.e. Nacimiento Water, State Water Project Water and Recycled Water) to bring the basin back into balance.

The project will include preliminary identification and quantification of the full range of potential supplement supply alternatives sources, a fatal flaw analysis to eliminate the less favorable options, and a rough screening analysis to identify areas for further study. Groundwater levels in the area are a topic of public concern, and extensive public outreach and coordination are included.

WSC's focus for this project is on evaluating the availability to utilize the Coastal Branch pipeline of the State Water Project to provide additional water for the Paso Basin. The analysis includes quantification of available supply, evaluation of the pipeline and the Polonio Pass Water Treatment Plant capacity, and investigation of contractual/economic considerations for allowing a new agency to purchase delivery capacity in the existing infrastructure.

Hydraulic Modeling for the Lopez Pipeline and the Coastal Branch

County of San Luis Obispo / Central Coast Water Authority, San Luis Obispo, CA

Relevance to the Agencies:

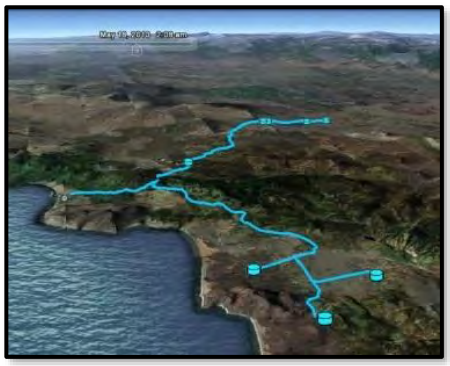
- Developed a GIS-based hydraulic model of the Coastal Branch of the State Water Project, including more than 100 miles of pipeline varying in diameter from 33 inches to 60 inches.
- Established comprehensive documentation of the contract allocations and operating practices for the Coastal Branch.
- Worked with the San Luis Obispo County and State Water Project stakeholders to define various delivery scenarios and analyzed the impact of delivering varying quantities of State Water to locations throughout San Luis Obispo and Santa Barbara Counties.
- Identified sites suitable for in-conduit hydro-power and estimated annual electricity generation potential.
- In-depth understanding of the NCMA TG's water supply.
- Established relationships with the County of SLO and the Central Coast Water Authority.

Completion Date:

2011

Contract Amount:

$139,300



Program Overview

WSC was hired by San Luis Obispo County and Central Coast Water Authority to perform a capacity assessment of the Coastal Branch of the State Water Project (SWP). WSC developed a GIS-based hydraulic model and performed a capacity assessment on the Coastal Branch pipeline. This 100-mile pipeline is a critical regional conveyance facility for the Central Coast. WSC created a WaterGEMS ® hydraulic model of the pipeline using GIS shapefiles as as-built construction drawings. WSC led the calibration of the pipeline hydraulic model using historical SCADA pressure and flow data for the pipeline.

During model development, WSC coordinated a workshop with the San Luis Obispo County and the Central Coast Water Authority to review the accuracy of the model and clarify data anomalies. WSC also developed flow test procedures to field test the model capacity of the pipeline. Using numerous demand/delivery scenarios, WSC identified surplus capacity within the Coastal Branch pipeline to deliver additional SWP water to the Central Coast. During the project, WSC identified sites suitable for in-conduit hydropower and estimated potential annual electricity generation.

As an extension to the project, WSC performed a pressure class evaluation to determine the potential to further increase delivery capacity based on the maximum operating hydraulic grade line (HGL) of the pipeline. WSC developed the maximum operating HGL for reaches 5A2, 5B, and 6 of the Coastal Branch pipeline by incorporating GIS shapefiles with pipeline elevations. WSC compared pipeline HGL, under various scenarios, against the maximum operating HGL to determine maximum capacity of the pipeline to deliver SWP supplies to the Central Coast. WSC developed pipeline reinforcement recommendations for increasing the capacity of pipeline.

Long Term Supplemental Water Supply Alternatives Report

Santa Barbara County Water Agency, Santa Barbara, CA

Relevance to the Agencies:

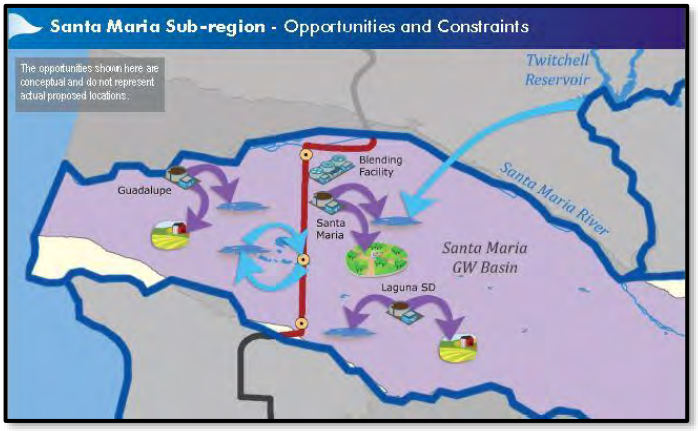
- Evaluated sub-regional, regional and inter-regional opportunities to exchange water supplies to improve sustainability.
- Evaluation of potential supply options including, conjunctive use, increase surface water storage, recycled water, desalination, imported supplies and exchanges.
- Developed "Supply Planning Partners" working group as part of a multi-tiered stakeholder outreach strategy.
- Development of a local working group, encourages stakeholder buy-in and provides public education.

Completion Date:

On-Going

Contract Amount

$75,000



Program Overview

The County of Santa Barbara County Water Agency (Agency) hired the Project Team determine how to better leverage local and regional water supplies to manage droughts and become less reliant on imported water.

The County of Santa Barbara (County) covers nearly 3,000 square miles, and includes coastal and inland communities, prime agriculture land and vast open space spanning five distinct hydrologic sub-regions. Existing supplies include local surface and groundwater, imported State Project Water, recycled water, and ocean desalination. This project identified long-term water supply options for the County, and included the following primary components: 1) evaluated the supply and demand balance across the entire County, and within each sub-region, to better understand the specific challenges and opportunities in each sub-region and in the County, as a whole; 2) conducted extensive stakeholder outreach to leverage existing infrastructure, concepts and resources while building cooperation, buy-in and consensus; 3) characterized and developed sub-regional, regional and inter-regional supply options, including conjunctive use and groundwater banking, optimization of surface storage, recycled water, desalination and imported supplies and exchanges; 4) evaluated the availability, reliability, cost and implementation considerations of the various options; and 5) combined supply options into regional and inter-regional alternatives to meet projected long-term demands under a range of hydrologic scenarios.

The project included the formation of a working group of "Supply Planning Partners" made up of representatives from local and regional water purveyors, wastewater districts, reservoir owners/operators and groundwater basin managers. The Supply Planning Partners formed the backbone of the stakeholder outreach strategy, and dovetailed with a broader public education and outreach program that included public meetings, web-based resources, and published information.

Staff Augmentation Services

City of Camarillo, CA

Relevance to the Agencies:

- Providing staff augmentation services to supplement in house resources.
- Coordination with the State Water Resources Control Board and Division of Drinking Water representatives.
- Managing projects from planning to implementation as an extension of the City's Staff to alleviate staff availability for other ongoing initiatives.

Completion Date:

On-Going

Contract Amount:

$374,300

Program Overview

WSC is providing ongoing as-needed project management consulting services to the City of Camarillo (City) for various projects including managing the implementation of multiple new recycled water customers, relocating the groundwater control well as a part of the City's Title 22 Waste Discharge Requirements, and managing the design and construction of a recycled water tank.

To facilitate connection of new recycled water customers, WSC designed onsite service connections, new irrigation booster pump station, and a backup potable water connection. WSC managed the bidding, contracting and construction of the improvement projects. WSC also worked closely with the Division of Drinking Water to ensure compliance with the State's recycled water standards. This included proactive collaboration with the Division of Drinking Water at various stages of planning, design and construction. The project also included coordinating the effort to switch out meter boxes and sprinkler heads as well as adding appropriate signage to protect public health.

In this role, WSC is serving as an extension of the City's staff, performing typical tasks as internal staff, including preparing contract award recommendations for City council meetings, attending internal staff meetings, and coordinating and managing consultants. This staff extension role has allowed the City to maintain progress on these projects without impacting the staff's current workload.

As-Needed Engineering & Hydraulic Modeling Services

City of Victorville, CA & Otay Water District, CA

Relevance to the Agencies:

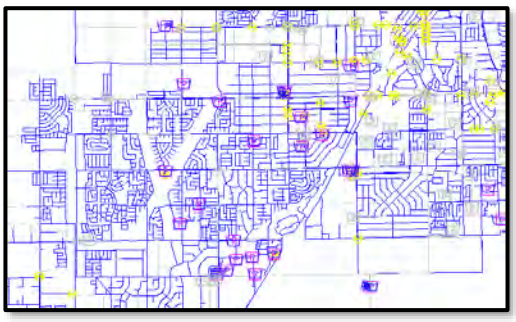
- Conducting as-needed engineering consulting services, including feasibility studies, development support, and water resources engineering to determine the appropriate improvements within their systems.
- Integrated multiple data sources, including customer consumption records, land use data, GIS parcel database, and parcel service area boundaries to develop land use demand factors.
- Provides technical review for various modeling projects and reports.

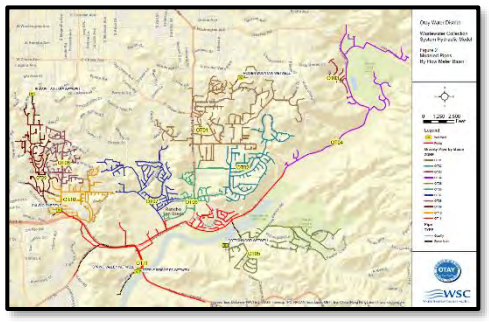
Completion Date:

On-Going (both)

Contract Amount:

$175,000 (OWD)
$91,775 (COV)





Program Overview

WSC is currently providing on-call engineering and hydraulic modeling services for the City of Victorville and Otay Water District.

For the City of Victorville, WSC is supplementing in-house staff resources to update their water model, verify the calibration, and maintain the updated model. Currently, WSC is developing a Water Feasibility Study to determine the appropriate improvements needed for a proposed development based on hydraulic analysis. WSC is also conducting a model analysis to determine if a pipeline crossing can be cut and capped to accommodate a proposed percolation facility. In addition, WSC is providing other water engineering services on an on-call basis.

For Otay Water District, WSC performs on-call hydraulic modeling services for the sanitary sewer model and the potable water system model, including fire flow modeling and capacity evaluations. The modeling services aid in the completion of planned CIP projects and evaluate hydraulic capacity of new CIP pipe and pump replacement projects, including several pump station replacement projects.

As-Needed Engineering Services

Cities of Arroyo Grande, Pismo Beach, and San Luis Obispo, CA

Relevance to the Agencies:

- Leading efforts to prepare the Groundwater Recharge and Supply Evaluation for the City of SLO.
- In-depth knowledge of the water supply, demand, and projections of all three clients.
- Ability to leverage work and data from other projects to reduce cost.
- Multiple disciplinary projects involving coordination with numerous stakeholders and subcontractors.
- Secured $5,600,000 in low interest loans, $150,000 in grants, $1,400 in rebates, in the process of obtaining more than $142,350,000 more. Recently obtained $700,000 of principal loan forgiveness through the Green Project Reserve Program.

Completion Date:

On-Going (all)

Contract Amount:

$249,904
(AG On-Call)
$148,880
(Pismo On-Call)
$167,173
(SLO On-Call))

Program Overview

WSC is providing on-call and/or as-needed engineering services to several local clients, including the Cities of Arroyo Grande, Pismo Beach, and San Luis Obispo.

For the City of Arroyo Grande, WSC's services include as-needed management and engineering of capital projects, permitting support and grant assistance. WSC completed the City's 2011 Water and Wastewater Master Plan, and is currently developing their 2015 UWMP. Additionally, WSC has, and continues to, represent the City of Arroyo Grande as part of a regional management group to plan water and wastewater related projects. WSC is in process of designing the Le Point Area Main Upgrade and the Alpine Waterline. WSC is currently performing as-needed hydraulic modeling to assist the City with operational and capital decisions and is providing on-going support for implementation of their $18M water system capital improvement program.

For the City of Pismo Beach, WSC is performing engineering services for various water, wastewater, and recycled water projects. WSC recently completed the City's Recycled Water Facilities Planning Study which has led to the implementation of the Regional Groundwater Sustainability Project, which includes the participation of the NCMA TG agencies. Currently, WSC is developing the City's 2015 Urban Water Management Plan and the Water Master Plan. WSC also provided design services for the 2014 Watermain Replacement Projects, the design and construction administration services for the Five Cities Lift Station, and supported the design for sludge dewatering improvements at the City's Wastewater Treatment Plant. Among other projects, WSC completed a well condition assessment for Well #23 and #25.

For the City of San Luis Obispo, WSC has been providing engineering consulting services since 2011. In addition to being the Program Manager for the City's Water Resource Recovery Facility Upgrades project, WSC is also developing the City's Recycled Water Facilities Planning Study and the Groundwater Recharge and Supply Evaluation. WSC has also completed the City's Recycled Water Pump Station Emergency Response Plan and their Wastewater Collection System Infrastructure Renewal Strategy.

Energy & Water Manager & 2015 Energy Watch Support

County of San Luis Obispo, CA

Relevance to the Agencies:

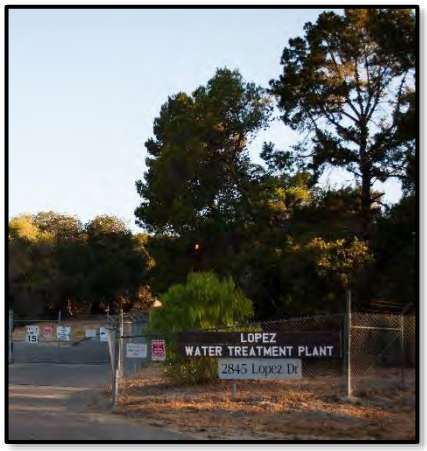
- In-depth understanding of the water-energy nexus and incorporating energy savings into water and wastewater facilities and infrastructure.
- Identified over $100,000 in utility billing credits/rebates.
- Assisted the County with obtaining financing for capital projects, including $2.2 million 1%-interest loan from California Energy Commission.
- Acting as staff to help coordinate programs and stakeholders, and implement key initiatives.
- Providing flexible services to help staff achieve more with less.
- Leveraging data management capabilities to improve understanding and enable decision-making.
- Ability to leverage relevant data to streamline collection and save time.

Completion Date:

On-Going

Contract Amount

$206,000



Program Overview

As the Energy and Water Manager for the County of SLO, WSC is working collaboratively with County staff to achieve reductions in energy and water use at County facilities. Through various contracts, WSC has been working closely with the Public Works department and Planning and Building Department to develop and implement a water and energy management program. WSC's responsibilities include both high-level guidance to develop County programs, as well as providing ongoing utility billing analysis, support with capital improvement projects, and coordination with various departments to identify improvement opportunities.

In 2015, WSC helped the County achieve key milestones including development of data management systems to track and analyze energy usage and identification of more than $100,000 in utility billing credits/rebates for the County. In addition, WSC facilitated goal setting sessions with County staff to develop goals and initiatives for the energy program, developed water usage data management tools and reporting processes, participated in planning and implementation of PG&E's Sustainable Solutions Turnkey program, assisted with PG&E rate changes expected to yield $100,000 cost savings annually, and helped the County obtain over $2 million in 1% loan funding from the California Energy Commission to fund SST improvements.

In 2016, WSC has continued to provide engineering support and coordination for implementation of the SST project, refine data management tools, produce reports, collaborate with various County departments to reduce energy and water usage, and provide as-needed support to County staff.

Work Program

Project Understanding

The ongoing drought on the Central Coast and throughout California has severely impacted the available water supplies for the NCMA agencies. Developing strategies and initiatives for responding to this water shortage while managing ongoing communications with the public has placed a heavy workload on the NCMA agency staff, who are already stretched thin due to their broad range of responsibilities. To extend and enhance their coordinated water resources management efforts, the NCMA agencies are looking to re-establish a Staff Extension Services contract with a select consulting firm. The NCMA TG relies upon your staff extension consultant to provide day-to-day technical support and coordination assistance for your water resource management initiatives and operations. However, you also expect your consultant partner to provide valuable leadership and guidance as you navigate these historic drought conditions on the path to developing a sustainable and drought-resilient water supply portfolio that can serve future generations.

Project Approach

Based on our review of the scope of work included in the RFP and our understanding of the NCMA TG needs, we developed the following approach for providing staff extension services to assist the NCMA TG in its future initiatives.

Facilitated Meetings Reduce Staff Workload & Enhance Collaboration

One of the primary challenges facing the NCMA TG members is limited availability. Having a staff extension consultant that can facilitate routine and impromptu meetings, shoulder the majority of the technical and collaboration workload and anticipate the needs for the NCMA TG allows the agency representatives to focus their efforts, and productively engage and direct water resources initiatives.

To aid in scheduling impromptu meetings amongst the NCMA representatives, WSC is investigating opportunities to utilize shared calendars to identify dates/times that representatives are available. Shared calendars could provide an opportunity to streamline the scheduling process and save the NCMA TG agency representatives time and money. It is envisioned that the shared calendar would automatically sync with the calendars currently maintained by the NCMA TG Members and information stored in safe, secure location. This information could then be used to schedule impromptu coordination meetings and status update conference calls and eliminate the need to fill out and interpret extensive doodle polls.

> There are several calendar sharing applications that could improve scheduling of impromptu meetings and streamline coordination efforts. WSC will investigate potential options for online calendars and other information sharing tools (e.g. documents, production reports, task lists) and present them to the NCMA TG for consideration.

Over the past seven years, to enhance collaboration within the NCMA TG and amongst the regional partners and stakeholders, WSC has facilitated over 100 meetings. While this primarily included NCMA TG Meetings, WSC has also organized and facilitated meetings with the Zone 3 Agencies, the NMMA and Santa Maria Valley Management Area (SMVMA) representatives, agriculture stakeholders, San Luis Obispo County and Flood Control and Water Conservation District, IRWM and RWMG stakeholders and others.

Since 2010, WSC has facilitated over 100 meetings with the NCMA TG, the Zone 3 agencies, and local regional stakeholders, including local agriculture representatives.

These meetings and their follow-up collaborative efforts have produced significant results and offer an example to other agencies throughout the County and the State on how agencies can work together to tackle challenging water supply problems. Some of the highlights from these collaborative efforts include, but are not limited to:

Low Reservoir Response Plan - To develop the Low Reservoir Response Plan, WSC worked closely with the County, the Zone 3 agencies and numerous agriculture representatives to identify a strategy for managing releases from Lopez Reservoir during extended drought conditions.

Groundwater Pumping Reduction – Following the detection of seawater intrusion in 2009, the NCMA agencies have achieved unprecedented reductions in groundwater pumping through extensive conservation efforts and water supply management strategies that focused on maximizing surface water deliveries to help protect the groundwater basin.

Lopez Pipeline Capacity Evaluations - Through close coordination with the NCMA agencies and the County, WSC planned and implemented flow tests, evaluated the capacity of the Lopez pipeline, identified flow restricting section(s), recommended improvements and quantified the benefits of those improvements. These efforts allowed the NCMA agencies to significantly increase their surface water deliveries, which played a key role in reducing groundwater pumping and preventing further detections of seawater intrusion.

NCMA TG Strategic Plan – WSC facilitated the development of a Strategic Plan for the NCMA TG, which included the development of a mission statement, key objectives, prioritized strategic initiatives and a preliminary implementation plan.

IRWM Planning Grant – To assist the NCMA TG in obtaining grant funding for several of its strategic initiatives, WSC helped facilitate the development of two IRWM Planning Grant funded projects: the SMGB Characterization Study; and the Regional Recycled Water Strategic Plan. Both of these projects included partnerships with regional stakeholders and helped move the NCMA agencies closer to the development of a groundwater model and a recycled water program.

Enhanced Groundwater Monitoring Program – In response to the detection of seawater intrusion in one of its sentry wells, the NCMA TG has made significant improvements to its groundwater monitoring program. These improvements include increased monitoring frequency (i.e. quarterly) and the installation of transducers in the Deep Well Index wells and other key locations. These improvements have helped the NCMA TG better understand how the basin responds to groundwater pumping and will provide essential data for the future development and calibration of a groundwater model.

One of the keys to the success that the NCMA TG has achieved has been the coordinated messaging from each of the member agencies to regional stakeholders and the public. Through consistent collaboration, the NCMA agencies have been able to stay on message and avoid many of the pitfalls that many agencies face with external communications. To assist in maintaining this consistent message and further developing the NCMA TG "brand," the development of a joint logo is an excellent idea. Prior to WSC developing the NCMA logo, WSC will meet with the NCMA TG to brainstorm ideas, including audience, imagery, color preferences and brand. After carefully listening to your preferences and expectations, WSC will initiate the development of the official NCMA logo. Throughout the development process, we will work collaboratively to assure all members of the NCMA are satisfied with the representative logo.

Annual Report Provides Opportunity to Document Water Supply Challenges & Successes

While the NCMA Annual Report is a requirement of the Adjudication, it also represents an opportunity for the NCMA agencies to produce a report that documents and recognizes the efforts of the NCMA agencies, identifies current and future challenges to water supply, and is a go-to resource for NCMA agency staff, regional stakeholders and the public. Currently, the NCMA Annual Report clearly meets the requirements of the Adjudication, but there may be opportunities to make the report more useful and valuable to the NCMA agencies. One potential option would be to include potential additional information, described below, into the existing report that is submitted to the Court. Alternatively, the NCMA TG could generate a supplemental internal document that could accompany the annual report, but not be included in the Court submission.

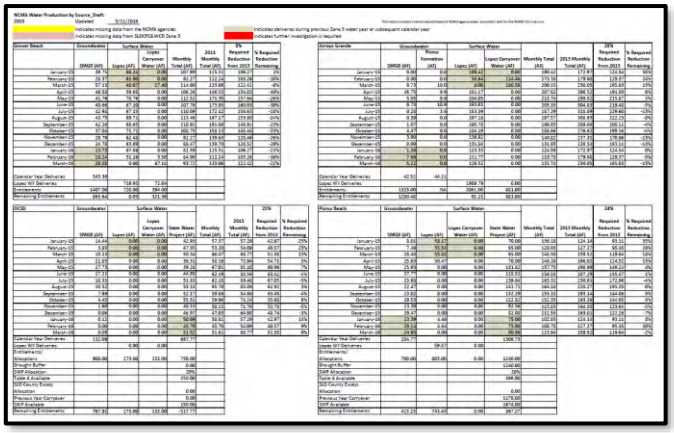
Comprehensive Water Supply Document – The NCMA agencies rely upon a water supply portfolio that includes three primary sources, not only groundwater from the SMGB, and the status of each of these supplies significantly impacts how the NCMA agencies manage their production year-to-year. Currently, the NCMA Annual reports qualitatively describe the conditions and availability of Lopez and State Water Project (SWP) supplies. However, there are potentially significant opportunities to include additional quantitative and graphical information about the current and historical status of these supplies. The NCMA Annual Report could present an opportunity to develop a comprehensive water supply document that NCMA agency staff and regional stakeholders can utilize to obtain information on the history and current status of all of the NCMA agencies' water supply resources. WSC proposes to solicit input from the NCMA TG on potential additional information that might improve the usefulness of the NCMA Annual Report.

SMGB Adjudication Reference – The path to the current Adjudication that governs usage of water from the SMGB is a long and complicated one and could be better documented in the NCMA Annual Report. As staff turnover occurs and institutional knowledge is lost, it is increasingly importation that there is a resource available to help future representatives understand the key actions and decision points that led to the current status of water management in the SMGB. This information could be included in the Annual Report or developed as a separate document that could be made available to the NCMA TG members and others, as necessary, to help maintain continuity as the NCMA TG members change.

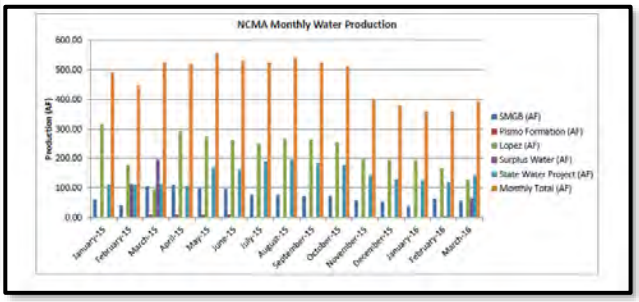
Water Production and Demand Database – The NCMA Annual Report consultant currently maintains a database of all of the production by the NCMA agencies that extends back as far as the 1960s. However, this information is not readily available in the current NCMA Annual Report. Including summary information from this database could provide a useful reference for the NCMA agencies and regional stakeholders and limit future data collection efforts.

Production Tracking is a Critical Tool for Water Supply Management

Tracking water production for each of the NCMA agencies is a requirement of the Annual Report. However, over the last seven years, the NCMA agencies have identified the benefit of frequently updating the NCMA Production Report and utilizing it as a go-to reference for answering questions from their elected officials, members of the public, and regional stakeholders and water supply planning in this historic drought. As conditions change, the Production Report has adapted, as well. The most recent update to the Production Report includes usage from 2013 and compares it to current demands to assist the agencies in complying with the Governor's Executive Order mandating 25% reductions in water demand for California.



The NCMA Production Report is a critical tool for the NCMA agencies in tracking and managing their water supply sources and will continue to be **updated to as the NCMA agencies' needs evolve.**



The NCMA Production Report is only as good as the data that it is based on. Therefore, there is a need to verify the data that is currently provided by the NCMA agencies. As requested in the RFP, twice a year verification would provide additional assurance to validate the data in the Production Report. Additionally, it would provide the opportunity to enhance the quality and granularity of the production dataset. Currently, the NCMA production report includes monthly production data for each of the NCMA agencies, but it does not break this data down by well. As the NCMA agencies progress toward improving their understanding of the SMGB hydrogeology and the development of a groundwater model, individual well production data will increasingly valuable. This information can then be incorporated into the NCMA production database and maintained for future reference.

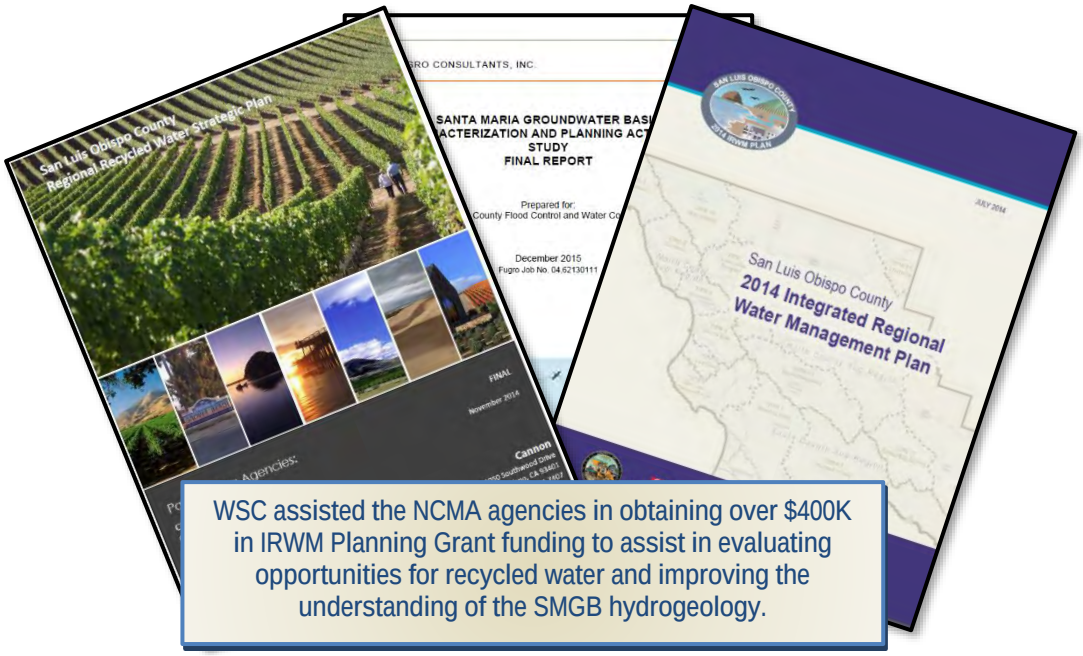
Coordinated Technical & Legal Strategy is Needed to Obtain Water Supply Sustainability in the SMGB

Due to limited regulation, managing groundwater pumping in California has been a challenge for a long time and has required adjudication or special legislation. The Sustainable Groundwater Management Act (SGMA) provides a new legal framework for managing overdrafted basins, for adjudicated basins, many of the "traditional" challenges and frameworks remain. To help address pumping imbalances in the SMGB, the NCMA agencies need a coordinated technical and legal strategy to achieve water supply sustainability within the framework of the current adjudication. While the adjudication provides some structure for water supply management within the SMGB, in its current form it does not prescribe pumping limits or enforceable deadlines for supplemental supply project implementation. Therefore, it has not achieved the goal of water supply sustainability in the basin.

As recent legal efforts to limit future pumping demands on the NMMA did not achieve their stated objective, there is a need to further evaluate the root causes of the imbalance between pumping and recharge within the SMGB and to develop future strategies to address this problem. WSC proposes to work closely with the NCMA TG members and their respective legal counsels to develop a coordinated strategy for tackling the current and future water supply challenges facing the SMGB.

Funding & Financing

One of the biggest challenges limiting the NCMA agencies' ability to execute some of its highest priority Strategic Plan initiatives has been obtaining funding commitments from regional partners and/or developing effective cost sharing approaches for the larger cost projects. External funding and financing through new and existing programs (e.g. Prop 1) presents an opportunity to overcome these challenges. WSC will leverage its funding & financing task force and funding database to identify promising funding opportunities. Additionally, we will coordinate with NCMA, NMMA agencies and other regional stakeholders to develop cost sharing approaches that leverage grant and low-interest loan funding and allow the NCMA TG's high priority projects to move forward.

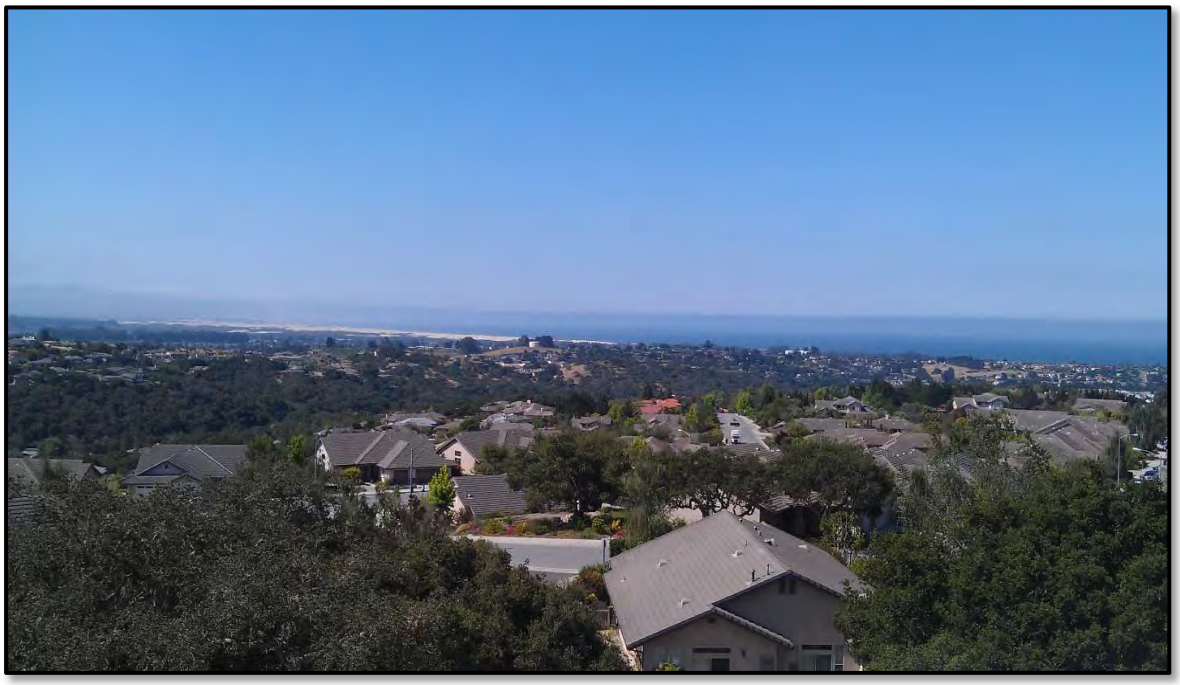


WSC assisted the NCMA agencies in obtaining over $400K in IRWM Planning Grant funding to assist in evaluating opportunities for recycled water and improving the understanding of the SMGB hydrogeology.

Why Select WSC?

The NCMA TG has a choice to make when selecting your partner to provide Staff Extension Services. We hope WSC stands out, and here are some of the reasons why we think we will:

- ***Continued momentum.*** – Our well established relationships and partnerships with the NCMA TG and other regional stakeholders, along with our extensive relevant knowledge and history mean that we can continue to build on past successes without losing valuable time or resources associated with bringing a different consultant on-board.
- ***History of success.*** – WSC has been involved in the NCMA TG since its inception and have been an integral partner in all of your activities and initiatives for the past seven years. WSC and the NCMA TG have partnered on several significant projects and initiatives, and WSC has established a comprehensive understanding of the unique background and context of the NCMA.
- ***Trusted partner.*** – You know the WSC Team very well, and you know that we will do everything within our power to represent your interests, identify opportunities, and add value to your programs. WSC has a vested interest in the success of the NCMA TG and will not rest until your expectations are exceeded.
- ***Industry-leading expertise.*** – Our Team is known and respected throughout the region and the state for its integrity, innovation, collaboration and leadership. By choosing WSC, the NCMA TG has access to some of the brightest and most committed experts in the industry.



Proposed Fee

WSC's Proposed Fee is on a "Time and Materials, not to exceed" basis and is attached in separate, sealed envelope.

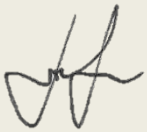
Appendix A. Submittal Forms

Acknowledgement

The undersigned declares that she or he:

- Has carefully examined the Proposal Specification
- Is thoroughly familiar with its content
- Is authorized to represent the proposing firm; and
- Agrees to perform the work as set forth in the specification and this proposal.

Firm Name and Address:		
Water Systems Consulting, Inc. 3765 South Higuera Street, Suite 200 San Luis Obispo, CA 93401		
Contact Name:		
Jeff Szytel, PE, MS, MBA		
Email:	**Fax:**	**Phone:**
jszytel@wsc-inc.com	(805) 888-2764	(805) 457-8833 x 101

Signature of Authorized Representative	Date
	5/11/2016

Certificate of Insurance

A+ Insurance Company's A.M. Best Rating

☑ Certificate of insurance attached

WATESYS-01 NAVAJ

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 4/29/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 0E67768
IOA Insurance Services
3875 Hopyard Road
Suite 240
Pleasanton, CA 94588

CONTACT NAME:
PHONE (A/C, No, Ext): (925) 416-7862 FAX (A/C, No): (925) 416-7869
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : RLI Insurance Company	13056
INSURER B : Arch Insurance Company	11150
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
Water Systems Consulting, Inc.
P.O. Box 4255
San Luis Obispo, CA 93403

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	X COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$	1,000,000
	CLAIMS-MADE X OCCUR	X	X	PSB0001311	12/06/2015	12/06/2016	DAMAGE TO RENTED PREMISES (Ea occurrence)	$	1,000,000
							MED EXP (Any one person)	$	10,000
							PERSONAL & ADV INJURY	$	1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$	2,000,000
	POLICY X PRO-JECT LOC						PRODUCTS - COMP/OP AGG	$	2,000,000
	OTHER:							$	
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$	1,000,000
A	X ANY AUTO	X	X	PSA0001082	12/06/2015	12/06/2016	BODILY INJURY (Per person)	$	
	ALL OWNED AUTOS / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$	
	HIRED AUTOS / NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$	
								$	
	UMBRELLA LIAB X OCCUR						EACH OCCURRENCE	$	1,000,000
A	X EXCESS LIAB CLAIMS-MADE			PSE0001238	12/06/2015	12/06/2016	AGGREGATE	$	1,000,000
	DED RETENTION $							$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						X PER STATUTE OTH-ER		
A	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N N / N/A		X	PSW0001601	10/07/2015	10/07/2016	E.L. EACH ACCIDENT	$	1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$	1,000,000
							E.L. DISEASE - POLICY LIMIT	$	1,000,000
B	Professional Liab.			PAAEP0009100	12/06/2015	12/06/2016	Per Claim		2,000,000
B	Professional Liab.			PAAEP0009100	12/06/2015	12/06/2016	Aggregate		2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: Northern Cities Management Area
All operations of the Named Insured, including the aforementioned project, if any.
General Liability: Certificate Holder is included as Additional Insured on Primary & Non-Contributory basis with Waiver of Subrogation included, as required by written contract.
Workers' Compensation: Waiver of Subrogation is in favor of Certificate Holder, as required by written contract.
Auto Liability: Certificate Holder is included as Additional Insured with Waiver of Subrogation included, as required by written contract.
ADDITIONAL INSUREDS: Northern Cities Management Area, the State of California, City of Arroyo Grande, City of Grover Beach, Oceano Community Service District, City of Pismo Beach, their officers, employees and agents

CERTIFICATE HOLDER

City of Pismo Beach
760 Mattie Road
Pismo Beach, CA 93449

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Lisa Lancaster

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References

Number of years engaged in providing the services included within the scope of the specifications under the present business name: 8

Describe fully the last three contracts performed by your firm that demonstrate your ability to provide the services included within the scope of the specifications. Attach additional pages if required. The City reserves the right to contact each of the references listed for additional information regarding your firm's qualifications.

Reference No. 1

Customer Name	Cayucos Sanitary District (CSD) / San Miguelito Mutual Water Company (SMMC)
Contact Individual	Mr. Rick Koon
Telephone & Email	(805) 235-5464 rkoon@smmwc.com
Street Address	6680 Bay Laurel Place
City, State, Zip Code	Avila Beach, CA 93424
Date of Services	July 2015 - Present (CSD) November 2012 – December 2015 (SMMC)
Contract Amount	$283,430 (Phase I – CSD) $142,390 (SMMC)
Description of Services: For Cayucos Sanitary District (CSD), WSC is assisting the CSD with the Cayucos Sustainable Water Project to evaluate wastewater treatment and water reuse alternatives for the community of Cayucos. The District is evaluating alternatives for the development of a Water Resource Recovery Facility to treat sewage from its collection system and to provide a beneficial use for the treated wastewater. WSC is currently assisting the CSD in completing the initial tasks for the Cayucos Sustainable Water Project, including project chartering, beneficial use analysis, wastewater characterization, siting analysis, funding and financial strategy, and wastewater collection system evaluation. Additionally, WSC is providing Program Management services, which include: schedule management; stakeholder outreach coordination; meeting coordination and facilitation; action item/data request/project decision tracking; and sub consultant management. For San Miguelito Mutual Water Company, WSC is evaluating groundwater recharge and supply availability. As part of the on-going work, WSC is characterizing the sustainable yield of SMMWC's groundwater supplies. The analysis will include precipitation, local springs and creeks, natural and anthropogenic discharges from the system, and available groundwater supply.	
Project Outcome: *"WSC has been instrumental in assisting the District in identifying, pursuing and obtaining preliminary grant funding to help reduce the cost to our rate payers for the Cayucos Sustainable Water Project. They have worked closely with the funding agencies and our staff to determine funding eligibility and to develop strategies to maximize the amount of grant and low interest loan funding obtainable for the project."* - Rick Koon, General Manager - Cayucos Sanitary District and San Miguelito Mutual Water Company	

Reference No. 2

Customer Name	San Luis Obispo County Flood Control & Water Conservation District
Contact Individual	Ms. Courtney Howard
Telephone & Email	(805) 781-1016 choward@ca.slo.ca.us
Street Address	976 Osos Street, Room 207
City, State, Zip Code	San Luis Obispo, CA 93408
Date of Services	August 2010 - Present
Contract Amount	$162,352 (total)

Description of Services:
WSC has completed multiple projects for the San Luis Obispo County Flood Control and Water Conservation District, including the State Water Project Coastal Branch Capacity Assessment. WSC preformed a capacity analysis on the Coastal Branch Pipeline to determine the potential for additional State Water Project deliveries on the Central Coast. WSC analyzed numerous demand/delivery scenarios to determine the pipeline's maximum capacity.
In addition, WSC assisted the District, Zone 3 agencies, and local agriculture stakeholders in developing a Low Reservoir Response Plan (LRRP) for Lopez Reservoir. The purpose of the LRRP is to limit downstream releases and municipal diversions from Lopez Reservoir during periods of low reservoir storage (i.e. less than 20,000 AF) to preserve water within the reservoir, above the minimum pool level, for a minimum of 3 to 4 years under continuing drought conditions. WSC also completed the DCPP Desalination Hydraulic Feasibility Study and the Lopez Pipeline Capacity Assessment.

Project Outcome:
"The relationship worked well in that WSC had the project management lead, which is important for face to face interaction. WSC has great project management skills with solid technical background. Communication was easily facilitated by WSC with technology, detailed technical memoranda and face to face meetings, as necessary.""
–Courtney Howard, PE, Water Resources Engineer
SLO County Public Works Department

Reference No. 3

Customer Name	City of San Luis Obispo
Contact Individual	Ms. Carrie Mattingly, Utilities Director
Telephone & Email	(805) 781-7205 cmatting@slocity.org
Street Address	879 Morro Street
City, State, Zip Code	San Luis Obispo, CA 93401
Date of Services	2011 – Present
Contract Amount	$5,269, 787 (total)

Description of Services:
WSC has been serving the City of San Luis Obispo since 2011. In this time, WSC has fulfilled several roles to help the City achieve sustainable water, wastewater, and recycled water systems. As part of our services, WSC completed the City's Recycled Water Assessment, as well as developed an Emergency Response Plan for their recycled water system. WSC also completed the City's Wastewater Collection Infrastructure Renewal Strategy, and is currently serving at the City's Program Manager for the Water Resource Recovery Facility Upgrades. In conjunction with the WRRF project, WSC is managing the development for the Groundwater Modeling Project. WSC is also preformed several projects as part of the City's On-call contract.

Project Outcome:
"The WSC team has exceeded my expectations (which were high). WSC carefully listens to our thoughts and concerns regarding our project and provides solid solutions that are working. WSC has brought all the right players to the team in order to partner with the City and achieve the desired outcome from this project. From the proposal phase onward WSC has delighted me with its responsiveness, technical knowledge, and demonstrated clear understanding. Our rate payer's investment in WSC's services is reaping a positive return. I am so pleased."
– Carrie Mattingly, Utilities Director
City of San Luis Obispo

Statement of Past Disqualifications

The Consultant shall state whether it or any of its officers or employees who have a proprietary interest in it, has ever been disqualified, removed or otherwise prevented from proposing on or completing a federal, state, or local government contract because of the violation of law, a safety regulation, or for any other reason, including by not limited to financial difficulties, project delays, or disputes regarding work or product quality, and if so to explain the circumstances.

Do you have any disqualifications as described in the above paragraph to declare? ☐ Yes ☑ No

Executed on May 11, 2015 at San Luis Obispo, CA under penalty of perjury of the law of the State of California, that the foregoing is true and correct.

Signature of Authorized Consultant Representative

Appendix B. Resumes

The following pages consist of consolidated resumes for each of WSC's team members.

Daniel Eric Heimel, MS, PE

Education
MS, Civil and Environmental Engineering, Cal Poly San Luis Obispo

BS, Environmental Science, California State University Chico

Professional Registrations
Professional Engineer – Civil, California, No. C80762

Operator Certifications
SWRCB Registered D4 Operator #28472

SWRCB Registered T2 Operator #26014

Professional Affiliations
American Water Works Association, Member

Air & Waste Management Association, Member

Professional Experience

Mr. Heimel has over thirteen years of engineering and operations experience in the water and wastewater industry. He has worked for two public water utilities in an operations capacity, making him knowledgeable of the day-to-day operations that keep water supply, water treatment, and water distribution facilities functioning. His experience includes project and program management, hydraulic modeling, GIS implementation, water quality and drinking water utility regulatory compliance, sampling plan development and implementation, recycled water implementation, pilot studies, water quality and water supply watershed monitoring, groundwater recharge facility operations, and water quality data analysis.

Representative Projects

Northern Cities, Engineering Services. Project Manager. Provided as-needed engineering services for the City of Arroyo Grande, City of Grover Beach, City of Pismo Beach, and the Oceano Community Services District. Coordinated monthly meetings of the Northern Cities Management Area Technical Group. Interfaced with local and statewide regulatory agencies as an authorized agent of the Northern Cities.

Northern Cities, Lopez Pipeline Capacity Assessment. Project Engineer. Created and calibrated a GIS based hydraulic model of the Lopez pipeline to analyze the available capacity of the pipeline to deliver additional State Water Project (SWP) deliveries to the Northern Cities. Evaluated numerous delivery scenarios to determine the maximum delivery potential under exising conditions and potential deliveries with infrastructure improvements. Developed delivery schedules for future SWP deliveries based on historical demand data and pipeline capacity results.

Northern Cities Management Area, Fiscal Year 2014-15 Water Supply, Production and Delivery Plan, Central Coast, CA. Project Manager. Prepared a water supply, production and delivery plan for Northern Cities Management Area agencies, which is comprised of the City of Arroyo Grande, City of Grover Beach, City of Pismo Beach and Oceano Community Services District. Developed spreadsheet model to identify the most reliable scenario for potable water supply and delivery while considering implications of contractual surface water allocations and declining groundwater basin yields. Evaluated intertie pipeline capacity between two separate potable water distribution systems using a merged hydraulic model of the two systems. Developed shared cost structure for implementation, operation and maintenance of the intertie pipeline.

County of San Luis Obispo, Coastal Branch Pipeline Model Development. Project Engineer. Created a WaterGEMS hydraulic model using GIS shapefiles and as-built construction drawings for the one hundred mile long Coastal Branch pipeline. Oversaw the calibration of the pipeline hydraulic model using historical SCADA pressure and flow data for the pipeline. Coordinated a Model Development Workshop with the County of San Luis Obispo and the Central Coast Water Authority to review the accuracy of the model and clarify data anomalies. Developed flow test procedures to field test the modeled capacity of the pipeline.

County of San Luis Obispo, Lopez Pipeline Capacity Re-evaluation. Project Engineer. Evaluated the impact of a pipeline pigging project on pipeline HGL and turnout capacity. Organized a flow test to determine improvement to Hazen-Williams coefficient of 30,000 LF of 18" cement mortar lined steel pipe. Utilized a WaterGEMS hydraulic model to compare pre and post piggin flow test results to determine improvement to pipeline HGL. Quantified improvement to pipeline capacity by estimating increase in turnout capacity.

County of San Luis Obispo, Coastal Branch Capacity Assessment. Project Engineer. Performed a capacity analysis on the Coastal Branch pipeline to determine the potential for additional State Water Project deliveries to the Central Coast. Coordinated a Scenario Development Workshop for SWP contractors to determine the specific modeling scenarios to be used in the capacity assessment. Oversaw monthly progress report meetings with the County of San Luis Obispo and the Central Coast Water Authority. Analyzed numerous demand/deliver scenarios to determine the pipeline's maximum capacity.

County of San Luis Obispo, Chorro Valley Pipeline Model Development. Project Engineer. Developed a GIS based hydraulic model for the Chorro Valley Pipeline using information obtained from construction drawings, technical memorandums, and field interviews. Coordinated a pipeline flow test, along the twelve mile long pipeline, to determine operating pressures at varied flow rates. Calibrated the model using historical SCADA data and flow test hydraulic grade line data. Developed a technical memoradum that was used to resolve an observed hydraulic anomaly within the Chorro Valley Pipeline.

Central Coast Water Authority, Coastal Branch Pressure Class Evaluation. Project Engineer. Evaluated capacity of the Coastal Branch Pipeline through the development of a maximum operating HGL for Reaches 5A2, 5B, and 6. Developed maximum operating HGL by incorporating GIS shapefiles with pipeline elevation data from record drawings and pressure class information obtained from a detailed structural evaluation of the pipepline. Compared pipeline HGL, under various scenarios, against the maximum operating HGL to determine maximum capacity of the pipeline to deliver State Water Project Water to the Central Coast. Developed pipeline reinforcement recommendations for increasing the capacity of the pipeline.

San Luis Obispo County Flood Control and Water Conservation District – Zone 3, Low Reservoir Response Plan, Project Manager. Developed Low Reservoir Response Plan for Lopez Reservoir. The purpose of the LRRP is to limit downstream releases and municipal diversions from Lopez Reservoir during periods of low reservoir storage (i.e. less than 20,000 AF) to preserve water within the reservoir, above the minimum pool level, for a minimum of 3 to 4 years under continuing drought conditions. Developed a model for Lopez Reservoir to evaluate possible drought scenarios and their potential impact on reservoir storage. Hosted a series of workshops with District Staff, Zone 3 agencies and agriculture representatives to obtain input and gain buy-in for the LRRP.

San Luis Obispo County Flood Control and Water Conservation District, Paso Basin Supply Options Study, Project Engineer. Identified potential supply options for the Paso Robles Groundwater Basin that could be delivered using existing State Water Project (SWP) infrastructure. Developed updated buy-in cost estimates for purchasing additional capacity within the Coastal Branch pipeline. Identified capacity limitations for each section of the Coastal Branch pipeline and quantified unutilized capacity, based on analysis of historical delivery data. Completed a fatal flaw analysis to identify SWP supply options for further evaluation (i.e. rough screening). Further developed the identified SWP supply options and compared them against potential recycled water and Nacimiento supply options to identify preferred supplemental water supply options for the Paso Basin.

Alameda County Water District, Groundwater Recharge Facilities Operations and Maintenance Management. Project Engineer. Developed groundwater recharge monitoring database to track all operations of the Alameda Creek diversion facilities and groundwater recharge ponds. Directed maintenance of meters and valves at the groundwater recharge facilities. Compiled data and created regulatory reports related to the groundwater recharge operations. Oversaw watershed water quality monitoring and used GIS to spatially analyze water quality data.

Cayucos Sanitary District, Cayucos Sustainable Water Project, Cayucos, CA. Project Manager. Provided Program Management services, which include: schedule management; stakeholder outreach coordination; meeting coordination and facilitation; action item/data request/project decision tracking; and sub consultant management, to assist the Cayucos Sanitary District (District) in evaluating and identifying alternatives for the development of a Water Resource Recovery Facility (WRRF) to treat sewage from its collection system and to provide a beneficial use for the treated wastewater. Additionally, completed the Phase 1 initial tasks for the Cayucos Sustainable Water Project. These initial tasks include: project chartering, beneficial use analysis, wastewater characterization, siting analysis, funding and financial strategy, and wastewater collection system evaluation.

San Miguelito Mutual Water Company, Chevron Tank Farm Service Extension Feasibility Study-Phase 1. Project Engineer. Assessed the capacity of the San Miguelito Mutual Water Company's (SMMWC) water and wastewater systems under current and future conditions, including the inclusion of a proposed development at the Chevron Tank Farm. Developed water and wastewater base maps in GIS and conducting an analysis of demand, supply, capacity and storage for SMMWC's existing and projected infrastructure. Developed demand and loading estimates for the current SMMWC service area at build-out. Analyzed the projected water demand and wastewater loading from the proposed development and compared against existing SMMWC demand/loading factors and the capacity of the SMMWC's water and wastewater systems. Prepared a summary Technical Memorandum that describes the existing systems, proposed growth and recommendations completing future phases of the project.

Santa Barbara County Water Agency, Long Term Supplemental Water Supply Alternatives Report. Project Engineer. Identified and evaluated potential supplemental surface water supply alternatives for the Santa Barbara County Water Agency (SBCWA). Analyzed historical State Water Project (SWP) deliveries through the Coastal Branch pipeline to identify estimates of available capacity and underutilized SWP supplies. Investigated potential opportunities to increase surface water storage through expansion of existing dams or construction of new reservoirs. Evaluated sediment removal alternatives for existing reservoirs to increase capacity and yield. Developed planning level cost estimates for proposed supplemental water supply alternatives. Participated in inter-regional, regional, and intra-regional stakeholder meetings to identify, discuss, review, and receive feedback on potential supplemental water supply alternatives.

Bay Area Water Supply and Conservation Agency (BAWSCA), Chair of the Water Quality Committee. Project Engineer. Member of and held the position of chair of the BAWSCA Water Quality Committee from July 2005 through December 2008. Coordinated all Water Quality Committee meetings for the 26 water utilities that receive water from the San Francisco Public Utilities Commission.

Cayucos Sanitary District, Development of Conceptual Alternatives for the Treatment and Disposal of Wastewater, Cayucos, CA. Project Engineer. Performed initial data review of the wastewater treatment and disposal studies completed by the Cayucos Sanitation District (District and the City of Morro Bay. Hosted an Alternative Development Workshop with the District General Manager and members of the Board of the Directors to establish criteria for and to develop a preliminary list of conceptual alternatives. Evaluated and developed descriptions for four conceptual wastewater treatment and disposal alternatives that included potential facility locations, collections configurations, level of treatment considerations, O/M and capital cost estimates, disposal options, and key considerations for the future decision making process.

Bay Area Water Supply and Conservation Agency (BAWSCA), Water Quality Notification Alerts. Project Engineer. Oversaw negotiations between the San Francisco Public Utilities Commission (SFPUC) and the BAWSCA utilities to ensure that each retail agency received informative and timely notification of water quality upsets. Developed specific water quality criteria consisting of water quality parameter limits and durations that would trigger a water quality notification.

City of Arroyo Grande, Sewer System Master Plan Update. Project Engineer. Updated the City's sewer system GIS mapping using record drawings and information provided by City staff. Created a SewerGEMS model for the sewer collection system from updated GIS mapping. Utilized spatially allocated water demands to spatially allocate collection system demands. Developed a comprehensive 20 year CIP plan to guide the City's sewer system infrastructure projects.

City of Arroyo Grande, Water System Master Plan Update. Project Engineer. Updated water system GIS mapping using record drawings and information provided by City staff. Created a WaterGEMS hydraulic model for the water distribution system from updated GIS mapping. Utilized customer record data to spatially allocate water demands and develop updated land use water demand factors. Utilized the GIS tools and the hydraulic model to perform a condition based assessment of the City's water mains. Developed a comprehensive 20 year CIP plan to guide the City's infrastructure projects.

City of Arroyo Grande, Reservoir 5 Tank Mixing Evaluation. Project Engineer. Developed a sampling plan and performed a tank mixing and water quality evaluation on Reservoir 5 to aid the City of Arroyo Grande in mitigating nitrification and improving water quality in their distribution system. Compiled and reviewed water temperature and water quality data from a pilot test of two tank mixers installed to enhance tank mixing and limit nitrification. Developed recommendations for the City to mitigate future nitrification events, including tank cleaning, active tank mixing, supplemental disinfection and chemical feed control. Prepared a Technical Memorandum documenting the pilot study, observed results and recommendations for future action.

Jeffery Mitchell Szytel, MS, MBA, PE

Education
MBA, UCLA Anderson School of Management

MS, Civil Engineering, University of California Los Angeles

BS, Civil and Environmental Engineering, University of California Davis

Professional Registrations
Professional Engineer - Civil, California, No. C63004

SWCRB T2 Water Treatment Operator #32674

Professional Affiliations
American Water Works Association, Member

American Public Works Association, Member

American Society of Civil Engineers, Member

Association of California Water Agencies, Committee Member

Publications
Supply from the Sea: Exploring Ocean Desalination. Journal AWWA, February 2005, 97:2

The Business of Water. Contributing Author for *Supply from the Sea: Exploring Ocean Desalination*. AWWA. March, 2008.

Professional Experience

Mr. Szytel has more than 17 years of experience in civil and environmental engineering specializing in water, wastewater and recycled water systems. His experience includes project and program management, construction management, capital improvement planning, water and wastewater treatment facility evaluation, optimization and design, hydraulic analysis, pilot studies, water and wastewater master planning, integrated resource planning, water and sewer infrastructure planning and design and management consulting.

Representative Projects

Northern Cities, Engineering Services. Principal in Charge. Provided as-needed engineering services for the City of Arroyo Grande, City of Grover Beach, City of Pismo Beach, and the Oceano Community Services District. Coordinated monthly meetings of the Northern Cities Management Area Technical Group. Interfaced with local and statewide regulatory agencies as an authorized agent of the Northern Cities.

Northern Cities Management Area Technical Group, Water Resources Engineering Services, San Luis Obispo County, CA. Project Manager. Providing as-needed water resources engineering services to support the Northern Cities Management Area Technical Group (NCMA TG), which consists of the Cities of Pismo Beach, Arroyo Grande, Grover Beach, and the Oceano Community Services District. Responsibilities include technical review and guidance, planning assistance, groundwater management assitance, and general water resources engineering support.

Northern Cities Management Area Technical Group, Lopez Pipeline Hydraulic Analysis. Project Manager. Conducted a hydraulic evalution of the Lopez Pipeline that delivers water from the Lopez Water Treatment Plant near Lopez Reservoir to the Cities of Pismo Beach, Arroyo Grande, Grover Beach and the Oceano Community Services District. The pipeline extends roughly 16 miles and ranges in size from 8-inches to 36-inches in diameter. The goal of this project is to determine the pipeline's capacity for delivering additional State Water Project water to the Northern Cities on an emergency basis. Gathered and compiled existing information on the Lopez Pipeline, developed operational and evaluation criteria and modeling scenarios, developed a WaterGEMS model of the system, planned, coordinated and conducted a four hour flow test on the pipeline for the purpose of model calibration, and completed capacity analysis.

Northern Cities Management Area, Fiscal Year 2014-15 Water Supply, Production and Delivery Plan, Central Coast, CA. Principal in Charge. Prepared a water supply, production and delivery plan for Northern Cities Management Area agencies, which is comprised of the City of Arroyo Grande, City of Grover Beach, City of Pismo Beach and Oceano Community Services District. Developed spreadsheet model to identify the most reliable scenario for potable water supply and delivery while considering implications of contractual surface water allocations and declining groundwater basin yields. Evaluated intertie pipeline capacity between two separate potable water distribution systems using a merged hydraulic model of the two systems. Developed shared cost structure for implementation, operation and maintenance of the intertie pipeline.

City of Arroyo Grande, On-Call Engineering Services. Principal in Charge. Provides as-needed research and analysis support for engineering services. Research, development of materials, and coordination with agencies regarding water supply and demand to inform water resources management actions. Developed monthly Water Status Updates.

San Luis Obispo County Flood Control and Water Conservation District – Zone 3, Low Reservoir Response Plan, Principal in Charge. Developed Low Reservoir Response Plan for Lopez Reservoir. The purpose of the LRRP is to limit downstream releases and municipal diversions from Lopez Reservoir during periods of low reservoir storage (i.e. less than 20,000 AF) to preserve water within the reservoir, above the minimum pool level, for a minimum of 3 to 4 years under continuing drought conditions. Developed a model for Lopez Reservoir to evaluate possible drought scenarios and their potential impact on reservoir storage. Hosted a series of workshops with District Staff, Zone 3 agencies and agriculture representatives to obtain input and gain buy-in for the LRRP.

City of Pismo Beach, Regional Groundwater Sustainability Project, Pismo Beach, CA. Principal in Charge. Providing program management and design engineering services for the development of an Indirect Potable Reuse (IPR) project to recharge the Santa Maria Groundwater Basin. The RGSP will provide additional treatment of the water, including micro/ultra-filtration, reverse osmosis and advanced oxidation, and injection of the advanced purified water into the groundwater basin to maintain groundwater levels and prevent seawater intrusion. Project is being funded by approximately $30 million in regional, state, and federal funding initiatives.

San Luis Obispo County Flood Control and Water Conservation District – Zone 3, Low Reservoir Response Plan, Principal in Charge. Developed Low Reservoir Response Plan for Lopez Reservoir. The purpose of the LRRP is to limit downstream releases and municipal diversions from Lopez Reservoir during periods of low reservoir storage (i.e. less than 20,000 AF) to preserve water within the reservoir, above the minimum pool level, for a minimum of 3 to 4 years under continuing drought conditions. Developed a model for Lopez Reservoir to evaluate possible drought scenarios and their potential impact on reservoir storage. Hosted a series of workshops with District Staff, Zone 3 agencies and agriculture representatives to obtain input and gain buy-in for the LRRP.

County of San Luis Obispo, Coastal Branch Pipeline Model Development. Project Manager. Created a WaterGEMS hydraulic model using GIS shapefiles and as-built construction drawings for the one hundred mile long Coastal Branch pipeline. Oversaw the calibration of the pipeline hydraulic model using historical SCADA pressure and flow data for the pipeline. Coordinated a Model Development Workshop with the County of San Luis Obispo and the Central Coast Water Authority to review the accuracy of the model and clarify data anomalies. Developed flow test procedures to field test the modeled capacity of the pipeline.

County of San Luis Obispo, Lopez Pipeline Capacity Re-evaluation. Project Engineer. Evaluated the impact of a pipeline pigging project on pipeline HGL and turnout capacity. Organized a flow test to determine improvement to Hazen-Williams coefficient of 30,000 LF of 18" cement mortar lined steel pipe. Utilized a WaterGEMS hydraulic model to compare pre and post piggin flow test results to determine improvement to pipeline HGL. Quantified improvement to pipeline capacity by estimating increase in turnout capacity

County of San Luis Obispo, Energy and Water Manager, San Luis Obispo, CA. Principal in Charge. Developing, administering, and coordinating energy and water management programs for County owned and leased facilities. Activities include data management, utility billing analysis, coordination with electric, gas and water utilities, review of energy and water savings audits and projects, and oversight of PG&E's Sustainable Solutions Turnkey (SST) program.

County of San Luis Obispo, Coastal Branch Capacity Assessment, San Luis Obispo, CA. Principal in Charge. Preparing a capacity assessment of the Coastal Branch of the State Water Project and the Chorro Valley Pipeline for the County of San Luis Obispo and the Central Coast Water Authority. Project includes developing a computer model of the pipelines using WaterGEMS GIS based hydraulic modeling software, developing various supply and delivery scenarios, and completing a comprehensive capacity assessment. The Coastal Branch facilities include more than 100 miles of pipeline varying in diamter from 60-inches to 33-inches, three (3) 100 cfs pump stations, multiple valve and hydraulic control structures, and nine (9) reservoirs varying in size from 3 to 6 million gallons. The Chorro Valley Pipeline includes 12 miles of pipeline varying in diameter from 16-inches to 12-inches.

Central Coast Water Authority, Coastal Branch Pressure Class Evaluation. Principal in Charge. Evaluated capacity of the Coastal Branch Pipeline through the development of a maximum operating HGL for Reaches 5A2, 5B, and 6. Developed maximum operating HGL by incorporating GIS shapefiles with pipeline elevation data from record drawings and pressure class information obtained from a detailed structural evaluation of the pipepline. Compared pipeline HGL, under various scenarios, against the maximum operating HGL to determine maximum capacity of the pipeline to deliver State Water Project Water to the Central Coast. Developed pipeline reinforcement recommendations for increasing the capacity of the pipeline.

County of San Luis Obispo, Energy Watch – Facility Inventory and Database Project, San Luis Obispo, CA. Project Manager. Developed an interim data management system that will allow the County to assemble the comprehensive facility inventory. Phase 1 of the project focused on coordination with energy utilities and County departments on data sources, data collection and validation for a specified set of pilot facilities, and development of an interim data management system, an MS Access database. Phase 2 of the project is focused on expanding the number of facilities in the database, including facilities not currently tracked in Utility Manager, creating custom uploads that integrate with Energy Star Portfolio Manager, and training for County staff.

Cayucos Sanitary District, Cayucos Sustainable Water Project, Cayucos, CA. Principal in Charge. Provided Program Management services, which include: schedule management; stakeholder outreach coordination; meeting coordination and facilitation; action item/data request/project decision tracking; and sub consultant management, to assist the Cayucos Sanitary District (District) in evaluating and identifying alternatives for the development of a Water Resource Recovery Facility (WRRF) to treat sewage from its collection system and to provide a beneficial use for the treated wastewater. Additionally, completed the Phase 1 initial tasks for the Cayucos Sustainable Water Project. These initial tasks include: project chartering, beneficial use analysis, wastewater characterization, siting analysis, funding and financial strategy, and wastewater collection system evaluation.

City of San Luis Obispo, On-Call Engineering and Design Services, San Luis Obispo, CA. Principal in Charge. Performing on-call engineering services for several of the City's water, sewer, recycled water, and storm water systems. Providing planning services for the City's Recycled Water Facilities Planning Study.

City of Morro Bay, On-Call Construction Management Services, Morro Bay, CA. Principal in Charge. Performing on-call construction management services for several of the City's water and wastewater infrastructure improvement projects including upgrades to two (2) of the City's sewer lift stations, installation of new forcemain, gravity sewer rehabilitation and new water distribution pipelines.

San Luis Obispo County Flood Control and Water Conservation District, Paso Basin Supply Options Study, Principal in Charge. Identified potential supply options for the Paso Robles Groundwater Basin that could be delivered using existing State Water Project (SWP) infrastructure. Developed updated buy-in cost estimates for purchasing additional capacity within the Coastal Branch pipeline. Identified capacity limitations for each section of the Coastal Branch pipeline and quantified unutilized capacity, based on analysis of historical delivery data. Completed a fatal flaw analysis to identify SWP supply options for further evaluation (i.e. rough screening). Further developed the identified SWP supply options and compared them against potential recycled water and Nacimiento supply options to identify preferred supplemental water supply options for the Paso Basin.

City of Pismo Beach, Recycled Water Facilities Planning Study, Pismo Beach, CA. Principal in Charge. Prepared a facilities planning study, funded in part by a planning grant from the California State Water Resources Control Board Water Recycling Funding Program. Investigated multiple alternatives to put the City's treated wastewater, which is currently discharged to the ocean, to beneficial use, including 1) landscape irrigation within the City to offset potable water use, 2) coastal injection wells to protect the basin from seawater intrusion and 3) inland recharge using existing storm water basins or new inland injection wells to optimize seasonal groundwater recharge. Evaluated regulatory, water supply and stakeholder considerations affecting the development of a recycled water program. Identified and evaluated treatment and conveyance alternatives, including repurposing abandoned facilities and maximizing the use of existing facilities to develop a cost-effective recycled water program.

City of Pismo Beach, 2015 Urban Water Management Plan, Pismo Beach, CA . Project Manager. Preparing the 2015 UWMP to fulfill the requirements of the UWMP Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

City of Arroyo Grande, 2010 & 2015 Urban Water Management Plans, Arroyo Grande, CA . Principal in Charge. Prepared the 2010 & 2015 UWMP for the City which includes an analysis of the City's historical and projected water demands, current and projected ground and surface water supplies, recycled water supply and demand, water conservation programs, water shortage contingency planning and per capita demand reductions to comply with SB7.

Santa Barbara County Water Agency, Long Term Supplemental Water Supply Alternatives Report. Principal in Charge. Identified and evaluated potential supplemental surface water supply alternatives for the Santa Barbara County Water Agency (SBCWA). Analyzed historical State Water Project (SWP) deliveries through the Coastal Branch pipeline to identify estimates of available capacity and underutilized SWP supplies. Investigated potential opportunities to increase surface water storage through expansion of existing dams or construction of new reservoirs. Evaluated sediment removal alternatives for existing reservoirs to increase capacity and yield. Developed planning level cost estimates for proposed supplemental water supply alternatives. Participated in inter-regional, regional and intra-regional stakeholder meetings to identify, discuss, review and receive feedback on potential supplemental water supply alternatives.

Big Bear City Community Services District, On-Call Engineering and Construction Management Services, Big Bear City, CA. Principal in Charge. Big Bear City Community Services District is responsible for providing domestic water, sewer, solid waste collection, street lighting, and fire protection service to areas within the Big Bear Valley. Responsibilities as on-call engineer include serving as a technical advisor for planning, and engineering related issues; develop CIP budgets; prepare UWMPs, and Water and Sewer Master Plans; plan checking; prepare feasiblitiy studies; provide project life cycle support from planning, preliminary design, detailed design, bidding, through construction; recommend annual inflationary connection fee increases; and attend Board meetings and stakeholder meetings.

California American Water, Staff Extension Services, Various Districts, CA. Principal in Charge. Performing staff extension services for California American Water's Monterey, Sacramento, Ventura, Los Angeles and San Diego Districts. Engaging in all aspects of engineering, including preparation of design drawinings and specifications, coordination with stakeholders, preparing RFPs, managing the bidding process, recommending contract awards, and representing the Owner at public meetings.

City of Victorville, On-Call Water Modeling, Victorville, CA. Principal in Charge. Providing staff support services for hydraulic water modeling and development planning. Converted the City's existing hydraulic model to GIS based InfoWater and updated the model to include projects completed since it was developed in 2009. Performing general model review and calibrating a previously un-calibrated portion of the model. Providing on-call modeling analysis of the existing system to help the City make informed decisions regarding potential changes to the system. Preparing Feasibility Studies and Water Supply Assessments as needed to support the City's review and conditioning of proposed

Baldy Mesa Water District, Water Supply Plan, Victorville, CA. Water Treatment, QA/QC. Worked with the Baldy Mesa Water District to create a Water Supply Plan to secure current and future drinking water supplies. Defined water quantity and quality objectives through 2025, evaluated groundwater treatment strategies, evaluated surface water supply alternatives and treatment strategies, developed alternative water stroage strategies with Mojave Water Agency, developed a recommended combination of strategies, developed a plan for funding and project delivery, and prepared a final report.

City of Arroyo Grande Water and Sewer Master Plans, City of Arroyo Grande, CA. Principal in Charge. Prepared hydraulic models for the City's water distribution and wastewater collection systems using WaterGEMS and SewerGEMS, respectively. Prepared updated system mapping using GIS, developed spatially allocated demands using customer data, conducted flow monitoring, lift station draw down tests, and fire hydrant flow tests to calibrate the models. Utilized the models to complete a capacity based assessment and recommend capital improvement projects.

City of Pismo Beach, Five Cities Lift Station Replacement, Pismo Beach, CA. Principal in Charge. Preparing design plans and specifications for the upgrade to the City's Five Cities Lift Station and forcemain. Project includes lift station alternatives analysis, pump selection, design of new submersible duplex lift station with a design flow of 625 gpm, and design of new 2,200-LF forcemain. Coordinating with PG&E to obtain energy efficiency incentives. Managing geotechnical, environmental and surveying work.

Dylan Wade, PE

WSC
WATER SYSTEMS CONSULTING, INC.

Education
BS, Civil and Environmental Engineering,
Brigham Young University,
Provo, UT

AA, Liberal Arts,
West Valley Community College,
Cupertino, CA

Professional Registrations
Professional Engineer - Civil,
California, No. C64044

Professional Experience

Mr. Wade is a professional engineer with more than 15 years of professional experience including structural design, resident engineering, construction management, project delivery and utility management. Mr. Wade has served as Resident Engineer/Owner Representative on many large, high profile and multi-jurisdictional water resources projects including design and construction of intake facilities, water treatment plants, and major public works programs. These projects have been tremendous successes and some have won national recognition. He has been responsible for managing numerous projects from initial planning to finished product. His extensive utility experience enables him to solve problems from an owner's perspective, while his construction background and expertise in contract management facilitates successful project delivery.

Representative Projects

Northern Cities, Engineering Services. Technical Advisor. Provided as-needed engineering services for the City of Arroyo Grande, City of Grover Beach, City of Pismo Beach, and the Oceano Community Services District. Coordinated monthly meetings of the Northern Cities Management Area Technical Group. Interfaced with local and statewide regulatory agencies as an authorized agent of the Northern Cities.

Northern Cities Management Area Technical Group, Water Resources Engineering Services, San Luis Obispo County, CA. Technical Advisor. Providing as-needed water resources engineering services to support the Northern Cities Management Area Technical Group (NCMA TG), which consists of the Cities of Pismo Beach, Arroyo Grande, Grover Beach, and the Oceano Community Services District. Responsibilities include technical review and guidance, planning assistance, groundwater management assitance, and general water resources engineering support.

City of Arroyo Grande, On-Call Engineering Services. Technical Advisor. Provided as-needed research and analysis support for engineering services for the City of Arroyo Grande. Research, development of materials, and coordination with other agencies regarding water supply and demand data to inform water resources management actions. Developed monthly Water Status Updates presented by City Staff to the City Council.

San Miguelito Mutual Water Company, Chevron Tank Farm Service Extension Feasibility Study-Phase 1. Project Manager. Assessed the capacity of the San Miguelito Mutual Water Company's (SMMWC) water and wastewater systems under current and future conditions, including the inclusion of a proposed development at the Chevron Tank Farm. Developed water and wastewater base maps in GIS and conducting an analysis of demand, supply, capacity and storage for SMMWC's existing and projected infrastructure. Developed demand and loading estimates for the current SMMWC service area at build-out. Analyzed the projected water demand and wastewater loading from the proposed development and compared against existing SMMWC demand/loading factors and the capacity of the SMMWC's water and wastewater systems. Prepared a summary Technical Memorandum that describes the existing systems, proposed growth and recommendations completing future phases of the project.

Cayucos Sanitary District, Cayucos Sustainable Water Project, Cayucos, CA. Technical Advisor. Provided Program Management services, which include: schedule management; stakeholder outreach coordination; meeting coordination and facilitation; action item/data request/project decision tracking; and sub consultant management, to assist the Cayucos Sanitary District (District) in evaluating and identifying alternatives for the development of a Water Resource Recovery Facility (WRRF) to treat sewage from its collection system and to provide a beneficial use for the treated wastewater. Additionally, completed the Phase 1 initial tasks for the Cayucos Sustainable Water Project. These initial tasks include: project chartering, beneficial use analysis, wastewater characterization, siting analysis, funding and financial strategy, and wastewater collection system evaluation.

Cayucos Sanitary District, Development of Conceptual Alternatives for the Treatment and Disposal of Wastewater. Project Manager. Performed initial data review of the wastewater treatment and disposal studies completed by the Cayucos Sanitation District (District and the City of Morro Bay. Hosted an Alternative Development Workshop with the District General Manager and members of the Board of the Directors to establish criteria for and to develop a preliminary list of conceptual alternatives. Evaluated and developed descriptions for four conceptual wastewater treatment and disposal alternatives that included potential facility locations, collections configurations, level of treatment considerations, O/M and capital cost estimates, disposal options, and key considerations for the future decision making process.

City of Pismo Beach, Well Condition Assessment, Pismo Beach, CA. Technical Advisor. Performing an evaluation of the City's two drinking water production wells, Well #5 and Well #23. The project includes an evaluation of specific capacity, well performance, plant efficiency, energy intensity trends, energy savings potential, condition of motor, pump, and electrical system, and improvement costs. WSC is coordinating with PG&E to obtain baseline data and subsidized pump testing. Results will be incorporated into a prioritized well capital improvement plan.

City of Pismo Beach, Five Cities Lift Station Replacement, Pismo Beach, CA. Technical Advisor. Preparing design plans and specifications for the upgrade to the City's Five Cities Lift Station and forcemain. Project includes lift station alternatives analysis, pump selection, design of new submersible duplex lift station with a design flow of 625 gpm, and design of new 2,200-LF forcemain. Coordinating with PG&E to obtain energy efficiency incentives. Managing geotechnical, environmental, and surveying work.

Los Osos Wastewater Treatment Plant Construction, Los Osos, CA. Resident Engineer. $135 million program including $35 million Wastewater Treatment Plant. Resident Engineer when the project was suspended at 5% completion through a recall election and agency default on an SRF loan. This created unique financial and legal ramifications ultimately resolved through state legislative action. Participated in the development of approximately $10 million in value engineering at the time the work was stopped.

Lopez Lake Water Treatment Plant Upgrade, San Luis Obispo County, CA. Resident Engineer. $15 million upgrade to the WTP. Upgrades included owner-procured membrane filtration, chlorine dioxide generation equipment, and significant SCADA modifications on an aging operational plant.

Joshua H. Reynolds, PE

Education
BS, Civil Engineering, California Polytechnic University, San Luis Obispo, CA

MS, Civil and Environmental Engineering, California Polytechnic University, San Luis Obispo, CA (in-process)

Professional Registrations
Professional Engineer - Civil, California, No. C65400

QSD/QSP Certificate # 24224

Professional Affiliations
American Society of Civil Engineers, Member

Professional Experience

Mr. Reynolds has 15 years of experience in pipeline design, hydraulic analysis, pump station design and analysis, construction administration, city engineering, and water and sewer master planning. His experience allows him to identify and analyze initial project concepts, prepare construction documents, and monitor construction of the project through project completion.

Representative Projects

Northern Cities, Engineering Services. Technical Advisor. Provided as-needed engineering services for the City of Arroyo Grande, City of Grover Beach, City of Pismo Beach, and the Oceano Community Services District. Coordinated monthly meetings of the Northern Cities Management Area Technical Group. Interfaced with local and statewide regulatory agencies as an authorized agent of the Northern Cities.

Northern Cities Management Area Technical Group, Water Resources Engineering Services, San Luis Obispo County, CA. Technical Advisor. Providing as-needed water resources engineering services to support the Northern Cities Management Area Technical Group (NCMA TG), which consists of the Cities of Pismo Beach, Arroyo Grande, Grover Beach, and the Oceano Community Services District. Responsibilities include technical review and guidance, planning assistance, groundwater management assitance, and general water resources engineering support.

Northern Cities, Lopez Pipeline Capacity Assessment. QA/QC. Created and calibrated a GIS based hydraulic model of the Lopez pipeline to analyze the available capacity of the pipeline to deliver additional State Water Project (SWP) deliveries to the Northern Cities. Evaluated numerous delivery scenarios to determine the maximum delivery potential under exising conditions and potential deliveries with infrastructure improvements. Developed delivery schedules for future SWP deliveries based on historical demand data and pipeline capacity results.

County of San Luis Obispo, Lopez Pipeline Capacity Re-evaluation. QA/QC. Evaluated the impact of a pipeline pigging project on pipeline HGL and turnout capacity. Organized a flow test to determine improvement to Hazen-Williams coefficient of 30,000 LF of 18" cement mortar lined steel pipe. Utilized a WaterGEMS hydraulic model to compare pre and post piggin flow test results to determine improvement to pipeline HGL. Quantified improvement to pipeline capacity by estimating increase in turnout capacity.

California American Water, Staff Extension Services, Various Districts, CA. QA/QC. Performing staff extension services for California American Water's Monterey, Sacramento, Ventura, Los Angeles and San Diego Districts. Engaging in all aspects of engineering, including preparation of design drawinings and specifications, coordination with stakeholders, preparing RFPs, managing the bidding process, recommending contract awards, and representing the Owner at public meetings.

Heritage Ranch Community Services District, District Engineering Services, Paso Robles, CA. District Engineer. Heritage Ranch Community Services District is responsible for providing domestic water and sewer service for the community of Heritage Ranch. Responsibilities as District Engineer include plan checking of improvement plans submitted by developers; consultation for operations and maintenance of water and sewer facilities; development of standard specifications and drawings; review of proposed ordinances; updating water and sewer connection fees; existing facility condition review; and the design and construction administration of a gallery well expansion.

City of King City, City Engineering Services, King City, CA. City Engineer. King City is a growing community of 14,000 people located in the Salinas Valley. Responsibilities as City Engineer include plan checking of improvement plans submitted by developers; plan checking subdivision maps; coordinating/enforcing conditions of approval for tentative tract maps and other proposed developments; consultation for operations and maintenance of sewer collection and treatment, storm drain, and street facilities; development of standard specifications and drawings; review of proposed ordinances; and existing facility condition review and capacity assessment.

City of Pismo Beach, Regional Groundwater Sustainability Project, Pismo Beach, CA. Technical Advisor. Providing program management and design engineering services for the development of an Indirect Potable Reuse (IPR) project to recharge the Santa Maria Groundwater Basin. The RGSP will provide additional treatment of the water, including micro/ultra-filtration, reverse osmosis and advanced oxidation, and injection of the advanced purified water into the groundwater basin to maintain groundwater levels and prevent seawater intrusion. Project is being funded by approximately $30 million in regional, state, and federal funding initiatives.

San Miguel Community Services District, District Engineering Services, San Miguel, CA. Project Engineer. Assisted District Engineer by reviewing improvement plans submitted by developers, and evaluating water and sewer system capacity to serve proposed development prior to issuing will serve letters.

Big Bear Area Regional Water Agency, Bear Valley Water Sustainability Project, Big Bear, CA. Technical Advisor. Evaluating conceptual recycled water use alternatives to retain treated water and create a sustainable water resource to augment the potable water supply. Alternatives will be analyzed based on treatment and regulatory requirements of use, water supply yield, social and environmental benefits, and life cycle cost. Project includes assisting in the procurement of state and federal funding to support the implementation of a cost-effective project.

Cayucos Sanitary District, Cayucos Sustainable Water Project, Cayucos, CA. Project Engineer. Provided Program Management services, which include: schedule management; stakeholder outreach coordination; meeting coordination and facilitation; action item/data request/project decision tracking; and sub consultant management, to assist the Cayucos Sanitary District (District) in evaluating and identifying alternatives for the development of a Water Resource Recovery Facility (WRRF) to treat sewage from its collection system and to provide a beneficial use for the treated wastewater. Additionally, completed the Phase 1 initial tasks for the Cayucos Sustainable Water Project. These initial tasks include: project chartering, beneficial use analysis, wastewater characterization, siting analysis, funding and financial strategy, and wastewater collection system evaluation.

City of Morro Bay, On-Call Construction Management Services, Morro Bay, CA. Resident Engineer. Performing on-call construction management services for several of the City's water and wastewater infrastructure improvement projects including upgrades to two (2) of the City's sewer lift stations, installation of new forcemain, gravity sewer rehabiltiation and new water distribution pipelines.

San Miguelito Mutual Water Company, Chevron Tank Farm Service Extension Feasibility Study-Phase 1, Avila Beach, CA. Senior Technical Advisor. Assessed the capacity of the San Miguelito Mutual Water Company's (SMMWC) water and wastewater systems under current and future conditions, including the inclusion of a proposed development at the Chevron Tank Farm. Developed water and wastewater base maps in GIS and conducting an analysis of demand, supply, capacity and storage for SMMWC's existing and projected infrastructure. Developed demand and loading estimates for the current SMMWC service area at build-out. Analyzed the projected water demand and wastewater loading from the proposed development and compared against existing SMMWC demand/loading factors and the capacity of the SMMWC's water and wastewater systems. Prepared a summary Technical Memorandum that describes the existing systems, proposed growth and recommendations completing future phases of the project.

City of Pismo Beach, Hollister Avenue Upgrades, Pismo Beach, CA. Project Manager/ Engineer. Prepared plans, specifications and cost opinions for 500 LF of 8-inch water main as well as rehabilitation of the existing concrete pavement, and curb, gutter and sidewalk upgrades.

McDonalds Corporation, Five Cities Drive Waterline Relocation, City of Pismo Beach, CA. Project Manager/Project Engineer. Designed and prepared construction documents for a 450 LF of 12-inch PVC waterline relocation. The project re-aligned and upgraded the existing 8-inch pipeline to 12-inch as recommended in the City of Pismo Beach Water Master Plan, and moved the pipeline off the proposed McDonald's site. Project included construction observation and record drawing preparation.

City of Arroyo Grande, Reservoir 1 Replacement Project, City of Arroyo Grande, CA. Project Engineer. Prepared construction documents for a 2.0 million gallon buried concrete water storage tank. Duties included preparation of site grading plans, waterline alignment and details, storm drain alignment, coordination of dry utility relocation, and construction phasing documents.

City of Pismo Beach, Five Cities Lift Station Replacement, Pismo Beach, CA. Project Manager/Senior Project Engineer. Preparing plans and specifications for replacement of an existing self priming solids handling pump station. The new lift station will use two 20-hp submerisble solids handling pumps in pre-rotation basins and will be rated at 625-gpm each. The project includes replacement of 2,300 LF of 8-inch force main with a bridge crossing over the Pismo Creek. The project will have a new chemical feed system for dosing of ferric chloride and a control building. WSC is assisting the City with obtaining a Streambed Alteration Agreement from CA Department of Fish and Game for the creek crossing work.

City of Arroyo Grande, Lift Station # 1 Upgrade, City of Arroyo Grande, CA. Project Engineer. Designed and prepared construction documents for a retrofitting an existing dry-pit/wet-pit sewage lift station to a duplex submersible pump sewage lift station. The new lift station contains two 60-hp submersible solids handling pumps on variable frequency drives, capable of pumping a peak flow of 740-gpm. The design included the addition of a new emergency generator, and analysis of flow data to establish the lift station design flow.

City of Arroyo Grande, Crown Terrace Sewer Replacement, Arroyo Grande, CA. QA/QC. Prepared design plans and technical specifications for 240 LF of 6-inch gravity sewer. The new pipeline located in street right-of-way replaced the existing 6-inch which was aging. Prepared a sewer bypass pumping plan to assure customers maintained service during construction.

City of Arroyo Grande 2011 Wastewater System Master Plan, Arroyo Grande, CA. Project Manager. Preparing a Master Plan to assess the capacity and condition of the City's wastewater collection system, and develop a prioritized, risk-based capital improvement plan. Developing GIS risk-based model for condition assessment as well as a hydraulic model in SewerGEMS for capacity assessment. Performed detailed site evaluation of each of the City's five (5) lift stations.

City of Arroyo Grande, 2011 Water System Master Plan, Arroyo Grande, CA. Project Manager. Developing a master plan for the City's drinking water production and distribution system. Work includes development of an updated hydraulic model using WaterGEMS software, and application of GIS datasets to conduct a risk-based condition assessment of the water distribution system to recommend prioritized improvements.

City of Pismo Beach, Water Master Plan, City of Pismo Beach, CA. Project Engineer. Developed and calibrated a water model for the city's water distribution system. The water system is comprised of 7 pressure zones and over 277,000 LF of pipeline. The model was used to prepare a comprehensive master plan, with detailed recommendations for zone consolidation, water storage, water supply, and distribution system capital improvements, and a CIP to serve current and 20-year build-out needs.

Descanso Community Water District, 2011 Comprehensive Planning Study. Project Manager. Performed a comprehensive analysis of the Descanso Community Water District's water system. Investigated and evaluated integrated treatment systems for the removal of iron, manganese and radon at the District's two production wells. Reviewed demand projections, supply availability, water quality data, and production records to develop a 20 year CIP plan for the District.

San Miguel Community Services District, Water and Wastewater Master Plans, San Miguel, CA. Project Engineer. Created a sewage collection system spreadsheet model of the San Miguel Community Services District collection system. Used the spreadsheet to make recommendations for improvements to the existing sewage collection system. Prepared a comprehensive water master plan for the community of San Miguel, including water modeling of the distribution system. The plan included detailed recommendations for water storage and distribution system capital improvements, and a capital improvements program to serve current and 20-year build-out needs.

Lianne S. Westberg, PE, MS, CEM

Education
MS, Civil and Environmental Engineering, Stanford University

BS, Mechanical Engineering, California Polytechnic State University, San Luis Obispo

Professional Registrations
Professional Engineer-Mechanical, California, No. M35941

Certified Energy Manager, 21981

Presentations
Doing More with Less: Integrated Strategies for Energy and Water Management at Distributed Facilities. AWWA Annual Conference and Exposition, Anaheim, California. June 2015.

How "green" is your water? Forecasting greenhouse gas emissions from a large California water utility. AWWA Sustainable Water Management Conference, Portland, Oregon. March 2012.

Professional Experience

Ms. Westberg is a mechanical engineer and Certified Energy Manager, with experience working in both the water industy and electric industry. Her experience includes program and project management, water, wastewater and recycled water planning and design, cost estimating, life-cycle cost analysis and funding support, energy efficiency analysis and optimization, renewable energy planning, and energy efficiency education. Her most recent experience has been focused on the water-energy nexus, integrating energy and climate considerations into water and wastewater planning.

Representative Projects

County of San Luis Obispo, Coastal Branch Supplemental Modeling Scenarios, San Luis Obispo, CA. Staff Engineer. Investigated the capacity relationship between the Lopez turnout and the Santa Barbara County turnouts of the Coastal Branch pipeline to understand the impact of increasing flow rates to the Lopez turnout on the Santa Barbara County turnouts. Utilized the WaterGEMs® hydraulic model from the Coastal Branch Capacity Assessment and the maximum operating HGL from the Coastal Branch Pressure Class Evaluation to run five (5) supplemental steady state modeling scenarios.

County of San Luis Obispo, Coastal Branch Capacity Assessment. Staff Engineer. Estimated in-conduit hydropower generation opportunities from three turnouts of the Coastal Branch pipeline of the State Water Project.

County of San Luis Obispo, Energy and Water Manager, San Luis Obispo, CA. Project Manager. Developing, administering, and coordinating energy and water management programs for County owned and leased facilities. Activities include data management, utility billing analysis, coordination with electric, gas and water utilities, review of energy and water savings audits and projects, and oversight of PG&E's Sustainable Solutions Turnkey (SST) program.

County of San Luis Obispo, Energy Watch – Facility Inventory and Database Project, San Luis Obispo, CA. Project Manager. Developed an interim data management system that will allow the County to assemble the comprehensive facility inventory. Phase 1 of the project focused on coordination with energy utilities and County departments on data sources, data collection and validation for a specified set of pilot facilities, and development of an interim data management system, an MS Access database. Phase 2 of the project is focused on expanding the number of facilities in the database, including facilities not currently tracked in Utility Manager, creating custom uploads that integrate with Energy Star Portfolio Manager, and training for County staff.

City of Pismo Beach, Regional Groundwater Sustainbility Project, Pismo Beach, CA. Program Manager. Providing program management and design engineering services for the development of an Indirect Potable Reuse (IPR) project to recharge the Santa Maria Groundwater Basin. The RGSP will provide additional treatment of the water, including micro/ultra-filtration, reverse osmosis and advanced oxidation, and injection of the advanced purified water into the groundwater basin to maintain groundwater levels and prevent seawater intrusion.

Heritage Ranch Community Services District, System Energy Plan, Heritage Ranch, CA. Project Manager. Developed a System Energy Plan (SEP) for the Heritage Ranch CSD, which includes an assessment of energy efficiency and optimization opportunities in the water and wastewater systems and an assessment of solar PV generation opportunities in the District. Project targeted high energy use facilities and identified cost-effective energy improvement projects. Solar PV assessment included an evaluation of permitting, grid interconnection requirements, power delivery mechanisms, funding, and overall project economics. Worked with PG&E to perform subsidized pump efficiency testing.

City of San Luis Obispo, Recycled Water System Assessment, San Luis Obispo, CA. Project Engineer. Assisted with assessment of the City's recycled water pump station including evaluation of steady-state hydraulics, pump station controls, header and valve configuration and energy use. Worked with PG&E to leverage energy efficiency incentive programs for the City. Developed design documents to modify system controls, reconfigure pump control valves, and add bladder-style hydropneumatic tanks to improve system stability an operational efficiency.

California American Water, Energy Use Study for the Sacramento and Monterey County Districts, Sacramento and Monterey, CA. Project Engineer. Performed an analysis of operational optimization and energy efficiency opportunities to reduce energy usage, as well as an assessment of renewable generation potential from solar PV and inconduit hydropower. Analyzed control strategy for the Arden service area in Sacramento to improve controls to allow a reduction in system operating pressure, identified energy efficiency opportunities for the highest energy consuming wells and booster stations in Monterey, and identified cost-effective solar PV projects in Sacramento and Monterey.

City of Pismo Beach, Well Condition Assessment, Pismo Beach, CA. Project Manager. Performed an evaluation of the City's two drinking water production wells, Well #5 and Well #23. The project included an evaluation of specific capacity, well performance, plant efficiency, energy intensity trends, energy savings potential, condition of motor, pump, and electrical system, and improvement costs. WSC coordinated with PG&E to obtain baseline data and subsidized pump testing.

City of Morro Bay, On-Call Construction Management Services, Morro Bay, CA. Project Engineer. Performed on-call construction management services for several of the City's water and wastewater infrastructure improvement projects including upgrades to two (2) of the City's sewer lift stations, installation of new forcemain, gravity sewer rehabiltiation and new water distribution pipelines.

City of Pismo Beach, Five Cities Lift Station Replacement, Pismo Beach, CA. Project Engineer. Preparing design plans and specifications for the upgrade to the City's Five Cities Lift Station and forcemain. Project includes lift station alternatives analysis, pump selection, design of new submersible duplex lift station with a design flow of 625 gpm, and design of new 2,200-LF forcemain. Coordinating with PG&E to obtain energy efficiency incentives. Managing geotechnical, environmental and surveying work.

City of Arroyo Grande, Well Condition Based Assessment, Arroyo Grande, CA. Staff Engineer. Performed a well condition based assessment, which included an evaluation of overall plant efficiency, energy intensity, estimate of potential energy savings, evaluation of specific capacity, and prioritization of well improvements.

City of Arroyo Grande Wastewater System Master Plan, Arroyo Grande, CA. Staff Engineer. Assisted with preparing a Master Plan to assess the capacity and condition of the City's wastewater collection system, and develop a prioritized, risk-based Capital Improvement Plan. Performed a lift station capacity evaluation and an evaluation of energy usage of lift stations. Performed engineering cost estimating for recommended capital projects.

City of Arroyo Grande, Water System Master Plan, Arroyo Grande, CA. Staff Engineer. Assisted with developing a Master Plan for the City's drinking water production and distribution system. Work included a condition assessment of the water distribution system, a condition assessment of the City's groundwater wells, an evaluation of energy usage of pumping facilities and energy efficiency opportunities, and a prioritized risk-based Capital Improvement Plan. Performed engineering cost estimating for recommended capital projects.

Oceano Community Services District, United States Department of Agriculture Funding Feasibility, Oceano, CA. Project Engineer. Evaluating the feasibility of obtaining funding and/or low interest financing for the District's water and wastewater infrastructure projects under the United States Department of Agriculture Rural Development Services program (USDA-RD).

Descanso Community Water District, Comprehensive Planning Study. Staff Engineer. Assisted with developing 20-year Capital Improvement Plan for the District. Researched applicable funding mechanisms for implementation and prepared funding strategy.

Descanso Community Water District, Comprehensive Planning Study. Staff Engineer. Assisted with developing 20-year Capital Improvement Plan for the District. Researched applicable funding mechanisms for implementation and prepared funding strategy.

Ron Munds

Education
BS, Natural Resource Management, Cal Poly, SLO

Professional Affiliations
California Urban Water Conservation Council, Board of Directors (2001-2013), Vice-chair (2003), Chair, 2004

AB 2717 Landscape Task Force, Chair and Chief Facilitator

Department of Water Resources, Water Efficient Landscape Model Ordinance

California Public Utilities Commission

Professional Experience

Prior to joining WSC, Mr. Munds had over 26 years of experience with the City of San Luis Obispo Utilities Department. He developed skills and knowledge in water supply planning and conservation, solid waste management and recycling, energy management, recycled water management, storm water management, water, sewer, and solid waste rate setting and budget preparation. He also has experience in working within the legislative process at the local and state level. In addition, Mr. Munds has experience in working with other governmental agencies including the County of San Luis Obispo, Central Coast Regional Water Quality Board, Department of Water Resources, and the State Water Resources Control Board.

Professional Project Experience

City of San Luis Obispo, Groundwater Modeling Project, San Luis Obispo, CA. Project Manager. Managing the Groundwater Modeling Project as part of the City's Recycled Water Facilities Planning Study. Exploring the potential indirect potable reuse of recycled water by using recycled water for groundwater recharge. The purpose of the project is to provide the City with a better understanding of the hydrology of the basin in order to determine the areas that are best suited for injection and/or percolation and groundwater extraction.

Los Osos Groundwater Basin Management Committee, Grant Funding Assistance. Los, Osos, CA. Project Manager. Tasks includes reviewing projects identified in the Basin Management Plan, researching grants and other funding mechanisms, presenting research results and recommendation to the Basin Management Committee, and preparing, submitting and processing grant applications.

County of San Luis Obispo, Energy Watch – Facility Inventory and Database Project, San Luis Obispo, CA. Staff Planner. Developed an interim data management system that will allow the County to assemble the comprehensive facility inventory. Phase 1 of the project focused on coordination with energy utilities and County departments on data sources, data collection and validation for a specified set of pilot facilities, and development of an interim data management system, an MS Access database. Phase 2 of the project is focused on expanding the number of facilities in the database, including facilities not currently tracked in Utility Manager, creating custom uploads that integrate with Energy Star Portfolio Manager, and training for County staff.

County of San Luis Obispo, Energy and Water Manager, San Luis Obispo, CA. Staff Planner. Developing, administering, and coordinating energy and water management programs for County owned and leased facilities. Activities include data management, utility billing analysis, coordination with electric, gas and water utilities, review of energy and water savings audits and projects, and oversight of PG&E's Sustainable Solutions Turnkey (SST) program.

City of Pismo Beach, 2015 Urban Water Management Plan, Pismo Beach, CA . Lead Author. Preparing the 2015 UWMP to fulfill the requirements of the Urban Water Management Planning Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

City of San Luis Obispo, 2010 Urban Water Management Plan. Project Manager, Lead Author. Prepared the 2010 UWMP to reflect major changes and reorganization required by amendments to the Urban Water Management Planning Act including in depth discussion of recycled water opportunities, inclusion of the SBx7-7 baseline and target calculations and water demand projections based on future water use reduction estimations.

City of San Luis Obispo, 2005 Urban Water Management Plan. Project Manager, Lead Author. Prepared the 20005 UWMP to reflect changes in the Urban Water Management Planning Act including wastewater generation data and changes in reporting on the Water Demand Measures. Updated all sections of the plan in order to be compliance with all sections of the California Water Code.

City of San Luis Obispo, 2000 Urban Water Management Plan. Project Manager, Lead Author. Prepared the 2000 UWMP in accordance with the requirements of the Urban Water Management Planning Act. Updated all sections of the plan to reflect information contained in the City of San Luis Obispo's General Plan, water policies and water planning documents.

City of San Luis Obispo, 1995 Urban Water Management Plan. Project Manager, Lead Author. Researched, developed and wrote the City of San Luis Obispo's first UWMP. This included developing water supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

Big Bear City Community Services District, 2015 Urban Water Management Plan, Big Bear, CA . Lead Author. Preparing the 2015 UWMP to fulfill the requirements of the Urban Water Management Planning Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

Soquel Creek Water District, 2015 Urban Water Management Plan, Soquel, CA . Technical Advisor. Updating water supply and demand projections through 2045 based on changes since the 2010 UWMP including unprecedented shifting demand patterns and new supplemental supply opportunities. New requirements will be addressed, such as distribution system losses reporting as part of demand and digital submittal. Voluntary analysis of energy intensity in water deliveries and climate change impacts will also be completed.

California American Water Company, Monterey County District 2015 Urban Water Management Plan, Monterey, CA . Technical Resource Preparing the 2015 UWMP to fulfill the requirements of the Urban Water Management Planning Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

California American Water Company, Sacramento County District 2015 Urban Water Management Plan, Sacramento, CA . Technical Resource Preparing the 2015 UWMP to fulfill the requirements of the Urban Water Management Planning Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

California American Water Company, Ventura County District 2015 Urban Water Management Plan, Ventura, CA . Technical Resource Preparing the 2015 UWMP to fulfill the requirements of the Urban Water Management Planning Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

California American Water Company, Los Angeles County District 2015 Urban Water Management Plan, Los Angeles, CA . Technical Resource Preparing the 2015 UWMP to fulfill the requirements of the Urban Water Management Planning Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

California American Water Company, Coronado County District 2015 Urban Water Management Plan, Coronado, CA . Technical Resource. Preparing the 2015 UWMP to fulfill the requirements of the Urban Water Management Planning Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

Additional Projects Completed with the City of San Luis Obispo

- Member of the project team that developed the City of San Luis Obispo's solid waste rate setting methodology.
- Project manager for the development and implementation of the City of San Luis Obispo's volume based solid waste services rate structure.
- Project manager for developing and implementing the City of San Luis Obispo's energy management policy.
- Project manager overseeing a design/build contract to provide energy upgrades to the City of San Luis Obispo's Water Reclamation Facility in 2003.
- Member of the project team that developed and implemented the City of San Luis Obispo's volume based sewer rates.
- Member of the project team that developed, implemented and updated the City of San Luis Obispo's Storm Water Management Plan in 2003, 2008 and 2013.
- Project manager for updating the City of San Luis Obispo's Water and Wastewater Element (water and wastewater policies) to the General Plan in 2010.
- Project manager for 2012 water rate study.
- Project Manager for updating the City of San Luis Obispo's water and wastewater development impact fees 2013.
- Member of project team overseeing the development of the City of San Luis Obispo's Water and Recycled Water Master Plans in 2013.

Spencer J. Waterman

Education
BS, City & Regional Planning, California Polytechnic State University, San Luis Obispo

Certifications
American Water Works Association, California-Nevada Section, Water Use Efficiency Practitioner Grade 1, Certificate # 1714

Professional Affiliations
American Water Works Association, Member

Professional Experience

Mr. Waterman is a planner with an emphasis on water resources planning and water use efficiency. His experience includes development of water master plans, wastewater master plans, recycled water master plans, grant funding applications, water use efficiency and conservation services, and state water law compliance documents including Urban Water Management Plans, AB 1420 Self-Certification Statement materials, and California Urban Water Conservation Council Best Management Practices reports. His planning related experience includes urban redevelopment plans, specific plans, general plans, the CEQA process, ordinance writing, and building permit review.

Professional Project Experience

Northern Cities Management Area, Local Groundwater Assistance Grant Program Application Package, San Luis Obispo County, CA. Staff Planner. Lead author for the grant application to develop a grounwater model for a portion of the Santa Maria Valley Groundwater Basin. Facilitated stakeholder workshops to enhance inter-agency collaboration to develop a competitive grant application meeting all stakeholders' goals and objectives.

Northern Cities, Engineering Services, San Luis Obispo County, CA. Staff Planner. Provided as-needed research and analysis support for engineering services for the City of Arroyo Grande, City of Grover Beach, City of Pismo Beach, and the Oceano Community Services District. Research, development of materials, and coordination with Northern Cities agencies and funding agencies for SLO County IRWM funding applications. Research and analysis of water supply and demand data to inform water resources management actions.

Northern Cities Management Area Technical Group, Water Resources Engineering Services, San Luis Obispo County, CA. Staff Planner. Providing as-needed water resources engineering services to support the Northern Cities Management Area Technical Group (NCMA TG), which consists of the Cities of Pismo Beach, Arroyo Grande, Grover Beach, and the Oceano Community Services District. Responsibilities include technical review and guidance, planning assistance, groundwater management assitance, and general water resources engineering support.

Northern Cities Management Area, Fiscal Year 2014-15 Water Supply, Production and Delivery Plan, Central Coast, CA. Staff Planner. Prepared a water supply, production and delivery plan for Northern Cities Management Area agencies, which is comprised of the City of Arroyo Grande, City of Grover Beach, City of Pismo Beach and Oceano Community Services District. Developed spreadsheet model to identify the most reliable scenario for potable water supply and delivery while considering implications of contractual surface water allocations and declining groundwater basin yields. Evaluated intertie pipeline capacity between two separate potable water distribution systems using a merged hydraulic model of the two systems. Developed shared cost structure for implementation, operation and maintenance of the intertie pipeline.

San Luis Obispo County Flood Control and Water Conservation District – Zone 3, Low Reservoir Response Plan, Project Planner. Developed Low Reservoir Response Plan for Lopez Reservoir. The purpose of the LRRP is to limit downstream releases and municipal diversions from Lopez Reservoir during periods of low reservoir storage (i.e. less than 20,000 AF) to preserve water within the reservoir, above the minimum pool level, for a minimum of 3 to 4 years under continuing drought conditions. Developed a model for Lopez Reservoir to evaluate possible drought scenarios and their potential impact on reservoir storage. Participated in a series of workshops with District Staff, Zone 3 agencies and agriculture representatives to obtain input and gain buy-in for the LRRP.

San Luis Obispo County Flood Control & Water Conservation District, Paso Basin Supplemental Water Supply Options Study, San Luis Obispo County, CA. Staff Planner. Identified and analyzed existing and potential State Water Project supply options to allow the Paso Robles Basin to achieve a balanced groundwater elevation. Supported analysis of the supply options' operational, jurisdictional and contractual limitations, provided an overview of the options evaluation screening process, and identified the supply options selected for further evaluation.

City of Pismo Beach, 2015 Urban Water Management Plan, Pismo Beach, CA . Project Manager. Preparing the 2015 UWMP to fulfill the requirements of the UWMP Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

City of Arroyo Grande, On-Call Engineering Services. Staff Planner. Provided as-needed research and analysis support for engineering services for the City of Arroyo Grande. Research, development of materials, and coordination with other agencies regarding water supply and demand data to inform water resources management actions. Developed monthly Water Status Updates presented by City Staff to the City Council.

City of Camarillo, Project Management Services, Camarillo, CA. Staff Planner. Mapped recycled water system information in GIS and helped develop Site Use Reports to support construction management of new customer services, setup of recycled water user agreements, and coordination with the Division of Drinking Water to ensure compliance with applicable policies. Developed report content and graphics to support proper posting of recycled water warning signage, appropriate infrastructure coloring, and applicable training of responsible individuals.

City of Grover Beach, Funding and Financing Support, Grover Beach, CA. Staff Planner. Researched and summarized viable funding programs for water system improvements to be implemented in conjunction with a street rehabilitation program. Prepared a matrix of key criteria for multiple funding programs including eligible and ineligible reimbursement costs, funding eligibility requirements, funding amounts and limits, application and disbursement schedule, and compliance requirements.

County of San Luis Obispo, Energy and Water Manager, San Luis Obispo, CA. Staff Planner. Developing, administering, and coordinating energy and water management programs for County owned and leased facilities. Activities include data management, utility billing analysis, coordination with water utilities, review of water savings audits and projects, and monthly drought response reporting.

City of Pismo Beach, Regional Groundwater Sustainability Project, Pismo Beach, CA. Staff Planner. Providing program management and design engineering services for the development of an Indirect Potable Reuse (IPR) project to recharge the Santa Maria Groundwater Basin. The RGSP will provide additional treatment of the water, including micro/ultra-filtration, reverse osmosis and advanced oxidation, and injection of the advanced purified water into the groundwater basin to maintain groundwater levels and prevent seawater intrusion.

Cayucos Sustainable Water Project, Cayucos, CA. Staff Planner. Providing engineering services to identify candidate sites Cayucos Sanitary District's new Water Resource Recovery Facility, characterize the District's domestic wastewater flows, perform preliminary engineering investigations, evaluate beneficial use alternatives and prepare a Facilities Plan for implementation of the Sustainable Water Project. Project includes assisting in the pursuit of state and federal funding, environmental document preparation, permit acquisition, stakeholder outreach and coordination and public outreach.

Santa Barbara County Water Agency, Long Term Supplemental Water Supply Alternatives Report. Staff Planner. Identified and evaluated potential supplemental surface water supply alternatives for the Santa Barbara County Water Agency (SBCWA). Investigated potential opportunities to increase surface water storage through expansion of existing dams or construction of new reservoirs. Utilized GIS software to develop reservoir inundation mapping and estimate capacities of various potential reservoir expansion alternatives. Developed planning level cost estimates for proposed supplemental water supply alternatives.

Big Bear Area Regional Water Agency, Bear Valley Water Sustainability Project, Big Bear, CA. Staff Planner. Evaluating conceptual recycled water use alternatives to retain treated water and create a sustainable water resource to augment the potable water supply. Alternatives will be analyzed based on treatment and regulatory requirements of use, water supply yield, social and environmental benefits, and life cycle cost. Project includes assisting in the procurement of state and federal funding to support the implementation of a cost-effective project.

Nipomo Community Services District, BMP Implementation and CUWCC Support, Nipomo, CA. Project Manager. Provides water use efficiency Best Management Practices (BMP) implementation and California Urban Water Conservation Council (CUWCC) support services including tracking, updating, planning, and reporting BMP compliance; participating, communicating, and working with the CUWCC as NCSD's representative; researching and summarizing water use efficiency programs as requested by NCSD staff; and ensuring that NCSD is up-to-date with water use efficiency trends.

City of Arroyo Grande, City of Arroyo Grande Capital Improvement Plan for the 2011 Water and Sewer Master Plan Updates, Arroyo Grande, CA. Staff Planner. Contributing author for the Water and Sewer Master Plan Updates. Developed 20 year per capita water use projections within the City service area boundary in accordance with California Senate Bill x 7-7. Developed spatially allocated demands for current and future demands through buildout using GIS for incorporation into a hydraulic model. Developed land use demand factors based on current development and projected land use and zoning of each parcel at buildout.

San Miguelito Mutual Water Company, Chevron Tank Farm Service Extension Feasibility Study-Phase 1, Avila Beach, CA. Staff Planner. Assessed the capacity of the San Miguelito Mutual Water Company's (SMMWC) water and wastewater systems under current and future conditions, including the inclusion of a proposed development at the Chevron Tank Farm. Developed water and wastewater base maps in GIS and conducting an analysis of demand, supply, capacity and storage for SMMWC's existing and projected infrastructure. Developed demand and loading estimates for the current SMMWC service area at build-out. Analyzed the projected water demand and wastewater loading from the proposed development and compared against existing SMMWC demand/loading factors and the capacity of the SMMWC's water and wastewater systems. Prepared a summary Technical Memorandum that describes the existing systems, proposed growth and recommendations completing future phases of the project.

Flair Spectrum Water Supply Assessment, El Monte, CA. Staff Planner. Contributing author of the Water Supply Assessment (WSA) for the proposed Flair Spectrum project located in the City of El Monte within California American Water's (CAW) water service area. The proposed project includes a 220-room hotel, 500,000 sq. ft. of retail outlet, 50,000 sq. ft. of restaurant and 600 condominium units with a total estimated water demand of 202 acre-feet per year. In accordance with California Water Code Section 10910-10915 (SB 610), the size of the development requires a WSA to determine whether the projected water supplies are sufficient to satisfy the demands of the project, in addition to existing and planned future uses. The WSA requires evaluating and documenting potential supplemental water supplies since CAW's 2010 Urban Water Management Plan did not account for the increased water demand associated with this project.

City of Arroyo Grande, City of Arroyo Grande 2010 Urban Water Management Plan, Arroyo Grande, CA. Staff Planner. Primary author of the UWMP. Prepared the 2010 UWMP to fulfill the requirements of the Urban Water Management Planning Act. Developed 20 year per capita water use projections within the City service area boundary in accordance with California Senate Bill x 7-7. Evaluated supply, supply reliability, demand, supply and demand comparisons, demand management measures, and a recycled water plan

Rebecca Nissley, EIT

Education
BS, Environmental Engineering, Penn State

Professional Registrations
Engineer in Training, No. ET020084

Professional Experience

Ms. Nissley is an Engineer-in-Training with experience in stormwater management and nutrient run off. She has experience in the development of site layouts, plans, and permitting for erosion and sediment control. Her knowledge also includes developing unit processes for wastewater treatment, sludge handling, chemical storage, and hydraulic design.

Representative Projects

Northern Cities, Engineering Services. Engineering Support. Provided as-needed engineering services for the City of Arroyo Grande, City of Grover Beach, City of Pismo Beach, and the Oceano Community Services District. Coordinated monthly meetings of the Northern Cities Management Area Technical Group. Interfaced with local and statewide regulatory agencies as an authorized agent of the Northern Cities.

City of Pismo Beach, Regional Groundwater Sustainability Project, Pismo Beach, CA. Staff Engineer. Providing program management and design engineering services for the development of an Indirect Potable Reuse (IPR) project to recharge the Santa Maria Groundwater Basin. The RGSP will provide additional treatment of the water, including micro/ultra-filtration, reverse osmosis and advanced oxidation, and injection of the advanced purified water into the groundwater basin to maintain groundwater levels and prevent seawater intrusion. Project is being funded by approximately $30 million in regional, state, and federal funding initiatives.

South San Luis Obispo County Sanitation District, Satellite Water Resource Recovery Facility & Groundwater Recharge Planning Study. Engineering Support. Will evaluate the development of a Satellite Wastewater Resource Recovery Facility to allow the District to recover this water resource and put it to beneficial use in a groundwater basin threatened by seawater intrusion. This study will provide recycled water to offset potable demands. It will also provide the District with new upstream treatment capacity and increased redundancy for its existing treatment plant. Prepare a grant application to the SWRCB to cover 50% of the cost of the study. This study will focus on economic feasibility of a SWRRF compared to other supplemental water supply alternatives and the evaluation of multiple recycled water alternatives including: 1) landscape irrigation; 2) agricultural irrigation; and/or 3) groundwater recharge through surface recharge and/or irrigation wells.

San Luis Obispo County Flood Control and Water Conservation District – Zone 3, Low Reservoir Response Plan. Engineering Support. Developed Low Reservoir Response Plan for Lopez Reservoir. The purpose of the LRRP is to limit downstream releases and municipal diversions from Lopez Reservoir during periods of low reservoir storage (i.e. less than 20,000 AF) to preserve water within the reservoir, above the minimum pool level, for a minimum of 3 to 4 years under continuing drought conditions. Developed a model for Lopez Reservoir to evaluate possible drought scenarios and their potential impact on reservoir storage. Hosted a series of workshops with District Staff, Zone 3 agencies and agriculture representatives to obtain input and gain buy-in for the LRRP.

Camp Roberts, Water System and Wastewater Treatment Facility Evaluation, Staff Engineer. Developing an infrastructure and operational evaluation of Camp Roberts Army Base water production, water distribution system, and wastewater treatment facilities. The Camp Roberts Main Garrison WWTP is in the process of upgrading their facility to achieve compliance with their new wastewater discharge permit requirements. As part of the evaluation, the WWTP upgrade design and construction will also be assessed to ensure that the upgraded facility can achieve compliance with the new permit requirements. The upgrades will consist of retrofitting the existing facility to provide secondary clarification and denitrification abilities.

Pipeline Replacement – Big Bear Lake Department of Water and Power, Big Bear Lake, CA. Project Engineer. Project includes the design and replacement of 4,000 LF of existing 12-inch steel pipe with 12-inch PVC pipe along Big Bear Boulevard and Georgia Street.

Pipeline Replacement – Big Bear City Community Services District, Big Bear City, CA. Project Engineer. The Peter Pan Area portion of this project includes the design and replacement of approximately 8,250 feet of existing 2-inch and 6-inch steel and 4-inch asbestos cement (AC) water mains with new 8-inch pipeline. The Sheridan Drive component of the project includes the design and replacement nearly 450 feet of existing 2-inch steel water mains with new 8-inch pipeline.

Well Pad Site Development – Shell Appalachia, Various Locations, PA. Project Designer. Project entails field visits of prospective gas well sites, review of site constraints and permitting issues with the client, site design, erosion and sedimentation control design, preparation of construction plans, and preparation of site of packages. Responsible for the preparation of well pad sign development plans and supporting information for permit applications.

Well Pad Site Development – Cabot Oil and Gas, Various Locations, PA. Designer. Project entails field visits of prospective gas well sites, review of site constrains and permitting issues with the client, site design, erosion and sedimentation control design, preparation of construction plans, and preparation of site bid packages. Responsible for the preparation of well pad site development plans and supporting information for permit applications.

Pipeline Permitting Design – UGI Utilities, Various Locations, PA. Designer. Project entails field visits for constructability review, review of site constraints and permitting issues with the client, erosion and sedimentation control design. Responsible for the preparation of E&S plans.

Highway Occupancy Permitting – Southwestern Energy, Various Locations, PA. Permitting Engineer. Projects entail coordinating and gathering information with clients, creation of permitting plans, and the submission of required documents to the appropriate permitting agencies. Responsible for the permitting of any HOP's and/or township driveway permits required for the project.

Adam Rianda, EIT

Education
BS, Environmental Engineering, California Polytechnic State University, San Luis Obispo

Professional Registrations
Engineer in Training, No. 146168

Professional Experience

Mr. Rianda is an Engineer-in-Training with two years of civil engineering experience with an emphasis in surface water hydrology and hydraulics. His experience includes stormwater management planning and design, flood hazard assessment, stream and wetland restoration design, preparation of construction documents, and hydrologic and hydraulic modeling via a wide array of 1D and 2D modeling platforms.

Representative Projects

County of San Luis Obispo, Nacimiento Pipeline Repair Hydraulic Capacity and Energy Evaluation, San Luis Obispo County, CA. Project Engineer. Estimated energy consumption at the Nacimiento Intake Pump Station at various pressure and flow variations for alternative physical, operational and demand scenarios utilizing a steady-state hydraulic modeling platform.

City of Arroyo Grande, Le Point Area Main Upgrade, City of Arroyo Grande, CA. Project Engineer. Prepared design plans and specifications for the replacement of aging drinking water infrastructure. The Project includes the replacement of approximately 2,460 LF of 4-inch cast iron water main with 8-inch PVC pipe in addition to the replacement of hydrants and residential service connections. Project was designed to keep existing system operational during construction.

Cayucos Sustainable Water Project, Cayucos, CA. Staff Engineer. Providing engineering services to identify candidate sites Cayucos Sanitary District's new Water Resource Recovery Facility, characterize the District's domestic wastewater flows, perform preliminary engineering investigations, evaluate beneficial use alternatives and prepare a Facilities Plan for implementation of the Sustainable Water Project. Project includes assisting in the pursuit of state and federal funding, environmental document preparation, permit acquisition, stakeholder outreach and coordination and public outreach.

City of Morro Bay, Chorro Creek Stream Gage, Morro Bay, CA. Engineering Support. Assisted with the erosion control design for the two (2) low-flow stream gages located on Chorro Creek. Stream gages are designed to measure flow down to 1.5 cfs, the threshold that the City may pump water from well fields located near the Chorro Creek. Constructed a HEC-RAS hydraulic model to estimate velocities at the stream gages under various design storm events. Velocities were used to weigh erosion control options and ultimately size the adequate material. Project required Section 404/401 permits from the U.S. Army Corp and Regional Water Quality Control Board, Streambed Alternation Agreement, and a County Encroachment permit.

Camp Roberts, Water System and Wastewater Treatment Facility Evaluation, Staff Engineer. Developing an infrastructure and operational evaluation of Camp Roberts Army Base water production, water distribution system, and wastewater treatment facilities. The Camp Roberts Main Garrison WWTP is in the process of upgrading their facility to achieve compliance with their new wastewater discharge permit requirements. As part of the evaluation, the WWTP upgrade design and construction will also be assessed to ensure that the upgraded facility can achieve compliance with the new permit requirements. The upgrades will consist of retrofitting the existing facility to provide secondary clarification and denitrification abilities.

Big Bear City Community Service Department, Water System Best Management Plan, Big Bear City, CA. Staff Engineer. Evaluating the Districts best management practices (BMP's) in regards to planned and unplanned water system releases. Incorporating additional BMP's and constructing a Best Management Practices Plan to guide the District in planning, scheduling, and performing releases while staying prepared for unplanned events.

Big Bear City Community Service Department, Sewer Master Plan, Big Bear City, CA. Staff Engineer. Evaluating the existing sewer collection system, current and future sewer flows, hydraulic capacity of gravity sewers and lift stations, and recommending improvement projects to address capacity based deficiencies. Will include approaches for the rehabilitation and replacement of existing infrastructure.

Pipeline Replacement – Big Bear City Community Services District, Big Bear City, CA. Staff Engineer. The Peter Pan Area portion of this project includes the design and replacement of approximately 8,250 feet of existing 2-inch and 6-inch steel and 4-inch asbestos cement (AC) water mains with new 8-inch pipeline. The Sheridan Drive component of the project includes the design and replacement nearly 450 feet of existing 2-inch steel water mains with new 8-inch pipeline.

California American Water Company, Carmel River Reroute and San Clemente Dam Removal Project, Carmel Valley, CA. Staff Engineer. Project includes rerouting the Carmel River and removing the San Clemente Dam, which when completed will be the largest dam removal project completed in California. Performed field inspections to observe contract and permit compliance.

Canyon del Rey Master Drainage Plan, Monterey County Water Resources Agency, Monterey, CA. Assistant Engineer. Responsible for the hydrology and hydraulic modeling of the Canyon del Rey Watershed for the updated Master Drainage Plan. The project included the development a hydrologic model used in the hydraulic analysis of the primary and secondary stormwater facilities. The project utilized LIDAR topographic and survey information to delineate watershed in AutoCAD, developed hydrologic models in HEC-HMS, and performed necessary hydraulic analyses on the stormwater facilities using HY-8.

Promenade Property Stormwater Management Planning and Design, Antioch, CA. Assistant Engineer. Design of two stormwater basins, mitigating increased stormwater runoff and peak flows while providing water quality treatment per the Contra Costa County guidelines. Prepared water quality and hydromodification sizing using County methodologies. Developed hydrologic models in HEC-HMS for flood control analysis. The stormwater infrastructure approach and results of the modeling were coupled into a stormwater management plan and submitted for CEQA purposes.

Cowan Property Stormwater Management Planning and Design, Antioch, CA. Assistant Engineer. Mitigate for increased stormwater runoff while reducing peak flows per the Contra Coast County guidelines. Responsible for HEC-HMS hydromodification and CCHM hydrologic modeling to assist in the design of two stormwater basins.

Emily P. Iskin, EIT

Education
BS, Biological Systems Engineering, University of California, Davis

Professional Registrations
Engineer in Training, No. 156080

Articles
Evaluation of Thermosalinograph and VIIRS data for the Characterization of Near-Surface Temperature Fields, Journal of Atmospheric and Oceanic Technology, January, 2016.

Professional Experience

Ms. Iskin is an Engineer-in-Training with focused experience on water projects. She has experience with data collection, processing, and analysis for water systems. Her knowledge also includes practical experience with free-flow hydropower turbines, including the economical and social implications of such projects in rural areas. Her academic background includes a unique biological component that aids in systems analysis.

Representative Projects

Northern Cities, Engineering Services. Staff Engineer. Provided as-needed engineering services for the City of Arroyo Grande, City of Grover Beach, City of Pismo Beach, and the Oceano Community Services District. Coordinated monthly meetings of the Northern Cities Management Area Technical Group. Interfaced with local and statewide regulatory agencies as an authorized agent of the Northern Cities.

South San Luis Obispo County Sanitation District, Satellite Water Resource Recovery Facility & Groundwater Recharge Planning Study. Staff Engineer. Will evaluate the development of a Satellite Wastewater Resource Recovery Facility to allow the District to recover this water resource and put it to beneficial use in a groundwater basin threatened by seawater intrusion. This study will provide recycled water to offset potable demands. It will also provide the District with new upstream treatment capacity and increased redundancy for its existing treatment plant. Prepare a grant application to the SWRCB to cover 50% of the cost of the study. This study will focus on economic feasibility of a SWRRF compared to other supplemental water supply alternatives and the evaluation of multiple recycled water alternatives including: 1) landscape irrigation; 2) agricultural irrigation; and/or 3) groundwater recharge through surface recharge and/or irrigation wells.

City of San Luis Obispo, Water Resource Recovery Facility Project, San Luis Obispo, CA. Staff Engineer. Providing Program Management services for the City of San Luis Obispo's seven year $90 million Water Resource Recovery Facility upgrade project from planning through commissioning. Responsibilities include: management of scope, schedule, and quality of the program, technical engineering support, City and agency coordination, data management, and review of design plans. Phase 1 of the project focused on preliminary engineering, outreach and development of the Facilities Plan. During Phase 2 and 3, WSC will manage and support the design consultant and environmental consultant and provide outreach services, funding support and technical assistance.

Big Bear Area Regional Water Agency, Bear Valley Water Sustainability Project, Big Bear, CA. Staff Engineer. Evaluating conceptual recycled water use alternatives to retain treated water and create a sustainable water resource to augment the potable water supply. Alternatives will be analyzed based on treatment and regulatory requirements of use, water supply yield, social and environmental benefits, and life cycle cost. Project includes assisting in the procurement of state and federal funding to support the implementation of a cost-effective project.

County of San Luis Obispo, Energy and Water Manager, San Luis Obispo, CA. Staff Engineer. Developing, administering, and coordinating energy and water management programs for County owned and leased facilities. Updating utility billing rates for the County.

City of San Luis Obispo, On-Call Engineering and Design Services, San Luis Obispo, CA. Staff Engineer. Performing on-call engineering services for several of the City's water, sewer, recycled water, and storm water systems. Providing planning services for the City's Recycled Water Facilities Planning Study.

California American Water Company, Monterey County District 2015 Urban Water Management Plan, Monterey, CA . Staff Engineer. Preparing the 2015 UWMP to fulfill the requirements of the Urban Water Management Planning Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

California American Water Company, Sacramento County District 2015 Urban Water Management Plan, Sacramento, CA . Staff Engineer. Preparing the 2015 UWMP to fulfill the requirements of the Urban Water Management Planning Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

California American Water Company, Ventura County District 2015 Urban Water Management Plan, Ventura, CA . Staff Engineer. Preparing the 2015 UWMP to fulfill the requirements of the Urban Water Management Planning Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

California American Water Company, Los Angeles County District 2015 Urban Water Management Plan, Los Angeles, CA . Staff Engineer. Preparing the 2015 UWMP to fulfill the requirements of the Urban Water Management Planning Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

California American Water Company, Coronado County District 2015 Urban Water Management Plan, Coronado, CA . Staff Engineer. Preparing the 2015 UWMP to fulfill the requirements of the Urban Water Management Planning Act. Developing 20 year per capita water use projections in accordance with California Senate Bill x 7-7. Evaluating and updating supply, supply reliability, demand, supply and demand comparison, demand management measures and the water shortage contingency plan components of the UWMP.

MEMORANDUM

TO: **CITY COUNCIL**

FROM: **DEBBIE MALICOAT, DIRECTOR OF ADMINISTRATIVE SERVICES**

SUBJECT: **CONSIDERATION OF USER FEE STUDY AND RESOLUTION UPDATING OPERATING FEES SET FORTH IN THE MASTER FEE SCHEDULE AND ADDING NEW FEES RELATED TO PICKLEBALL PROGRAMS, ANIMAL IMPOUND SERVICES, AND LICENSING OF MEDICAL MARIJUANA DELIVERY SERVICES**

DATE: **SEPTEMBER 13, 2016**

RECOMMENDATION:
It is recommended the City Council:

1) Receive and file the Full Cost Analysis of User Fee Services Study (Study) for Arroyo Grande and;
2) Adopt a Resolution updating operating fees set forth in the Master Fee Schedule.

CITY COUNCIL GOALS:
Improving cost recovery on services was identified as a Council Goal for 2016-17.

IMPACT ON FINANCIAL AND PERSONNEL RESOURCES:
The current FY 2016-17 budget estimates revenues of $622,600 will be generated from the identified activities. In compliance with State law, the soonest updated fee amounts could go into effect for development related fees, such as building and planning fees, is 60 days after adoption. An effective date of December 1, 2016 would result in seven months of collecting the new fees during the balance of the fiscal year. If the recommended increases are implemented, revenues are expected to increase by approximately $78,000 to $700,000 in FY 2016-17 from these fee related services. However, based on the development currently occurring, it is very likely that current year revenues will exceed this estimate and will be revised at the Mid-Year Budget Review.

The Study indicates that additional annual revenues of $723,000 could be achieved. However, this assumes full cost recovery for all activities, which is not recommended in all cases.

Revenues in future years will be dependent on the increased fee amounts, reduction of existing subsidies and activity levels, but could be approximately $1.2 million annually from fee related activities in the next few years, if development activity remains relatively high.

BACKGROUND:
Historically, cities have relied on revenue generated by property and other taxes to provide services to the community. In addition, local governments rely upon user fees to fund programs and services that provide limited or no direct benefit to the community as a whole. To the extent that the government uses general tax monies (General Fund) to provide an individual with a private benefit and does not require the individual to pay the cost of the service (therefore, receiving a subsidy), the government is unable to use those resources to provide benefits to the community as a whole. In effect, then, the government is using community funds to pay for a private benefit. In order to determine the cost of providing user-specific services to individuals or businesses, a fee study is required. The City contracted with Wohlford Consulting to conduct the Study, the final results are included as Attachment 1.

The last user fee study was prepared for the City in 2007, also by Wohlford Consulting. The recommendations of that study were implemented at the time and fees were established at varying levels of cost recovery. In the intervening years, the City has applied across-the-board increases to the fees, in order to reflect inflationary changes. In addition, processes, procedures and regulatory requirements have changed; efficiencies and technological changes have occurred and, in some cases, activities have been added or deleted from the list of services provided. Because of these types of changes, comprehensively examining user fees every 5 years is considered a best practice.

ANALYSIS OF ISSUES:
The purpose of a fee study, at its most fundamental, is to identify the cost of providing a specific service to the end user in order to set the fee charged for that service. However, an analysis of this type can provide additional benefits and outcomes to the City, resulting in a better understanding of the City's operations and financial circumstances. Other important outcomes and benefits from the study include the ability to:

- Calculate specific fee subsidies and overall revenue impacts of current and potential fees;
- Identify new fees and cost recovery strategies;
- Enhance internal understanding of program operations and support activities;
- Allow the City to compare its costs (if available) or fee levels with neighboring jurisdictions;
- Quantify productivity and staffing shortages;
- Measure the distribution of staff effort of specific positions to individual tasks and service areas, which can help managers more effectively prioritize work tasks;
- Ensure that the City's fees are consistent with state law;
- Ensure City fees are defensible to the public, interest groups, and the courts; and
- Foster a better understanding of workflow and staff involvement in specific services and activities.

The basic concept of a User Fee Study is to determine the full cost of each service provided by the City for which the City charges a user fee. In order to determine the full cost for each fee service and provide a basis for the City to establish full cost recovery, the cost analysis incorporated the following components:

- Direct salaries and benefits
- Services and supplies
- Indirect and support activities
- Supervision and support
- Cross-department support
- Department administration
- Citywide administration
- Facility use
- Capital (annualized)
- Anticipated growth

For most of the development related user fees, State law establishes that "the fee may not exceed the estimated reasonable cost of providing the service for which the fee is charged" (Government Code 66014). This is the overriding principle in this User Fee Study. The costs calculated represent the estimated full cost for each service and, therefore, the maximum fee the City should charge for its services. Once the full cost is known, the City can determine what portion of these costs should be recovered through user fees and what portion, if any, is appropriate for the City to subsidize. Included in the Study are recommended fee amounts based on the Consultant's recommendation of achieving full cost recovery.

The Study shows the service provided by the City, the current fee charged for that service, the costs incurred to provide the service, the subsidy borne by the general populace, the full cost recovery rate, the full cost recovery fee, and finally the increased revenue expected from the fee adjustment. As shown below, the Study's total expected revenue from increasing fees is estimated at $723,000, assuming the City achieved full cost recovery. In addition, this assumes that current fees are generating approximately $900,000 in revenue, as opposed to the budget estimate of $622,600. However, the study assumes a "typical" level of annual activity, while the City's budget estimates are based on projected levels of activity, which can cause some discrepancies between projected revenues. In addition, as discussed in more detail, full cost recovery is not recommended for all activities.

Fee Study Results:

Department / Division	FULL COST: Annual Cost of Fee-Related Services	CURRENT REVENUE: Projected (annual) @ Current Fees	POTENTIAL FEE REVENUE CHANGE: (Full Cost - Current)	CURRENT COST RECOVERY RATE (Current / Full Cost)
Planning	$ 659,000	$ 196,000	$ (463,000)	30%
Building	$ 434,000	$ 347,000	$ (87,000)	80%
Engineering	$ 387,000	$ 319,000	$ (68,000)	82%
Police	$ 160,000	$ 55,000	$ (105,000)	34%
TOTALS:	**$ 1,640,000**	**$ 917,000**	**$ (723,000)**	**56%**

Full cost recovery may not be appropriate in all circumstances, in particular where the activity provides some benefit to the entire community or certain vulnerable populations, where recovery is restricted by law, or where recovery would be administratively burdensome or impractical.

Attachment 2 provides the details associated with the recommended fees. It indicates the full cost per unit, the recommended fee, the remaining surplus or subsidy and the cost recovery rate for each fee in the Study. Fee recommendations were developed after taking into account a number of considerations, such as fairness and equity, consistency with previous Council direction or policy, impact on market factors, legal compliance, comparable fees, constituencies affected, and public benefit. Ultimately the level of subsidy provided to any given fee or activity is at the discretion of the City Council. In general, there are several factors that influence the level of cost recovery for each activity.

Factors favoring low cost recovery include:

1. There is no intended relationship between the amount paid and the benefit received.
2. Collecting fees is not cost-effective or will significantly impact the efficient delivery of the service.
3. There is no intent to limit the use of, or entitlement to, the service. Access to parks or public safety services historically fit into this category.
4. The service is non-recurring, generally delivered on an emergency basis, cannot reasonably be planned for on an individual basis and is not readily available from a private sector source. Many social service and public safety services fit into this category.
5. Collecting fees would discourage compliance with regulatory requirements and adherence is primarily self-identified, and as such, failure to comply would not be readily detected by the City. Many small-scale licenses and permits might fall into this category.

Factors favoring high cost recovery levels include:

1. The service is similar to services provided through the private sector.
2. Other private or public sector alternatives could or do exist for the delivery of the service.
3. For equity or demand management purposes, it is intended that there be a direct relationship between the amount paid and the level and cost of the service received.
4. The use of the service is specifically discouraged. Police response to false alarms might fall into this category.
5. The service is regulatory in nature and voluntary compliance is not expected to be the primary method of detecting failure to meet regulatory requirements.

Building permit, plan check and subdivision review fees might fall into this category.

Many of the activities for which full cost recovery is not recommended are in the Police Department. For example, processing permits for block parties costs $249, however, by setting the fee at $25, the City is more likely to achieve compliance and there is community-wide benefit in the Police Department knowing where block parties are occurring and that appropriate safety measures, such as road closures, are followed. Additionally, many fees in the planning category are recommended at less than full cost recovery. This is primarily in recognition that a significant portion of planning activities are long-range in nature, which provide almost exclusively public benefit, as opposed to development review activities that are almost exclusively private benefit activities.

Establishing new fees for activities not previously provided by the City is recommended in three cases. In the Recreation category, an annual fee for the newly established pickleball Club of $95.00 is recommended. This fee is conceptually similar to the fees paid for sports leagues, in that it essentially reserves facility space for the league at specifically identified times. During other times, the pickleball court is available for general public use.

As previously discussed with the City Council, animal impound fees for dogs and cats that are held at the Arroyo Grande Police Department of $20 to $60 are recommended for adoption. These fees increase as the number of impound instances increase and would not be charged for animals that are ultimately transported to County Animal Services.

At the direction of the City Council, a process to allow limited and strictly regulated deliveries of medical marijuana and provide that such deliveries are only permitted by licensed providers has been developed by the Police Department. Procedures have been established to select up to three delivery service providers that will be permitted to make deliveries of medical marijuana in the City, provided that they meet standards set forth in the Ordinance to protect the health and safety of the community and provided that drivers who deliver medical marijuana receive permits after appropriate background checks are conducted by the Arroyo Grande Police Department.

A detailed analysis was conducted in order to determine the direct cost of conducting background checks on both prospective marijuana delivery service provider applicants (Company) and individual background checks on applicants for marijuana delivery driver permits (Delivery Drivers). The analysis was not conducted by Wohlford Consulting; however, a consistent approach was used. The fee study results in a cost of $600.00 for the Applicant Processing Fee for either the marijuana delivery service license or the marijuana delivery driver permit. This does not include any additional fees

that will be incurred such as the Department of Justice Live Scan Fee, urine test fees or identification card fee. Full cost recovery is recommended.

Based on the recommended fees as reflected in the Master Fee Schedule attached to the accompanying Resolution, total revenue of approximately $700,000 is anticipated during the remainder of the 2016-17 fiscal year, which is $78,000 higher than the current budget for these fees. As reflected below, ongoing annual revenues of approximately $1.2 million is projected, which assumes that activity levels remain relatively high. Adopting the recommended fees will result in an overall cost recovery rate of 75% for fee related activities. In addition, the study has provided an opportunity to review the City's processes and procedures related to fee activities and fee collection. The value received in these reviews will likely result in more consistent fee recovery and higher levels of customer service.

Recommended Fee Results:

Department / Division	**FULL COST: Annual Cost of Fee-Related Services**	**REVENUE: Projected (annual) @ Recommended Fees**	**SUBSIDY: (Full Cost – Recommended Revenue)**	**RECOMMENDED COST RECOVERY RATE (Revenue / Full Cost)**
Planning	$ 659,000	$ 363,000	$ (296,000)	55%
Building	$ 434,000	$ 434,000	$ 0	100%
Engineering	$ 387,000	$ 387,000	$ 0	100%
Police	$ 160,000	$ 54,000	$ (106,000)	34%
TOTALS:	**$ 1,640,000**	**$ 1,238,000**	**$ (402,000)**	**75%**

ALTERNATIVES:
The following alternatives are provided for City Council consideration:

1. Adopt the Resolution updating operating fees set forth in the Master Fee Schedule;
2. Modify and adopt the Resolution updating operating fees set forth in the Master Fee Schedule;
3. Do not adopt the Resolution; or
4. Provide direction to staff.

ADVANTAGES:
Adoption of fees that are based on the cost of services, fair and equitable, consistent with City goals and objectives, compliant with state law, and responsive to changing circumstances is considered a best practice. The established fees will provide

appropriate General Fund subsidies to activities, maximizing the use of tax revenues for the community while balancing community-wide benefits.

DISADVANTAGES:
Some City services will become more expensive to users. Recovering less than full costs provides a subsidy for some City services, thus reducing the ability to use general tax revenues for other community needs.

ENVIRONMENTAL REVIEW:
No environmental review is required for this item.

PUBLIC NOTIFICATION AND COMMENTS:
In compliance with Government Code Section 66018, a notice of public hearing was published in The Tribune newspaper on August 31, 2016 and September 7, 2016. In compliance with Government Code Section 66016, the public hearing notice was mailed to interested parties. The Agenda was posted at City Hall and on the City's website in accordance with Government Code Section 54954.2.

ATTACHMENTS:
1. Fee Study
2. Recommended Fee Schedules

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARROYO GRANDE UPDATING OPERATING FEES SET FORTH IN THE MASTER FEE SCHEDULE

WHEREAS, in January 2015 the City of Arroyo Grande retained Wohlford Consulting to conduct a User (operating) Fee Study for City services; and

WHEREAS, operating fees are intended to be paid by persons utilizing the program or service and to reimburse the City for the actual cost of said program or service; and

WHEREAS, said operating fees no longer accurately reflect the cost of the program or service provided; and

WHEREAS, the City has established a proposed Master Fee Schedule based on the User Fee Study, which includes fees related to planning, building, engineering, police, recreation, and public works charges; and

WHEREAS, the City desires to establish additional new fees related to pickleball programs, animal impound services, and licensing of medical marijuana delivery services; and

WHEREAS, the City Council has considered the question of whether or not to adjust or establish User (operating) Fees for City services to reflect the estimated amount that is required to recover the actual cost to the City of providing such services; and

WHEREAS, the amount of the fees do not exceed the cost of providing the City services; and

WHEREAS, at a duly noticed public meeting, the City Council considered all verbal and written presentations that were made regarding the proposed fees.

NOW, THEREFORE BE IT RESOLVED that the City Council of the City of Arroyo Grande as follows:

1. The schedule of fees entitled “Master Fee Schedule” in Exhibit A attached hereto and incorporated herein by this reference as though set forth in full, is hereby adopted.

2. Fees shall be administratively adjusted annually by modifying the adopted value up or down in conformance with the annual change in the Consumer Price Index (CPI) for the Los Angeles region. The factor for the adjustment of the fees shall be calculated and established each year by the Director of Administrative Services, based on the reported CPI change as of the immediately preceding January, for fee adjustment implementation in July.

BE IT FURTHER RESOLVED by the City Council that this Resolution shall be effective December 1, 2016.

On motion of Council Member _____, seconded by Council Member _____, and by the following roll call vote, to wit:

AYES:
NOES:
ABSENT:

the foregoing Resolution was passed and adopted this ____ day of _____, 2016.

_____
JIM HILL, MAYOR

ATTEST:

_____
KELLY WETMORE, CITY CLERK

APPROVED AS TO CONTENT:

_____
BOB MCFALL, INTERIM CITY MANAGER

APPROVED AS TO FORM:

_____
HEATHER WHITHAM, CITY ATTORNEY

EXHIBIT A

CITY OF ARROYO GRANDE

MASTER FEE SCHEDULE

Fiscal Year 2016-17

Fees effective December 1, 2016

Issued by the Administrative Services Department

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
ADMINISTRATIVE SERVICES

Fee Description	FY 2016-17 Fee	
Budget (Bound Copy, estimated 200 (double sided) pages x .20 per page)	$ 40.00	
Financial Statements	copy costs	
Business License Fees:		
(Basic fees are prorated per the application date: Jan1-Jun30, 100%; Jul1-Dec31, 50%)		
Basic Fee--All businesses except Specific License Fees listed below	31.00*	
>Per Employee, Partner, or Associate (Except those listed below)	5.00	
Specific License Fees:		
Contractor	61.00*	
Motels & Hotels (Basic Fee)	31.00*	
>per room	1.00	
Trailer Parks	31.00*	
>per space	1.00	
Hospitals, Sanitariums, Rest or Nursing Homes	41.00*	
>per bed	3.00	
Taxi Cabs	46.00*	
>per vehicle	15.00	
Billboards	126.00*	
Commercial Auctions - Per Year	86.00*	
Commercial Auctions - Per Day of Auctioning	26.00*	
Circuses and similar shows	70.00	per day + $1 SB1186
Bazaars and street fairs:		
>Small Bazaars (1-4 displays or exhibits) per display per every two (2) days	15.00	+ $1 SB1186
>Large Bazaars (5 or more displays or exhibits)	70.00	per day + $1 SB1186
* Includes $1 per license per State law (SB 1186)		
Copies, per page (Black and White)	0.20	
Color copies	Actual cost	
Maps--Chamber of Commerce	1.00	
Utility Fees and Penalties:		
Renter's Deposit	180.00	
New Utility Account Set Up Fee	30.00	
Past Due Penalty (% of Past Due Total)	0.10	
Lock Cut Replacement Fee	10.00	
Reconnection Fee (Reconnect by City Personnel)	45.00	
Unauthorized Reconnection Fee (Reconnect by non-City Personnel)	65.00	
Returned check fee (NSF) -Per CA Civil Code Section 1719	25.00	

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
CITY CLERK/LEGISLATIVE AND INFORMATION SERVICES

Fee Description	FY 2016-17 Fee
City Council Agenda and Minutes Subscription:	
City Council Agenda Only	$ 20.00
City Council Agenda and Minutes	35.00
City Council Meeting Audio CD	$ 5.00/each
City Council Meeting DVD	Vendor cost
Candidate Filing Fee	no charge
Candidate Statement	actual cost
Notice of Intent to Circulate Petition (EC 9202)	200.00
Copies, per page (Black and White)	0.20
Color copies	Actual cost
Copies of records sent to a commercial copier	Actual cost
Document Certification	10.00
Fair Political Practices Commission Forms:	
Statement of Economic Interests Form 700 (GC 81008)	.10/page
Campaign Statements (GC 81008)	.10/page
Retrieval fee for statements 5 or more years old (GC 81008)	5.00/request
Municipal Code (w/out binder)	150.00
Municipal Code Supplement Subscription	25.00/year
Notary (per signature)	10.00
Transcript of City Council proceedings	Actual cost

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
ENGINEERING

Fee Description	FY 2016-17 Fee
Printing/Copying Charges:	
8 1/2" x 11 (per page)	$ 0.20
18" x 30 (per page)	3.00
24" x 36" (per page)	4.00
36" x 48" (per page)	5.00
Standard Plans	35.00
Land Use Map and Zoning Maps (each)	
24x36	3.00
36x48	4.00
Welcome to Arroyo Grande Maps	4.00
Overtime Inspections (per hour- 2 hour min.)	140.00
Map Review - Final (LLA, PM, TM 0-2 Lots)	5,210.00
Each Additional Lot	124.00
Additional Map Review - After 3	2,481.00
Encroachment Permit - Minor (pod, dumpster)	50.00
Encroachment Permit - Standard - per Month	619.00
Encroachment Permit - Franchise Annual	15,500.00
Certificate of Compliance	1,915.00
Certificate of Correction / Merger	693.00
Transporation Permit - each occurance	36.00
Public Improvement Plan - Plan Check (based on Engineer's estimate of construction cost):	
$0 - 10,000	2,285.00
$10,001 - 50,000	2,626.00
$50,001 - 100,000	3,023.00
$100,001 - 250,000	3,482.00
$250,001 - 500,000	4,842.00
$500,001 - 1.0 Million	6,315.00
Each additional $500,000 (over $1M)	1,944.00
Additional Review Public Improvement Plan - Plan Check - After 3 (based on Engineer's estimate of construction cost):	
$0 - 10,000	554.00
$10,001 - 50,000	622.00
$50,001 - 100,000	691.00
$100,001 - 250,000	826.00
$250,001 - 500,000	1,093.00
$500,001 - 1.0 Million	1,899.00
Each additional $500,000 (over $1M)	805.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
ENGINEERING

Fee Description		FY 2016-17 Fee
Grading / Drainage / Erosion Plan Review:		
0 - 50 cy	$	1,132.00
50 cy to 100 cy		1,215.00
100 cy to 1,0000 cy		1,372.00
1,000 cy to 10,000 cy		1,529.00
10,000 cy to 100,000 cy		1,685.00
Hydraulic / Hydrology Report Review		710.00
SWPPP Review		710.00
Stormwater Control Plan Review		710.00
Inspection Agreement, including Subdivision Agreement (based on Engineer's estimate of construction cost):		
$0 - 10,000		662.00
$10,001 - 50,000		1,723.00
$50,001 - 100,000		3,298.00
$100,001 - 250,000		6,583.00
$250,001 - 500,000		12,662.00
$500,001 - 1.0 Million		24,567.00
Each additional $500,000 (over $1M)		11,960.00
Major Project with a Contract Engineer - Actual cost of Contractor passed directly through to Applicant		
Major Project with a Contract Engineer - City Project Management and Administrative Charge		1,143.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
COMMUNITY DEVELOPMENT

Fee Description	FY 2016-17 Fee
Development Code w/out Appendices	$ 50.00
Appendice 1	15.00
Appendice 2	5.00
Development Code w/Appendices	70.00
General Plan	25.00
Housing Element 2003	35.00
General Plan EIR	12.00
Design Guidelines for Historic Districts	25.00
Design Guidelines for Traffic Way/Station Way	6.00
Design Guidelines for Mixed Use Districts	30.00
East Grand Avenue Enhancement Plan	20.00
Land Use Map and Zoning Maps (each)	
24 x 36	3.00
36 x 48	4.00
DVD (Planning Commission meetings)	Vendor cost
Audio Tape copies	10.00
Copies, per page (Black and White)	0.20
Color copies	Actual cost
Arroyo Grande Bike Plan	26.00
Downtown Parking in lieu fee (per resolution 3994)	24,000.00
Notary (per signature)	10.00
Annexation - deposit (fee based on actual time at staff at hourly rates)	20,000.00
Time and Materials (if project exceeds 50 hours of staff time)	
Appeals:	
CD Director to Planning Commission	333.00
Planning Commission to City Council	790.00
Certificate of Compliance	2,387.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
COMMUNITY DEVELOPMENT

Fee Description	FY 2016-17 Fee
Conditional Use Permit:	
Project - Major (multi building)	9,750.00
Time and Materials (if project exceeds 50 hours of staff time)	
Project - Minor (routine) - as det'd by CDD	4,221.00
Amendment	2,132.00
Development Agreement - deposit	$ 16,325.00
Time and Materials (if project exceeds 50 hours of staff time)	
Dev. Code Amendment - Major	11,000.00
Time and Materials (if project exceeds 50 hours of staff time)	
Dev. Code Amendment - Minor	6,048.00
Environmental Impact Determination:	
Initial Study Fee	2,319.00
Negative Declaration	377.00
Mitigated Neg Dec	1,575.00
General Plan Amendment (Major)	11,000.00
Time and Materials (if project exceeds 50 hours of staff time)	
General Plan Amendment (Minor)	6,048.00
Home Occupation Permit	112.00
Lot Line Adjustment	2,260.00
Lot Merger / Reversion to Acreage	2,224.00
Mailing Label Production	276.00
Request for Meeting Continuance	314.00
Minor Use Permit - Architectural Review	
Major (e.g. subdivision if PUD or CUP is not concurrently processed)	3,496.00
Minor (e.g. single lot)	627.00
Minor Use Permit - Historic Resource Designation	1,000.00
Minor Use Permit - Large Family Day Care	381.00
Minor Use Permit - Minor Exception	679.00
Minor Use Permit - Plot Plan Review	500.00
Minor Use Permit - Temporary Use Permit	200.00
Minor Use Permit - Viewshed Review:	768.00
Planned Unit Development Permit (Major)	10,370.00
Time and Materials (if project exceeds 50 hours of staff time)	
Planned Unit Development Permit (Minor)	4,962.00
Planning Commission Interpretation or Waiver	1,230.00
Pre-Application - S.A.C.	835.00
Public Art Permit	630.00
Research (deposit)	150.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
COMMUNITY DEVELOPMENT

Fee Description	FY 2016-17 Fee
Signs:	
Planned Sign Program	1,625.00
Administrative Sign Permit	233.00
Administrative Sign Program	915.00
Specific Plan or Amendment (deposit)	16,294.00
Time and Materials (if project exceeds 50 hours of staff time)	
Tentative Parcel Map (0-4 lots)	6,481.00
with Vesting (added to base fee)	402.00
Amendment	3,139.00
Tentative Tract Map:	
5-20 lots	10,649.00
over 20 lots	12,361.00
with Vesting (added to base fee)	1,043.00
Amendment	4,675.00
Time Extension	$ 1,745.00
Variance	2,469.00
Zoning Compliance Letter	100.00
Hourly Rates:	
	Provided by
Community Development Director (per hour)	**Admin Svcs**
Planning Manager (per hour)	"
Associate Planner (per hour)	"
Assistant Planner (per hour)	"
Planning Technician (per hour)	"
Admin. Secretary (per hour)	"
Office Assistant (per hour)	"
Interns (per hour)	"

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
POLICE

Fee Description	FY 2016-17 Fee
ANIMAL CONTROL / IMPOUND	
Dog Impound Fee	
1st Impound	$ 20.00
2nd Impound	40.00
3rd Impound +	60.00
Cat Impound Fee	
1st Impound	20.00
2nd Impound	40.00
3rd Impound +	60.00
PERMITS & LICENSES:	
Alarm Permit	
Original Application Permit Processing Fee	95.00
Annual Renewal Permit Processing Fee	45.00
False Alarm Response	
Fourth False Alarm within 12 months	150.00
Fifth False Alarm within 12 months	300.00
Sixth or more false alarm within 12 months (per incident)	450.00
Block Party Permit	
Block Party Permit	25.00
Commercial Filming / Still Photography Permit	
Permit Processing Fee	50.00
Commercial Filming (per day)	250.00
Still Photography (per day)	100.00
City Staff Assigned - 4 hour minimum (if applicable)	overtime rate
Concealed Weapons Permit Original Application	
Police Department Investigation Fee	100.00
Dept of Justice & FBI fingerprint process (DOJ passthrough fee paid by applicant)	actual cost
Live Scan Fingerprint Rolling Fee (per penal code section 13300)	25.00
Identification Card	20.00
Concealed Weapons Permit Biennial Renewal:	
Police Department Investigation Fee	25.00
Identification Card	20.00
Massage Establishment Permit Original Application	
Permit Processing Fee	125.00
Massage Establishment Annual Renewal	
Permit Renewal Processing	100.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
POLICE

Fee Description	FY 2016-17 Fee
Medical Marijuana Delivery Service License	
Application Processing Fee	$ 600.00
Background Investigation Fees	92.00
ID Card / Vehicle Permit Fee	30.00
Medical Marijuana Delivery Service License Renewal	
Application Processing Fee	500.00
Background Investigation Fees	35.00
ID Card / Vehicle Permit Fee	30.00
Medical Marijuana Delivery Driver Permit	
Application Processing Fee	600.00
Background Investigation Fees	92.00
ID Card / Vehicle Permit Fee	30.00
Medical Marijuana Delivery Driver Permit Renewal	
Application Processing Fee	500.00
Background Investigation Fees	92.00
ID Card / Vehicle Permit Fee	30.00
Mobile Vendor Permit	
Permit Processing Fee	125.00
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00
Dept of Justice & FBI Fingerprint Process	actual cost
Mobile Vendor Employee Permit	
Permit Processing Fee	125.00
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00
Dept of Justice & FBI Fingerprint Process	actual cost
Palmreader Fortune Teller Permit - Original Application	
Permit Processing Fee	125.00
Dept of Justice & FBI fingerprint process (DOJ passthrough fee paid by applicant)	actual cost
Live Scan Fingerprint Rolling Fee (per penal code section 13300)	25.00
Palmreader Fortune Teller Permit - Annual Renewal	
Permit Renewal Processing	100.00
Palmreader Fortune Teller Establishment Permit - Original Application	
Permit Processing Fee	125.00
Live Scan Fingerprint Rolling Fee (per penal code section 13300)	25.00
Dept of Justice & FBI fingerprint process (DOJ passthrough fee paid by applicant)	actual cost
Palmreader Fortune Teller Establishment Permit - Renewal Application	
Permit Processing Fee	100.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
POLICE

Fee Description	FY 2016-17 Fee
Public Safety and Welfare Permit:	
Less than 200 Non-Commercial Event	$ 50.00
More than 200 Non-Commercial Event	100.00
Commercial Event	125.00
Second Hand Dealer Permit Original Application	
Permit Processing Fee	125.00
Live Scan Fingerprint Rolling Fee (per penal code section 13300)	25.00
Dept of Justice & FBI Fingerprint process (DOJ passthrough fee paid by applicant)	actual cost
Second Hand Dealer Permit Biennial Renewal	
City Processing Fee	100.00
Solicitation Permit (per solicitor)	
Permit Processing Fee	125.00
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00
Dept of Justice & FBI Fingerprint Processing Fee	actual cost
Taxi Cab Driver Permit Original Application	
Permit Processing Fee	125.00
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00
Dept of Justice & FBI Fingerprint Process	actual cost
Taxi Cab Driver Permit Annual Renewal	
Annual Renewal	100.00
Tobacco Retailers License	
Permit Processing Fee	125.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
POLICE

Fee Description	FY 2016-17 Fee
OTHER FEES	
Citation correction certification	$ 25.00
Civil Witness Fee (Deposit)	275.00
Copies, per page (Black and White)	.20 per page
Copies - Color copies per page	5.00
Court Ordered Booking	125.00
Criminal history summary examination	
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00
Dept of Justice & FBI Fingerprint Process	actual cost
Disturbance 415PC	
Second Response	150.00
Third Response	300.00
Fourth Response	500.00
Emergency DUI Response -Impaired Driver Accident - Actual Time @ Staff Hourly Rates	actual cost
Local Records Check	15.00
Photographs	
per disc	25.00
Property Handling for Mailing / Shipping	actual cost
Replacement of lost/stolen Permits, Licenses and registration receipts	45.00
Repossessed Vehicle	15.00
Subpoena Duces Tecum	
Actual staff time billed at hourly rate to produce records	actual cost
.20 per page produced	actual cost
postage/shipping	actual cost
Custodian of Records Court Appearance	$275
Vehicle Release - Impound/Stored Vehicle Release	50.00
Vehicle Release 30-day Impound Release Review	75.00
Clearance letter	45.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
POLICE

Fee Description	FY 2016-17 Fee
	Provided by Admin Svcs
Auxiliary Police Services (APS) - Actual time @ staff hourly rates	
Staff Services (APS) - Actual Cost	"
Hourly Rate: Chief	"
Hourly Rate: Commander	"
Hourly Rate: Sergeant	"
Hourly Rate: Sr. Police Officer	"
Hourly Rate: Police Officer	"
Hourly Rate: Property Evidence Technician	"
Hourly Rate: Executive Secretary	"
Hourly Rate: Records Clerk	"
Hourly Rate: Fleet/Equipment Technician	"
Hourly Rate: Training Technician	"

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING MISC

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
Cellular/Mobile Phone, free-standing NEW	$ 986.00	$ 1,405.00
Cellular Tower with Equipment Shelter	986.00	1,575.00
Cellular Tower Equipment Demolition	379.00	396.00
Awning (not patio cover) Tents / Canopies / Booths	103.00	154.00
Change of Occupancy No T.I. w/ plan check & Inspection	172.00	313.00
Close Existing Openings	103.00	210.00
Compliance Inspections/Reinspections	191.00	258.00
Deck (with Calcs)	221.00	276.00
Demolition	103.00	324.00
Demolition - MultiFamily/Commercial	103.00	324.00
Door	103.00	222.00
Fence or Wall (wood, chain link, wrought iron):		
>6 feet in height, 1st 100 s.f.	103.00	283.00
Each additional 100 sf	78.00	103.00
Fence or Freestanding Wall (masonry / garden):		
City Standard, 1st 100 s.f.	103.00	283.00
Each additional 100 sf	78.00	103.00
Engineered Wall, 1st 100 sf	133.00	283.00
Each additional 100 sf	108.00	103.00
Fireplace (masonry or pre-fab)	103.00	204.00
Flag pole (greater than 6 feet in height)	103.00	204.00
Grading (Cut and Fill):		
0-50 Cubic Yards (Cut and Fill)	133.00	204.00
Each Add'l 50 CY (or portion thereof)	65.00	154.00
Pilaster each 10	103.00	204.00
Lighting pole (each)	103.00	174.00
Stucco Applications	64.00	204.00
Retaining Wall (concrete or masonry):		
First 50 sf	211.00	234.00
Each additional 50 sf	186.00	133.00
Re-roofing:		
Composition - no tear off	$ 84.00	$ 198.00
Other roofs (first 10 squares)	84.00	198.00
Each additional 10 squares	20.00	48.00
Roof Structure Replacement	133.00	234.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING MISC

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
Sauna - steam	103.00	246.00
Siding:		
Stone and Brick Veneer (interior or exterior)	84.00	246.00
All Other	64.00	246.00
Signs:		
Directional / Menu	211.00	246.00
Freeway sign	485.00	270.00
Ground / Roof / Projecting Signs	201.00	234.00
Wall, Illuminated	84.00	246.00
Skylight (Residential each)	64.00	216.00
Skylight (Commercial) one	84.00	216.00
Spa or Hot Tub (Pre-fabricated)	84.00	246.00
Stairs - per story	309.00	234.00
Storage Racks each set of plans	358.00	294.00
Temporary Utility Connection or Occupancy	-	84.00
Window or Sliding Glass Door (first)	211.00	234.00
Each additional	186.00	109.00
Board of Appeals	$ 794.00	$ -
Business License Inspection	40.00	61.00
Business License Re-inspection	40.00	32.00
Product Review	597.00	-
Disabled Access Compliance Inspection	119.00	79.00
Supplemental Plan Check Fee (first 1/2 hour)	108.00	-
Each Additional 1/2 hour (or portion thereof)	98.00	-
Supplemental Inspection Fee (first 1/2 hour)	-	108.00
Each Additional 1/2 hour (or portion thereof)	-	98.00
Emergency (Non-Scheduled) Call-Out Fee (first hour) 2 hour minimum	-	206.00
Emergency (Non-Scheduled) Call-Out Fee (each additional hour)		196.00
After Hours Inspection 2 hour minimum	-	206.00
Each additional hour	-	196.00
After Hours Plan Review 2 hour minimum	206.00	-
Each additional hour	196.00	-

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING MISC

Recovery Rate 100% of Cost

Fee Description		Plan Check Fee FY 16-17	Inspection Fee FY 16-17
Hourly Rates:			
Building Official		**Provided by Admin Svcs**	**Provided by Admin Svcs**
Building Inspector		"	"
Building Permit Tech		"	"
Director of Community Development		"	"
Executive Secretary		"	"
Neighborhood Services Staff		"	"
Copies, per page (Black and White)	.20 per page		
Color copies	actual costs		

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING FIRE

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
Fire Sprinkler Systems - New Construction:		
1-50 Heads	$ 197.00	$ 215.00
51-100 Heads	246.00	305.00
101-200 Heads	443.00	365.00
Every 200 Heads above 200	196.00	140.00
Fire Sprinkler Systems -Tenant Improvements:		
1-25 Heads	197.00	215.00
26-100 Heads	296.00	335.00
Every 100 Heads above 100	98.00	225.00
Fire Alarm System (including Sprinkler Monitor System) - New Construction:		
1-50 Devices	197.00	215.00
51-100 Devices	246.00	305.00
Every 50 Devices above 100	98.00	201.00
Fire Alarm System (including Sprinkler Monitor System) - Tenant Improvements:		
1-50 Devices	197.00	245.00
51-100 Devices	246.00	335.00
Every 50 Devices above 100	148.00	201.00
Other Suppression Systems:		
Inert Gas Systems	344.00	430.00
Dry Chemical Systems	197.00	430.00
Wet Chemical/Kitchen Hood	295.00	430.00
Foam Systems	197.00	588.00
Paint Spray Booth	442.00	638.00
Other Fire Fees:		
Hydrants/Underground Fire Service Plan Check	393.00	-
Hydrant Flow Test (existing hydrants)	-	588.00
Special Event Inspection (e.g., fairs) These are group events, when multiple booths/tents are erected		
Booth / Tent	52.00	56.00
Booth / Tent with Electricity	75.00	92.00
Booth / Tent with Cooking (includes Electricity)	80.00	110.00
Special Event Application Review		21.00

Additional Fire related services are provided by Five Cities Fire Authority (FCFA). See the FCFA fee schedule for fees.

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING MPE

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
ADMINISTRATIVE (BASE) FEES:		
Permit Issuance and Administration	$ 101.00	$ -
MECHANICAL PERMIT FEES		
FAU less than 100,000 Btu/h	49.00	60.00
FAU greater than 100,000 Btu/h	49.00	91.00
Floor furnace (including vent)	49.00	121.00
Suspended, wall, or floor-mounted heaters	49.00	91.00
Appliance vents not included in an appliance permit	49.00	91.00
Boiler or compressor, from 15 HP to 30 HP / absorption system from 500,000 Btu/h to 1,000,000 Btu/h.	49.00	91.00
Boiler or compressor, from 30 HP to 50 HP, / absorption system from 1,000,000 Btu/h to 1,750,000 Btu/h.	98.00	121.00
Boiler or compressor, over 50 HP / absorption system over 1,750,000 Btu/h.	147.00	91.00
Air-handling unit, including attached ducts.	98.00	91.00
Air-handling unit over 10,000 CFM	147.00	121.00
Evaporative cooler	49.00	60.00
Ventilation fan connected to a single duct	98.00	91.00
Ventilation system (not a portion of heating or a/c system)	147.00	121.00
Incinerator, residential	245.00	181.00
Commercial or Industrial-type incinerator	294.00	181.00
Misc. appliances or equipment.	147.00	121.00
Stand Alone Mechanical Plan Check (hourly rate)	196.00	-
Other Mechanical Inspections (per hour)	-	121.00
PLUMBING / GAS PERMIT FEES:		
Plumbing fixtures	49.00	60.00
Building sewer	98.00	91.00
Rainwater systems (per drain)	49.00	60.00
Gray Water system	147.00	151.00
Private sewage disposal system	147.00	151.00
Water Heater	98.00	60.00
Industrial waste pretreatment interceptor	49.00	91.00
Water piping and/or water treating equipment (each)	49.00	91.00
Repair or alteration of drainage or vent piping, each fixture	49.00	91.00
Each lawn sprinkler system on any one meter	49.00	60.00
Backflow devices each unit	98.00	60.00
Atmospheric-type vacuum breakers: 1-5 units	98.00	60.00
Atmospheric-type vacuum breakers: each unit over 5 units	98.00	60.00
Stand Alone Plumbing Plan Check (hourly rate)	196.00	-
Other Plumbing and Gas Inspections (per hour)	-	121.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING MPE

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
SYSTEM FEES:		
Swimming Pools	$ 147.00	$ 211.00
Outdoor Events	147.00	91.00
Electric generator and electrically-driven rides	98.00	91.00
Mechanically-driven rides/ attractions with electrical lighting	147.00	91.00
Each system of area and booth lighting	98.00	91.00
Temporary Power Service	98.00	60.00
Temporary power pole	98.00	60.00
Sub poles (each)	49.00	42.00
UNIT FEES:		
Receptacle, Switch, and Lighting Outlets		
First 10	98.00	60.00
Each Additional 10	49.00	30.00
Lighting Fixtures:		
First 10	98.00	60.00
Each additional 10	49.00	30.00
Pole or platform-mounted lighting fixtures (each)	98.00	91.00
Theatrical-type lighting fixtures or assemblies (each)	98.00	121.00
Residential Appliances (each)	98.00	60.00
Nonresidential Appliances	147.00	121.00
Residential appliances and self-contained, nonresidential appliances, (each)	147.00	121.00
Appliances not exceeding one horsepower (HP) kilowatt (KW), or kilovolt-ampere (KVA), in rating,(each)	196.00	121.00
Power Apparatus:		
Motors, generators, transformers, rectifiers, synchronous converters, capacitors, industrial heating, air conditioners and heat pumps, cooking or baking equipment, and other apparatus (all sizes)	147.00	60.00

City of Arroyo Grande
MASTER FEE SCHEDULE
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BUILDING MPE

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
Signs, Outline Lighting, and Marquees:		
Signs, Outline Lighting, or Marquees supplied from one branch circuit (each)	98.00	91.00
Additional branch circuits within the same sign, outline lighting system, or marquee (each)	98.00	60.00
Service or Panel:		
200 amp or less Electrical Panel (each)	147.00	121.00
Over 200 amp up to 1000 amp Electrical Panel (each)	245.00	151.00
Over 1000 amp Electrical Panel (each)	391.00	181.00
UNIT FEES (continued):		
Miscellaneous Apparatus, Conduits, and Conductors	$ 98.00	$ 91.00
Electrical apparatus, conduits, and conductors for which a permit is required, but for which no fee is herein set forth	98.00	121.00
Photovotaic Systems - each	147.00	181.00
Stand Alone Electrical Plan Check (hourly rate)	196.00	-
Other Electrical Inspections (per hour)	-	121.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			2,000	$ 4,183	$0.188
			8,000	$ 5,311	$0.253
1	A-1	Assembly Group - Theaters	20,000	$ 8,347	$0.274
			40,000	$ 13,832	$0.184
			100,000	$ 24,860	$0.249
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
2	A-2	Assembly Group: Restaurants, nightclubs	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294
			250	$ 1,413	$0.296
			1,000	$ 1,635	$0.359
3	A	Assembly Group - TI	2,500	$ 2,174	$0.392
			5,000	$ 3,155	$0.253
			12,500	$ 5,049	$0.404
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
4	A-3	Church and Religious Bldg - Complete	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294
			500	$ 1,927	$0.262
			2,000	$ 2,320	$0.343
5	R-4	Congregate Care - Complete	5,000	$ 3,348	$0.372
			10,000	$ 5,210	$0.247
			25,000	$ 8,914	$0.357
			250	$ 1,413	$0.296
			1,000	$ 1,635	$0.359
6	A-3	Church and Religious Bldg - TI	2,500	$ 2,174	$0.392
			5,000	$ 3,155	$0.253
			12,500	$ 5,049	$0.404
			2,000	$ 3,254	$0.139
			8,000	$ 4,089	$0.191
7	E	Educational Building - Complete	20,000	$ 6,382	$0.207
			40,000	$ 10,519	$0.140
			100,000	$ 18,899	$0.189
			250	$ 1,413	$0.296
			1,000	$ 1,635	$0.359
8	E	Educational Building - TI	2,500	$ 2,174	$0.392
			5,000	$ 3,155	$0.253
			12,500	$ 5,049	$0.404

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			500	$ 1,627	$0.195
			2,000	$ 1,920	$0.248
9	S-2	Parking Garage - Complete	5,000	$ 2,664	$0.270
			10,000	$ 4,012	$0.177
			25,000	$ 6,660	$0.266
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
10	R-1	Hotel Low/Mid Rise - Complete	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294
			1,000	$ 1,585	$0.093
			4,000	$ 1,863	$0.117
11	R-1	Hotel Low/Mid Rise - Shell	10,000	$ 2,566	$0.127
			20,000	$ 3,840	$0.083
			50,000	$ 6,338	$0.127
			250	$ 1,370	$0.277
			1,000	$ 1,578	$0.332
12	R-1	Hotel Low/Mid Rise - TI	2,500	$ 2,076	$0.363
			5,000	$ 2,984	$0.232
			12,500	$ 4,727	$0.378
			500	$ 2,028	$0.278
			2,000	$ 2,445	$0.351
13	B	Offices, etc. - Complete	5,000	$ 3,499	$0.382
			10,000	$ 5,411	$0.250
			25,000	$ 9,157	$0.366
			1,000	$ 1,392	$0.071
			4,000	$ 1,606	$0.087
14	B	Offices, etc. - Shell	10,000	$ 2,125	$0.095
			20,000	$ 3,070	$0.061
			50,000	$ 4,888	$0.098
			100	$ 1,208	$0.510
			400	$ 1,361	$0.573
15	B	Offices, etc. - TI	1,000	$ 1,705	$0.629
			2,000	$ 2,334	$0.390
			5,000	$ 3,503	$0.701
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
16	F	Industrial Building - Complete	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			1,000	$ 1,841	$0.122
			4,000	$ 2,206	$0.158
17	F	Industrial Building - Shell	10,000	$ 3,153	$0.172
			20,000	$ 4,868	$0.113
			50,000	$ 8,270	$0.165
			250	$ 1,370	$0.277
			1,000	$ 1,578	$0.332
18	F	Industrial Building - TI	2,500	$ 2,076	$0.363
			5,000	$ 2,984	$0.232
			12,500	$ 4,727	$0.378
			500	$ 1,841	$0.243
			2,000	$ 2,206	$0.316
19	S-1	Repair Garage & Service St - Complete	5,000	$ 3,153	$0.343
			10,000	$ 4,868	$0.227
			25,000	$ 8,270	$0.331
			500	$ 1,285	$0.119
			2,000	$ 1,464	$0.139
20	S-1	Repair Garage & Service St - Shell	5,000	$ 1,881	$0.152
			10,000	$ 2,642	$0.096
			25,000	$ 4,083	$0.163
			100	$ 1,349	$0.667
			400	$ 1,549	$0.798
21	S-1	Repair Garage & Service St - TI	1,000	$ 2,028	$0.871
			2,000	$ 2,899	$0.556
			5,000	$ 4,566	$0.913
			500	$ 1,927	$0.262
			2,000	$ 2,320	$0.343
22	M	Retail Sales - Complete	5,000	$ 3,348	$0.372
			10,000	$ 5,210	$0.247
			25,000	$ 8,914	$0.357
			500	$ 1,285	$0.119
			2,000	$ 1,464	$0.139
23	M	Retail Sales - Shell	5,000	$ 1,881	$0.152
			10,000	$ 2,642	$0.096
			25,000	$ 4,083	$0.163
			100	$ 1,349	$0.667
			400	$ 1,549	$0.798
24	M	Retail Sales - TI	1,000	$ 2,028	$0.871
			2,000	$ 2,899	$0.556
			5,000	$ 4,566	$0.913

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			2,000	$ 1,841	$0.061
			8,000	$ 2,206	$0.079
25	-	Warehouse - Complete	20,000	$ 3,153	$0.086
			40,000	$ 4,868	$0.057
			100,000	$ 8,270	$0.083
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
26	I	Medical/24 Hour Care - Complete	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294
			1,000	$ 1,627	$0.098
			4,000	$ 1,920	$0.124
27	I	Medical/24 Hour Care - Shell	10,000	$ 2,664	$0.135
			20,000	$ 4,012	$0.088
			50,000	$ 6,660	$0.133
			100	$ 1,542	$0.880
			400	$ 1,806	$1.103
28	I	Medical/24Hour Care - TI	1,000	$ 2,468	$1.201
			2,000	$ 3,669	$0.782
			5,000	$ 6,016	$1.203
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
29	B	Medical Offices - Complete	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294
			1,000	$ 1,627	$0.098
			4,000	$ 1,920	$0.124
30	B	Medical Offices - Shell	10,000	$ 2,664	$0.135
			20,000	$ 4,012	$0.088
			50,000	$ 6,660	$0.133
			250	$ 1,542	$0.352
			1,000	$ 1,806	$0.441
31	B	Medical Offices - TI	2,500	$ 2,468	$0.480
			5,000	$ 3,669	$0.313
			12,500	$ 6,016	$0.481
			500	$ 2,055	$0.291
			2,000	$ 2,491	$0.384
32	-	Restaurant - Complete	5,000	$ 3,642	$0.416
			10,000	$ 5,724	$0.277
			25,000	$ 9,881	$0.395

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			500	$ 1,413	$0.148
			2,000	$ 1,635	$0.180
33	-	Restaurant - Shell	5,000	$ 2,174	$0.196
			10,000	$ 3,155	$0.126
			25,000	$ 5,049	$0.202
			250	$ 1,306	$0.248
			1,000	$ 1,492	$0.292
34	-	Restaurant - TI	2,500	$ 1,930	$0.319
			5,000	$ 2,727	$0.202
			12,500	$ 4,244	$0.340
			250	$ 1,799	$0.465
			1,000	$ 2,148	$0.605
35	I-4	Day Care Facility - Complete	2,500	$ 3,055	$0.657
			5,000	$ 4,697	$0.433
			12,500	$ 7,948	$0.636
			100	$ 1,542	$0.880
			400	$ 1,806	$1.103
36	I-4	Day Care Facility - TI	1,000	$ 2,468	$1.201
			2,000	$ 3,669	$0.782
			5,000	$ 6,016	$1.203
			500	$ 1,670	$0.205
			2,000	$ 1,977	$0.261
37	H	Hazardous H- Complete	5,000	$ 2,761	$0.284
			10,000	$ 4,183	$0.187
			25,000	$ 6,982	$0.279
			500	$ 2,055	$0.291
			2,000	$ 2,491	$0.384
38	H	Hazardous H- Shell	5,000	$ 3,642	$0.416
			10,000	$ 5,724	$0.277
			25,000	$ 9,881	$0.395
			100	$ 1,542	$0.880
			400	$ 1,806	$1.103
39	H	Hazardous H- T I	1,000	$ 2,468	$1.201
			2,000	$ 3,669	$0.782
			5,000	$ 6,016	$1.203
			200	$ 1,199	$0.250
			800	$ 1,349	$0.280
40	-	Commercial Building - Foundation	2,000	$ 1,685	$0.307
			4,000	$ 2,299	$0.190
			10,000	$ 3,439	$0.344

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			200	$ 1,242	$0.273
			800	$ 1,406	$0.314
41	-	Commercial Building - Addition	2,000	$ 1,783	$0.344
			4,000	$ 2,471	$0.215
			10,000	$ 3,761	$0.376
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
42	R-2	Apartment Building	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294
			1,000	$ 2,174	$0.123
			2,000	$ 2,297	$0.636
64	R-3	Single-Family (custom or model)	3,000	$ 2,933	$0.332
			5,000	$ 3,597	$0.471
			7,500	$ 4,774	$0.637
			667	$ 1,278	$0.072
			1,333	$ 1,326	$0.245
65	R-3	Single-Family - Production / Repeat	2,000	$ 1,489	$0.191
			3,333	$ 1,743	$0.221
			5,000	$ 2,112	$0.422
			333	$ 1,218	$0.129
			667	$ 1,261	$0.393
66	R-3	Moved Building - Residential	1,000	$ 1,392	$0.339
			1,667	$ 1,618	$0.377
			2,500	$ 1,932	$0.773
			800	$ 1,109	$0.044
			1,600	$ 1,144	$0.089
67	R-3	Manufactured Home - Complete	2,400	$ 1,215	$0.111
			4,000	$ 1,392	$0.107
			6,000	$ 1,606	$0.268
			667	$ 1,109	$0.053
			1,333	$ 1,144	$0.107
68	R-3	Prefabricated Dwelling - Complete	2,000	$ 1,215	$0.133
			3,333	$ 1,392	$0.128
			5,000	$ 1,606	$0.321
			120	$ 972	$0.208
			480	$ 1,047	$0.165
69	-	Commercial Coach - Complete	1,200	$ 1,166	$0.188
			2,400	$ 1,392	$0.094
			6,000	$ 1,732	$0.289

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			240	$ 972	$0.104
			960	$ 1,047	$0.083
70	-	Modular Building - Complete	2,400	$ 1,166	$0.094
			4,800	$ 1,392	$0.047
			12,000	$ 1,732	$0.144
			500	$ 994	$0.054
			2,000	$ 1,075	$0.047
71	-	Manufactured Building - Foundation	5,000	$ 1,215	$0.052
			10,000	$ 1,477	$0.028
			25,000	$ 1,893	$0.076
			167	$ 1,109	$0.210
			333	$ 1,144	$0.426
72	U	Residential Garage	500	$ 1,215	$0.531
			833	$ 1,392	$0.514
			1,250	$ 1,606	$1.285
			40	$ 1,028	$0.775
			160	$ 1,121	$0.721
73	U	Pool/Spa - Standard Plan	400	$ 1,294	$0.800
			800	$ 1,614	$0.448
			2,000	$ 2,151	$1.076
			200	$ 1,542	$0.440
			800	$ 1,806	$0.552
74	-	Commercial Building - Remodel	2,000	$ 2,468	$0.601
			4,000	$ 3,669	$0.391
			10,000	$ 6,016	$0.602
			200	$ 1,499	$0.417
			800	$ 1,749	$0.518
75	-	Commercial Building - Repair	2,000	$ 2,370	$0.564
			4,000	$ 3,498	$0.366
			10,000	$ 5,694	$0.569
			50	$ 1,011	$0.580
			200	$ 1,098	$0.523
77	U	Accessory Building - Commercial	500	$ 1,255	$0.582
			1,000	$ 1,546	$0.317
			2,500	$ 2,022	$0.809
			50	$ 1,011	$0.580
			200	$ 1,098	$0.523
78	U	Commercial Carport	500	$ 1,255	$0.582
			1,000	$ 1,546	$0.317
			2,500	$ 2,022	$0.809

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			167	$ 1,278	$0.288
			333	$ 1,326	$0.978
79	R-3	Single-Family Residential - Addition	500	$ 1,489	$0.762
			833	$ 1,743	$0.886
			1,250	$ 2,112	$1.690
			333	$ 1,459	$0.189
			667	$ 1,522	$0.783
80	R-2	Multi-Family Residential - Addition	1,000	$ 1,783	$0.506
			1,667	$ 2,120	$0.641
			2,500	$ 2,654	$1.062
			333	$ 1,097	$0.102
			667	$ 1,131	$0.195
81	IRC SFD	Single-Family Residential - Remodel	1,000	$ 1,196	$0.257
			1,667	$ 1,367	$0.244
			2,500	$ 1,570	$0.628
			667	$ 1,224	$0.066
			1,333	$ 1,268	$0.200
82	R-2	Multi-Family Residential - Remodel	2,000	$ 1,401	$0.172
			3,333	$ 1,630	$0.192
			5,000	$ 1,950	$0.390
			333	$ 948	$0.063
			667	$ 969	$0.252
83	R-3	Residential Building - Foundation	1,000	$ 1,053	$0.167
			1,667	$ 1,164	$0.209
			2,500	$ 1,338	$0.535
			83	$ 912	$0.204
			167	$ 929	$0.792
84	U	Accessory Building - Residential	250	$ 995	$0.564
			417	$ 1,089	$0.677
			625	$ 1,230	$1.968
			133	$ 912	$0.128
			267	$ 929	$0.495
85	U	Residential Carport	400	$ 995	$0.353
			667	$ 1,089	$0.423
			1,000	$ 1,230	$1.230
			83	$ 912	$0.204
			167	$ 929	$0.792
86	U	Residential Patio Cover	250	$ 995	$0.564
			417	$ 1,089	$0.677
			625	$ 1,230	$1.968

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			83	$ 1,032	$0.336
			167	$ 1,060	$1.560
87	U	Residential Balcony/Deck	250	$ 1,190	$0.894
			417	$ 1,339	$1.210
			625	$ 1,591	$2.546
			83	$ 1,002	$0.300
			167	$ 1,027	$1.368
88	U	Residential Patio Enclosure	250	$ 1,141	$0.816
			417	$ 1,277	$1.075
			625	$ 1,501	$2.402

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			2,000	$ 2,900	$0.355
			8,000	$ 5,028	$0.308
1	A-1	Assembly Group - Theaters	20,000	$ 8,722	$0.265
			40,000	$ 14,012	$0.299
			100,000	$ 31,977	$0.320
			1,000	$ 2,354	$0.559
			4,000	$ 4,032	$0.581
2	A-2	Assembly Group: Restaurants, nightclubs	10,000	$ 7,515	$0.479
			20,000	$ 12,303	$0.567
			50,000	$ 29,300	$0.586
			250	$ 638	$0.664
			1,000	$ 1,136	$0.235
3	A	Assembly Group - TI	2,500	$ 1,489	$0.259
			5,000	$ 2,137	$0.231
			12,500	$ 3,869	$0.310
			1,000	$ 1,917	$0.440
			4,000	$ 3,236	$0.552
4	A-3	Church and Religious Bldg - Complete	10,000	$ 6,550	$0.439
			20,000	$ 10,936	$0.541
			50,000	$ 27,158	$0.543
			500	$ 1,230	$0.545
			2,000	$ 2,047	$0.617
5	R-4	Congregate Care - Complete	5,000	$ 3,898	$0.474
			10,000	$ 6,267	$0.619
			25,000	$ 15,550	$0.622
			250	$ 475	$0.484
			1,000	$ 838	$0.193
6	A-3	Church and Religious Bldg - TI	2,500	$ 1,128	$0.198
			5,000	$ 1,624	$0.192
			12,500	$ 3,065	$0.245
			2,000	$ 2,846	$0.347
			8,000	$ 4,928	$0.306
7	E	Educational Building - Complete	20,000	$ 8,601	$0.262
			40,000	$ 13,841	$0.298
			100,000	$ 31,709	$0.317
			250	$ 475	$0.484
			1,000	$ 838	$0.193
8	E	Educational Building - TI	2,500	$ 1,128	$0.198
			5,000	$ 1,624	$0.192
			12,500	$ 3,065	$0.245

City of Arroyo Grande
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INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			500	$ 638	$0.332
			2,000	$ 1,136	$0.118
9	S-2	Parking Garage - Complete	5,000	$ 1,489	$0.130
			10,000	$ 2,137	$0.115
			25,000	$ 3,869	$0.155
			1,000	$ 1,917	$0.440
			4,000	$ 3,236	$0.552
10	R-1	Hotel Low/Mid Rise - Complete	10,000	$ 6,550	$0.439
			20,000	$ 10,936	$0.541
			50,000	$ 27,158	$0.543
			1,000	$ 682	$0.178
			4,000	$ 1,216	$0.062
11	R-1	Hotel Low/Mid Rise - Shell	10,000	$ 1,586	$0.069
			20,000	$ 2,274	$0.060
			50,000	$ 4,083	$0.082
			250	$ 475	$0.484
			1,000	$ 838	$0.193
12	R-1	Hotel Low/Mid Rise - TI	2,500	$ 1,128	$0.198
			5,000	$ 1,624	$0.192
			12,500	$ 3,065	$0.245
			500	$ 2,136	$1.091
			2,000	$ 3,773	$0.700
13	B	Offices, etc. - Complete	5,000	$ 5,874	$0.657
			10,000	$ 9,159	$0.674
			25,000	$ 19,273	$0.771
			1,000	$ 387	$0.097
			4,000	$ 678	$0.043
14	B	Offices, etc. - Shell	10,000	$ 934	$0.042
			20,000	$ 1,351	$0.043
			50,000	$ 2,637	$0.053
			100	$ 281	$0.677
			400	$ 484	$0.358
15	B	Offices, etc. - TI	1,000	$ 699	$0.319
			2,000	$ 1,018	$0.366
			5,000	$ 2,115	$0.423
			1,000	$ 1,863	$0.425
			4,000	$ 3,137	$0.549
16	F	Industrial Building - Complete	10,000	$ 6,429	$0.434
			20,000	$ 10,765	$0.538
			50,000	$ 26,890	$0.538

City of Arroyo Grande
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Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			1,000	$ 450	$0.114
			4,000	$ 793	$0.047
17	F	Industrial Building - Shell	10,000	$ 1,073	$0.048
			20,000	$ 1,548	$0.047
			50,000	$ 2,945	$0.059
			250	$ 614	$0.637
			1,000	$ 1,092	$0.229
18	F	Industrial Building - TI	2,500	$ 1,435	$0.250
			5,000	$ 2,060	$0.225
			12,500	$ 3,748	$0.300
			500	$ 903	$0.365
			2,000	$ 1,450	$0.575
19	S-1	Repair Garage & Service St - Complete	5,000	$ 3,174	$0.414
			10,000	$ 5,242	$0.580
			25,000	$ 13,944	$0.558
			500	$ 423	$0.213
			2,000	$ 743	$0.090
20	S-1	Repair Garage & Service St - Shell	5,000	$ 1,013	$0.090
			10,000	$ 1,462	$0.090
			25,000	$ 2,811	$0.112
			100	$ 281	$0.677
			400	$ 484	$0.358
21	S-1	Repair Garage & Service St - TI	1,000	$ 699	$0.319
			2,000	$ 1,018	$0.366
			5,000	$ 2,115	$0.423
			500	$ 985	$0.409
			2,000	$ 1,599	$0.585
22	M	Retail Sales - Complete	5,000	$ 3,355	$0.429
			10,000	$ 5,498	$0.590
			25,000	$ 14,345	$0.574
			500	$ 518	$0.266
			2,000	$ 917	$0.102
23	M	Retail Sales - Shell	5,000	$ 1,224	$0.107
			10,000	$ 1,761	$0.101
			25,000	$ 3,280	$0.131
			100	$ 281	$0.677
			400	$ 484	$0.358
24	M	Retail Sales - TI	1,000	$ 699	$0.319
			2,000	$ 1,018	$0.366
			5,000	$ 2,115	$0.423

City of Arroyo Grande
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BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			2,000	$ 2,541	$0.316
			8,000	$ 4,435	$0.197
25	-	Warehouse - Complete	20,000	$ 6,794	$0.179
			40,000	$ 10,368	$0.193
			100,000	$ 21,976	$0.220
			1,000	$ 1,917	$0.440
			4,000	$ 3,236	$0.552
26	I	Medical/24 Hour Care - Complete	10,000	$ 6,550	$0.439
			20,000	$ 10,936	$0.541
			50,000	$ 27,158	$0.543
			1,000	$ 477	$0.122
			4,000	$ 843	$0.049
27	I	Medical/24 Hour Care - Shell	10,000	$ 1,134	$0.050
			20,000	$ 1,633	$0.048
			50,000	$ 3,079	$0.062
			100	$ 253	$0.607
			400	$ 435	$0.340
28	I	Medical/24Hour Care - TI	1,000	$ 639	$0.293
			2,000	$ 932	$0.350
			5,000	$ 1,981	$0.396
			1,000	$ 1,917	$0.440
			4,000	$ 3,236	$0.552
29	B	Medical Offices - Complete	10,000	$ 6,550	$0.439
			20,000	$ 10,936	$0.541
			50,000	$ 27,158	$0.543
			1,000	$ 491	$0.126
			4,000	$ 868	$0.049
30	B	Medical Offices - Shell	10,000	$ 1,164	$0.051
			20,000	$ 1,676	$0.049
			50,000	$ 3,146	$0.063
			250	$ 641	$0.667
			1,000	$ 1,141	$0.237
31	B	Medical Offices - TI	2,500	$ 1,496	$0.260
			5,000	$ 2,146	$0.231
			12,500	$ 3,882	$0.311
			500	$ 985	$0.409
			2,000	$ 1,599	$0.585
32	-	Restaurant - Complete	5,000	$ 3,355	$0.429
			10,000	$ 5,498	$0.590
			25,000	$ 14,345	$0.574

City of Arroyo Grande
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INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			500	$ 436	$0.221
			2,000	$ 768	$0.092
33	-	Restaurant - Shell	5,000	$ 1,043	$0.092
			10,000	$ 1,505	$0.092
			25,000	$ 2,878	$0.115
			250	$ 641	$0.667
			1,000	$ 1,141	$0.237
34	-	Restaurant - TI	2,500	$ 1,496	$0.260
			5,000	$ 2,146	$0.231
			12,500	$ 3,882	$0.311
			250	$ 985	$0.819
			1,000	$ 1,599	$1.171
35	I-4	Day Care Facility - Complete	2,500	$ 3,355	$0.857
			5,000	$ 5,498	$1.180
			12,500	$ 14,345	$1.148
			100	$ 226	$0.530
			400	$ 385	$0.322
36	I-4	Day Care Facility - TI	1,000	$ 578	$0.269
			2,000	$ 847	$0.333
			5,000	$ 1,847	$0.369
			500	$ 985	$0.409
			2,000	$ 1,599	$0.585
37	H	Hazardous H- Complete	5,000	$ 3,355	$0.429
			10,000	$ 5,498	$0.590
			25,000	$ 14,345	$0.574
			500	$ 409	$0.206
			2,000	$ 718	$0.088
38	H	Hazardous H- Shell	5,000	$ 983	$0.087
			10,000	$ 1,419	$0.088
			25,000	$ 2,744	$0.110
			100	$ 226	$0.530
			400	$ 385	$0.322
39	H	Hazardous H- T I	1,000	$ 578	$0.269
			2,000	$ 847	$0.333
			5,000	$ 1,847	$0.369
			200	$ 226	$0.265
			800	$ 385	$0.161
40	-	Commercial Building - Foundation	2,000	$ 578	$0.135
			4,000	$ 847	$0.167
			10,000	$ 1,847	$0.185

City of Arroyo Grande
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BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			200	$ 253	$0.303
			800	$ 435	$0.170
41	-	Commercial Building - Addition	2,000	$ 639	$0.147
			4,000	$ 932	$0.175
			10,000	$ 1,981	$0.198
			1,000	$ 1,839	$0.455
			4,000	$ 3,203	$0.523
42	R-2	Apartment Building	10,000	$ 6,339	$0.444
			20,000	$ 10,775	$0.498
			50,000	$ 25,719	$0.514
			1,000	$ 1,674	$0.996
			2,000	$ 2,670	$1.017
43	R-3	Single-Family (custom or model)	3,000	$ 3,687	$0.912
			5,000	$ 5,510	$0.746
			7,500	$ 7,374	$0.983
			667	$ 1,054	$0.885
			1,333	$ 1,644	$0.864
44	R-3	Single-Family - Production / Repeat	2,000	$ 2,220	$0.743
			3,333	$ 3,210	$0.684
			5,000	$ 4,350	$0.870
			333	$ 182	$0.342
			667	$ 296	$0.360
45	R-3	Moved Building - Residential	1,000	$ 416	$0.326
			1,667	$ 633	$0.250
			2,500	$ 841	$0.336
			800	$ 138	$0.114
			1,600	$ 229	$0.120
46	R-3	Manufactured Home - Complete	2,400	$ 325	$0.112
			4,000	$ 504	$0.081
			6,000	$ 665	$0.111
			667	$ 138	$0.137
			1,333	$ 229	$0.144
47	R-3	Prefabricated Dwelling - Complete	2,000	$ 325	$0.134
			3,333	$ 504	$0.097
			5,000	$ 665	$0.133
			120	$ 111	$0.181
			480	$ 176	$0.207
48	-	Commercial Coach - Complete	1,200	$ 325	$0.136
			2,400	$ 488	$0.221
			6,000	$ 1,285	$0.214

City of Arroyo Grande
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Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			240	$ 111	$0.090
			960	$ 176	$0.103
49	-	Modular Building - Complete	2,400	$ 325	$0.068
			4,800	$ 488	$0.111
			12,000	$ 1,285	$0.107
			500	$ 111	$0.043
			2,000	$ 176	$0.050
50	-	Manufactured Building - Foundation	5,000	$ 325	$0.033
			10,000	$ 488	$0.053
			25,000	$ 1,285	$0.051
			167	$ 223	$0.816
			333	$ 359	$0.846
51	U	Residential Garage	500	$ 500	$0.762
			833	$ 754	$0.602
			1,250	$ 1,005	$0.804
			40	$ 215	$1.250
			160	$ 365	$0.788
52	U	Pool/Spa - Standard Plan	400	$ 554	$0.648
			800	$ 813	$0.818
			2,000	$ 1,794	$0.897
			200	$ 420	$0.530
			800	$ 738	$0.224
53	-	Commercial Building - Remodel	2,000	$ 1,007	$0.224
			4,000	$ 1,454	$0.224
			10,000	$ 2,798	$0.280
			200	$ 420	$0.530
			800	$ 738	$0.224
54	-	Commercial Building - Repair	2,000	$ 1,007	$0.224
			4,000	$ 1,454	$0.224
			10,000	$ 2,798	$0.280
			50	$ 133	$0.553
			200	$ 216	$0.523
55	U	Accessory Building - Commercial	500	$ 373	$0.368
			1,000	$ 557	$0.557
			2,500	$ 1,392	$0.557
			50	$ 163	$0.713
			200	$ 270	$0.567
56	U	Commercial Carport	500	$ 440	$0.422
			1,000	$ 651	$0.592
			2,500	$ 1,539	$0.616

City of Arroyo Grande
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INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			167	$ 267	$0.960
			333	$ 427	$0.984
57	R-3	Single-Family Residential - Addition	500	$ 591	$0.876
			833	$ 883	$0.715
			1,250	$ 1,181	$0.945
			333	$ 704	$1.197
			667	$ 1,103	$1.179
58	R-2	Multi-Family Residential - Addition	1,000	$ 1,496	$1.020
			1,667	$ 2,176	$0.919
			2,500	$ 2,942	$1.177
			333	$ 252	$0.459
			667	$ 405	$0.465
59	R-3	Single-Family Residential - Remodel	1,000	$ 560	$0.420
			1,667	$ 840	$0.340
			2,500	$ 1,123	$0.449
			667	$ 363	$0.320
			1,333	$ 576	$0.321
60	R-2	Multi-Family Residential - Remodel	2,000	$ 790	$0.283
			3,333	$ 1,167	$0.241
			5,000	$ 1,569	$0.314
			333	$ 223	$0.408
			667	$ 359	$0.423
61	R-3	Residential Building - Foundation	1,000	$ 500	$0.381
			1,667	$ 754	$0.301
			2,500	$ 1,005	$0.402
			83	$ 153	$1.176
			167	$ 251	$1.248
62	U	Accessory Building - Residential	250	$ 355	$1.152
			417	$ 547	$0.850
			625	$ 724	$1.158
			133	$ 138	$0.683
			267	$ 229	$0.720
63	U	Residential Carport	400	$ 325	$0.671
			667	$ 504	$0.483
			1,000	$ 665	$0.665
			83	$ 138	$1.092
			167	$ 229	$1.152
64	U	Residential Patio Cover	250	$ 325	$1.074
			417	$ 504	$0.773
			625	$ 665	$1.064

City of Arroyo Grande
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INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			83	$ 138	$1.092
			167	$ 229	$1.152
65	U	Residential Balcony/Deck	250	$ 325	$1.074
			417	$ 504	$0.773
			625	$ 665	$1.064
			83	$ 138	$1.092
			167	$ 229	$1.152
66	U	Residential Patio Enclosure	250	$ 325	$1.074
			417	$ 504	$0.773
			625	$ 665	$1.064

City of Arroyo Grande
MASTER FEE SCHEDULE
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RECREATION SERVICES

Fee Description	FY 2016-17
Copies, per page (Black and White)	$ 0.20
Park Facility Use Fees:	
Strother Park-Large Barbecue	75.00
Strother Park-Security Deposit	30.00
Strother Park-Small Barbecue	40.00
Strother Park-Wedding Reception	155.00
Strother Park-Security 1,2,3	70.00
Elm Street Park-Barbecue	75.00
Elm Street Park-Security Deposit	30.00
Rancho Grande Park - Large BBQ	75.00
Rancho Grande Park - Small BBQ (areas 2 and 3)	40.00
Strother Park Deposit	30.00
Kingo Park	40.00
Kingo Park Deposit	30.00
Rotary Bandstand Fees:	
Rent	75.00
Deposit	30.00
Soto Sports Complex Use Fees:	
Campbell Field Rental Fee	15.00
Campbell Field Rental Fee (with lights)	35.00
Pilg Field Rental Fee	15.00
Pilg Field Rental Fee (with lights)	35.00
Santos Field Rental Fee	15.00
Volunteer Field Rental Fee	15.00
Volunteer Field with Lights Rental	35.00
Ikeda Field Rental	15.00
Ikeda Field with Lights Rental	35.00
Porter Field Rental Fee	20.00
Porter Field with Lights Rental	40.00
Tennis Court Rental-1 Hour	10.00
Tennis Courts - 4 Rental	100.00
Pickleball Club - Annual Fee	95.00
Food Booth Rental Fee (Soto)	35.00
Food Vendor Space Rental Fee	10% of Gross

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
RECREATION SERVICES

Fee Description		FY 2016-17
Soto Sports Complex Use Fees (continued):		
Meeting Room Rental Fee (Jaycee room)		$ 20.00
Field Prep Fees (except Porter)		20.00
Field Prep Fees - Porter		35.00
Tournament Sch. & Coordin Fee		65.00
Tournament CLEANING / SECURITY Deposit Fee		260.00
Tournament Staff Attendant - HOURLY FEE		15.00
Soto Sports Complex Use Fees - APPROVED YOUTH GROUPS:		
Field Rental (practice and league games) - each field - hourly		2.00
Concession Stand Fee - Buildings - hourly		5.00
Concession Stand Fee - Mobile - hourly		3.00
Non-resident - per participant		2.00
Woman's Club Use Fees:		
Non-Resident Fee		50.00
Partial day rental - Mon - Thurs, after 5 pm	per hr	50.00
Full day rental - Friday, Saturday, or Sunday		550.00
Second day rental - Friday, Saturday or Sunday		275.00
Security Deposit (No Alcohol/No Band)		400.00
Security Deposit (with Alcohol)		1,000.00
Building Supervision Fee	per hr	12.00
Rental Fee (on-going users):		
Non-profit groups/Service clubs/Youth groups:		
(20 or less attendees)	per hr	3.00
(21 - 50 attendees)	"	4.00
(51 or more attendees)	"	5.00
Groups with reciprocal services	"	3.00
Private groups or clubs:	per hr	
(20 or less attendees)	"	8.00
(21 - 50 attendees)	"	9.00
(51 or more attendees)	"	10.00
Groups with reciprocal services	"	5.00
For-profit groups	per hr	25.00
Custodial Fee (special event rentals only)		100.00
Reservation Cancellation Fees:		
If cancelled 30 days or more ahead of event		100.00
If cancelled less than 30 days ahead of event		200.00

City of Arroyo Grande
MASTER FEE SCHEDULE
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RECREATION SERVICES

Fee Description			FY 2016-17
Woman's Club Use Fees (continued):			
Amenities Fees:			
Chairs	per chair	$	0.25
Tables	per table		1.00
Community Garden Deposit			25.00
Community Garden Plot	per 6 months		36.00
Elm Street Community Center Use Fees:			
Rental Fee	per hr		30.00
Rental Fee - full day			175.00
Building Supervision Fee	per hr		10.00
Security deposit			150.00
Adult Sport League Fees:			
Adult Softball			435.00
Adult Basketball			365.00
Non-Resident Fee			8.00
Seasonal Playground Programs:			
Annual Registration Fee			15.00
Playground-Elm Street (Winter/Spring/Summer)	per day		23.00
	half day		11.50
Late pickup (after 4:15)			10.00
Pre-School Fees:			
Annual Registration Fee			15.00
Play & Learn-Tues & Thur.	per hr		4.20
Play & Learn-Mon, Wed & Fri.	"		4.20
Kindergartens in Training	"		4.20
Summer Play & Learn	"		4.20
Late Pick-up Fees:			
First late pick-up	per child		5.00
Second late pick-up	"		10.00
Third late pick-up	"		20.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
RECREATION SERVICES

Fee Description		FY 2016-17
Children In Motion Program:		
Children In Motion Annual Registration		$ 25.00
Branch School - Mornings		
5 Days Per Week	per 4 wks	97.50
4 Days Per Week	"	84.00
3 Days Per Week	"	67.50
2 Days Per Week	"	48.00
Branch School - Afternoons		
5 Days Per Week	per 4 wks	178.75
4 Days Per Week	"	154.00
3 Days Per Week	"	123.75
2 Days Per Week	"	88.00
Extra Day - Branch School		
Morning	per day	6.50
Afternoon	"	12.75
Late Start Monday	per day	2.25
Kindercare - Branch School		
5 Days Per Week	per 4 wks	195.00
4 Days Per Week	"	168.00
3 Days Per Week	"	135.00
2 Days Per Week	"	96.00
Extra Day	per day	12.75

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
RECREATION SERVICES

Fee Description		FY 2016-17
Children In Motion Fees (continued):		
Ocean View School - Mornings		
5 Days Per Week	per 4 wks	$ 97.50
4 Days Per Week	"	84.00
3 Days Per Week	"	67.50
2 Days Per Week	"	48.00
Ocean View School - Afternoons		
5 Days Per Week	per 4 wks	195.00
4 Days Per Week	"	168.00
3 Days Per Week	"	135.00
2 Days Per Week	"	96.00
Extra Day - Ocean View School		
Morning	per day	6.50
Afternoon	"	12.75
Late Start Monday	per day	2.25
Elm Community Center - Mornings		
5 Days Per Week	per 4 wks	276.25
4 Days Per Week	"	238.00
3 Days Per Week	"	191.25
2 Days Per Week	"	136.00
Elm Community Center - Afternoons Care Plan A		
5 Days Per Week	per 4 wks	195.00
4 Days Per Week	"	168.00
3 Days Per Week	"	135.00
2 Days Per Week	"	96.00
Elm Community Center - Afternoons Care Plan B		
5 Days Per Week	per 4 wks	373.75
4 Days Per Week	"	322.00
3 Days Per Week	"	258.75
2 Days Per Week	"	184.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
RECREATION SERVICES

Fee Description			FY 2016-17
Children In Motion Fees (continued):			
Extra Day - Elm Community Center			
Morning	per day	$	15.00
Care Plan A (12:15 pm - 3:15 pm)	"		12.75
Care Plan B (12:15 pm - 6:00 pm)	"		24.50
Winter/Spring/Summer -Full Day			
5 Days Per Week	per week		150.00
4 Days Per Week	"		128.00
3 Days Per Week	"		102.00
Minimum Days (teacher work day/early release)			
Regular day of attendance	per day		9.75
Non-regular day of attendance	"		16.50
Late Pick-up Fees:			
Children in Motion is open until 6:00 pm. Additional fees apply for children picked up after 6:00			
Pickup 6:01 - 6:15 pm	per child		10.00
Pickup 6:16 - 6:30 pm	"		20.00
Pickup 6:31 - 6:45 pm	"		30.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
PUBLIC WORKS SERVICES

Fee Description	FY 2016-17
LABOR COSTS (per hour):	
DURING REGULAR WORK HOURS:	
Full Time employee	$ 59.30
Part Time employee	22.20
AFTER REGULAR WORK HOURS:	
Full Time employee	88.95
Part Time employee	33.30
MINIMUM CALL-OUT RATE	2 hours at 1.5 times billing rate
EQUIPMENT BILLING RATE (per hour)	
Pickup Truck	17.00
Service Truck	42.00
Backhoe	43.00
CAT Generator	82.00
Loader	50.00
6" Pump	23.00
Dump/Flat Bed Truck (5-7 yds)	36.00
Sewer/Vacuum/Jet Truck	125.00
Chipper	44.00
Concrete Saw	10.00
Air Compressor	17.00
5-Ton Roller	30.00
MATERIAL COST: (cost plus tax)	
Concrete (per yard)	125.00
Sand (per ton)	25.00
Class II Base (per ton)	30.00
A/C (per ton)	100.00

2016
FULL COST OF SERVICES (USER FEE) STUDY

for the

CITY OF ARROYO GRANDE CALIFORNIA 1911

FINAL REPORT

June 30, 2016

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Appendix 1: Cost Results for Planning
Appendix 2: Cost Results for Building
Appendix 3: Cost Results for Engineering
Appendix 4: Cost Results for Police

EXECUTIVE SUMMARY

The City of Arroyo Grande engaged Wohlford Consulting to conduct an analysis of the full costs incurred by the City in support of a range of activities for which the City charges user fees. In order to ensure accuracy and establish a clear nexus between the cost of those services and the fees, the study utilized a unit cost build-up methodology to identify the full cost for individual fee activities. By projecting an estimated average annual volume for each fee activity, the study also identified the annual cost of the services and the potential annual revenue for the fee activities at full cost levels. The following table shows a summary of the results:

Summary Results

FEE SERVICE AREA	FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
Planning	$ 659,000	$ 196,000	$ (463,000)	30%
Building	$ 434,000	$ 347,000	$ (87,000)	80%
Engineering	$ 387,000	$ 319,000	$ (68,000)	82%
Police	$ 160,000	$ 55,000	$ (105,000)	34%
TOTALS:	**$ 1,640,000**	**$ 917,000**	**$ (723,000)**	**56%**

The current cost of City fee activities included in this study is approximately $1.6 million annually. Given the current fee levels charged by the City, the potential annual revenue (assuming a consistent activity level) is $917,000, which represents a current annual fund deficit of approximately $723,000 and a cost-recovery ratio of 56% overall. In other words, if the City set fee levels at the full cost of each service, (100% cost-recovery) the City could collect an additional $723,000 in revenue from fee activities each year.

The reality of the local government fee environment, however, is that significant increases to achieve 100% cost recovery in a single year are often not feasible or desirable. In addition, some of the "fee" activities, while technically possible to establish as full cost fees, are likely not feasible to charge full cost (e.g., appeals to City Council). In recognition of this situation, City staff will develop a series of recommended fees that may result in less than full cost recovery. Annual revenue from the recommended fees, and the actual cost-recovery ratio, will not be known until City staff prepares their analyses and submits recommendations to the City Council.

The details behind these summary figures are in the body and appendices of this report. The appendices present the fees at full cost and indicate potential annual revenues for each fee category.

PROJECT BACKGROUND

Purpose and Intent

In its effort to manage resources wisely and meet service demands, the City of Arroyo Grande utilizes a variety of tools to ensure that it has the best information to make good decisions, fairly and legitimately set fees, affect revenues, maintain compliance with state law and local policies, and meet the needs of the City administration and the public. Given the limitations on raising revenue in local government, the City believes that a Cost of Service Study (Study) is the most effective way to understand the costs of its services and identify potential fee changes and revenue impacts.

A quality Cost of Service Study is much more than a method to identify the cost of service and potential fee increases. This type of analysis can also become a management tool, providing information and perspectives that can help the City better understand its operations and financial circumstances. Other important outcomes from the study processes and results include the ability to:

- Calculate specific fee subsidies and overall revenue impacts of current and potential fees;
- Identify new fees and cost recovery strategies;
- Enhance internal understanding of program operations and support activities;
- Allow the City to compare its costs (if available) or fee levels with neighboring jurisdictions;
- Quantify productivity and staffing shortages;
- Measure the distribution of staff effort of specific positions to individual tasks and service areas, which can help managers more effectively prioritize work tasks;
- Ensure that the City's fees are consistent with state law;
- Ensure City fees are defensible to the public, interest groups, and the courts; and
- Foster a better understanding of workflow and staff involvement in specific services and activities.

The principal goal of the Study is to determine the full cost of the development-related services provided by the City. Other objectives of the project included:

- ✓ Establish objective and transparent fee information
- ✓ Develop insight and a rational basis for setting fees
- ✓ Understand individual fee subsidies and overall funding deficits
- ✓ Balance revenues
- ✓ Understand the context and principles of user fees
- ✓ Improve fairness and equity
- ✓ Ensure compliance with state law

Scope of the Study

The Study's scope included a review and calculation of user fees charged by the following departments:

- Community Development Department
  - Planning
  - Building
  - Engineering
- Police Department

The Study focused on the cost of City services at anticipated service and staffing levels. This study was not a management study intended to identify, evaluate, or quantify potential cost savings opportunities, efficiency and effectiveness improvements, performance or productivity, staffing or organizational structure, process changes, risk mitigation, or other factors that could later influence operating practices and the cost of the services. The analysis did not seek to compare the service levels, fee structures, quality, or operating practices of Arroyo Grande to other cities. This study also did not address potential economic or social impacts of possible fee increases on the community.

Purpose of the Report

This report presents a summary of the study results and a general description of the approach and methods used to determine the cost of services. Some issues are presented as background for the results and the study processes. However, the report is not intended to document all of the issues and discussions involved with the study, nor is it intended to provide persuasive discourse on the relative merits of the tools, techniques, methods, or other approaches used in the study. The main source of detailed information from this study is the series of worksheets and workbooks that contain the source data and calculations that lead to the final results.

About Wohlford Consulting

The consultant for this study, Chad Wohlford, has over 28 years of experience analyzing and managing government costs and operations, including 12 years of direct government management and analytical service. He has personally engaged in over 240 cost analysis studies with more than 70 different government clients (many of them for multiple projects) in California and six other Western states. Before forming *Wohlford Consulting*, Mr. Wohlford was the state director of the cost services practice for a large national consulting corporation.

LOCAL GOVERNMENT USER FEE ISSUES

User Fees Defined

A *User Fee* is:

> A fee or rate charged to an individual or group that receives a *private benefit* from services provided by the City.

The defining principle behind a user fee is the nature of the *individual* or *private* benefit that results from the service for which the fee is charged. With the inflexibility and categorical requirements of many funding sources, taxes (as embodied by the General Fund) are generally levied and used to pay for services that benefit the public as a whole (i.e., community benefit). Of course, a number of gray areas exist to complicate the specific categorization of charges, since many services that appear to benefit a single group may have secondary benefits to others. It is the prerogative of the City Council or other governing body to determine the final fee levels that reflect the local policies and intent regarding cost recovery and subsidies.

A type of local government fees that is similar in nature, but otherwise separated from, user fees is utility rates. Utility rates seek to recover for the usage of a particular commodity provided by the government agency, such as water or sewage treatment. In contrast, the traditional user fees addressed in this Study relate to services for which employee time is the most prominent feature of the service and regulatory approval is the normal product of the transaction.

Another common type of fees in local government is Development Impact Fees (DIF or AB 1600 fees). These fees are often confused with user fees, since DIF's are authorized by some of the same state statutes and also relate to development. However, DIFs are intended to recover the cost for additional infrastructure that becomes necessary due to new development. The fees collected for development impacts can only be used for capital projects—not ongoing operations. User fees are intended to fund the current operations of the departments that provide the services.

Background

As part of an overall funding strategy, local government relies upon user fees to fund programs and services that provide limited or no direct benefit to the community as a whole. With rising demands for services and restrictions on most other funding sources, cities have increased scrutiny of subsidies provided by the General Fund to other funds and to service recipients that reap a disproportionate share of the benefits. To the extent that the government uses general tax monies (General Fund) to provide an individual with a private benefit and not require the individual to pay the cost of the service (and, therefore, receive a subsidy), the government is unable to use those resources to provide benefits to the community as a whole. In effect, then, the government is using community funds to pay for a private benefit. Unlike other revenue sources, cities have greater control over the amount of user fees they charge to recover costs.

Impetus for User Fees and Increased Scrutiny

Prior to Proposition 13, California cities were not as concerned as they are today with potential subsidies and recovering the cost of their services from individual fee payers. In times of fiscal shortages, cities could raise property taxes, which funded everything from police and recreation to development-related services. However, this situation changed with the passage of Proposition 13 in 1978.

Proposition 13 ushered in the era of revenue limitation in California local government. In subsequent years, the state saw a series of additional limitations to local government revenues. Proposition 4 (1979) defined the difference between a tax and a fee: a fee can be no greater than the cost of providing the service; and Proposition 218 (1996) further limited the imposition of taxes for certain classes of fees. As a result, cities were required to secure a supermajority vote in order to enact or increase taxes. Since significant resistance usually emerges to any efforts to raise local government taxes, cities have little control and very few successful options for new revenues.

To compound the revenue problems faced by local government, the state of California took a series of actions in the 1990's and 2000's to improve the state's fiscal situation—at the expense of local government. The "Educational Revenue Augmentation Fund" (ERAF) take-away of property taxes and the reduction of Vehicle License Fees severely reduced local tax revenues.

Cities (and counties) faced significant funding troubles in the face of rising and sometimes uncontrollable costs, increased citizen demands, and continued imposition of state mandates. The flexibility of local government budgets to address their own priorities was hampered by categorical grants, earmarked funds, mandates, maintenance of effort requirements, and funding match requirements. As expected, cities and counties sought relief.

To cope with the funding shortages, local government was forced to enact service reductions, seek reimbursement from the state for more and more mandated services (SB 90 Mandated Cost Reimbursement), and impose a wider range and higher levels of user fees and impact fees. In turn, to placate local government and transfer some control and responsibility, the state delegated more authority to charge user fees. The state also codified limitations to user fee levels and administration and put more of the responsibility and liability for user fees to the local level.

With greater need and authority to charge fees, many local governments took to the concept readily and enacted new and increased fees. After a series of real and/or perceived abuses, a focused and influential user fee backlash occurred in the mid-1990's that required further clarification and limitation of user fee practices. Special interest groups challenged the fees in a number of cities and counties, resulting in a series of lawsuits, special studies, and formal opinions from the California Attorney General (1995) and Legislative Counsel of California (1997).

The end result of all of these user fee actions is an environment of significant scrutiny of any and all fee actions. Local government has been forced to pay greater attention to the methods and

bases for new fees, since they can be readily challenged. The focus of fee-setting decisions has shifted from the revenue needs to the actual cost of the services provided. "Pay to play" principles have become more prominent as a way to ensure equity and fairness for all citizens. In addition, the issue of subsidies has come to the forefront, since it has become less tolerable to use general taxpayer funds to subsidize the private activities and profits of developers (for example) and other individual beneficiaries of city services—at the expense of more public safety and social services.

Most Recent Change: Proposition 26

In 2010 the trend to limit fee progression continued when California voters approved Proposition 26. This measure attempted to further define and clarify which local government charges are to be considered taxes (subject to public vote) and which are fees (subject only to city council or board of supervisors approval). In summary, the measure established that any "levy, charge, or exaction of any kind imposed by a local government" is a tax, unless it falls into one of seven categories (exceptions):

(1) A charge imposed for a specific benefit conferred or privilege granted directly to the payor that is not provided to those not charged, and which does not exceed the reasonable costs to the local government of conferring the benefit or granting the privilege.

(2) A charge imposed for a specific government service or product provided directly to the payor that is not provided to those not charged, and which does not exceed the reasonable costs to the local government of providing the service or product.

(3) A charge imposed for the reasonable regulatory costs to a local government for issuing licenses and permits, performing investigations, inspections, and audits, enforcing agricultural marketing orders, and the administrative enforcement and adjudication thereof.

(4) A charge imposed for entrance to or use of local government property or the purchase rental or lease of local government property.

(5) A fine, penalty, or other monetary charge imposed by the judicial branch of government or a local government as a result of a violation of law, including late payment fees, fees imposed under administrative citation ordinances, parking violations, etc.

(6) A charge imposed as a condition of property development.

(7) Assessments and property related fees imposed in accordance with the provisions of Article XIII D (Proposition 218).

According to analyses by the *League of California Cities*, the "vast majority of fees that cities would seek to adopt will most likely fall into one or more of these exemptions."[1] As a specific example, also according to this analysis, "most fees currently imposed by local planning and building departments will be exempt from Proposition 26"[2] under exception numbers one, two, three or six.

As a cost of services study, this analysis sought to evaluate the cost of a wide range of services and activities conducted by the various departments regardless of whether the services are associated with specific fees. While this study includes cost analysis of services that could be considered for fee adoptions, it does not, in and of itself, establish fees or fee levels for the City of Arroyo Grande, which is the purview of the City Council. If recommended fees are provided in the study, the types of fees and charges that are likely to be considered "taxes" under Proposition 26 are normally and intentionally excluded. (Note: In rare instances where a recommendation would be provided to set a cost recovery level for a service considered a "tax" under Proposition 26 definitions, the recommendation assumes that the City will implement those taxes in compliance with state law. There are no such instances in this study for the City of Arroyo Grande.)

While the study evaluates the cost of many direct services, including some that are unrecoverable and/or may not ever become recommended fees, the fees likely to be adopted are designed to recover the reasonable cost of providing the service to the individual fee payers. As noted above and as defined in Proposition 26, these fees fall within the definitions of the exceptions. Due to its relatively recent enactment, however, Proposition 26 has not yet been subject to review by the courts, some uncertainties exist regarding its application. Prior to any new fee implementation, it would be prudent for the City's own legal counsel to evaluate the impact of Proposition 26 (and all other related laws) to ensure full compliance with state law.

Basic User Fee Principles

The definition of a user fee, the modern environment for their existence and administration, and general public administration concepts all affect a Cost of Service Study. Wohlford Consulting considered a variety of related principles to assist the City of Arroyo Grande in the determination of user fee structures, service costs, and implementation. Under these principles, User Fees should be:

- Based on the Cost of Services:
  - ✓ Not arbitrary
  - ✓ Not unintentionally subsidized
  - ✓ Not unfairly subsidized
- Fair and Equitable
- Consistent with City Goals / Objectives
- Compliant with State Law
- Dynamic (for updates & anomalies)

[1] *Living with Proposition 26 of 2010: Many Local Fees Will Fit Within Seven Categories of Exemptions*, November 2010, Page 1
[2] *Proposition 26 Implementation Guide*, April 2011, Page 43

For most of the development-related user fees, state law establishes that "…fees may not exceed the estimated reasonable cost of providing the service for which the fee is charged…" (Government Code §66014). The "fee" exceptions in Proposition 26 also state that the charge must "not exceed the reasonable costs" to provide the service. This general admonition is the dominating principle in this Cost of Service Study. The methodology, approach, data collection, quality control, and other efforts of the study are intended to establish compliance with this principle. The costs calculated in the study represent the estimated reasonable full cost for each service and, therefore, the maximum fee the City may charge for its services.

PROJECT APPROACH AND METHODOLOGY

Conceptual Approach

The basic concept of a Cost of Service Study is to determine the full cost of each service provided by the City for which the City charges a user fee. The full cost may not necessarily become the City's fee, but it serves as the objective basis upon which the City can make informed decisions regarding final fee levels.

In order to determine the full cost for each fee service, the cost analysis incorporates the following "full cost" components:

- Direct Salaries & Benefits
- Services and Supplies
- Indirect and Support Activities
- Supervision and Support
- Cross-Department Support
- Department Administration
- Citywide Administration (Cost Allocation Plan)
- Facility Use
- Capital (annualized)
- Anticipated Growth

A critical method to ensure full cost recovery rates is to establish annual billable (productive / available) hours for staff. The Study reduces the full-time annual hours (2,080) for each position classification by non-billable hours, such as holiday, vacation, and sick leave, staff meetings, mandated breaks, and training. In studies conducted by Wohlford Consulting, the typical number of billable hours for the average full-time employee is approximately 1,400 hours per year, but this figure might normally range from 1,200 to 1,500, depending on the type of position. The Arroyo Grande study calculated a billable hour total for each position classification in the study. By using the billable hours, rather than the full 2,080 hours of full-time pay, the Study ensures that hourly rates and the resultant costs reflect the levels necessary to recover the full cost of services in a particular year given the practical availability of staff to provide services.

The standard fee limitation established in California law for property-related (non-discretionary) fees is the "estimated, reasonable cost" principle. In order to maintain compliance with the letter and spirit of this standard, every major component of the fee study process included a related review. The use of budget figures and time estimates indicates reliance upon estimates for some data. In other areas, the study includes actual known figures that exceed the estimated, reasonable standard. The key to the defensibility of the Study, therefore, is a dedication to the reasonableness of the data and results. The quality control measures implemented ensure the Study satisfies the reasonableness standard. The study does not utilize arbitrary data or other information that would not satisfy the estimated/reasonable standard.

In those cases where it was possible to establish reasonably consistent time/workload standards for specific services, the analysis develops the cost of the service as a "flat" or "fixed" fee. In addition to providing consistent cost information, this approach is the most common method for developing the full cost of City services.

The alternative to fixed fees is to track actual staff time for every staff member for every service. This approach creates an administrative burden and leaves the City and the fee payer unable to predict the final fee amount. This alternate "real time" billing approach is appropriate, however, when the fee activity varies widely between occurrences and would thus cause fixed fees to be unfair and unreasonable in a significant number of cases. In those cases where real-time billing is recommended, the City may require a deposit to ensure a minimum fee is received. The Study established some fees as "real time" billing charges when necessary and calculated potential deposit levels based upon staff time estimates for common service levels.

The cost figures used as the basis for the study were from the City of Arroyo Grande's FY 2016-17 final approved budget.

Summary Steps of the Study

The methodology used to determine individual user fee costs is fairly straightforward. This analysis employs a "unit cost build-up" approach to determine the cost of individual services. The approach uses the following factors:

- Staff time to complete activities and services
- Direct cost of individual staff positions (converted to productive hourly rates)
- Rational distribution of overhead and support costs

Multiplying the first two factors (# of hours by hourly rate) identifies the direct cost for each service. By distributing the remaining indirect/overhead costs, the analysis establishes the full cost. The following list provides a summary of the study process steps:

Fee Study Process Outline

1. Establish the inventory of fee services (current and potential)
2. Identify the staff positions that work on each fee service
3. Calculate the direct productive hourly rate for each position
4. Determine the time necessary for each position to perform fee tasks
5. Calculate the direct cost of the staff time for each fee
6. Distribute indirect and overhead costs to each fee
7. Sub-allocate supporting activities to fee services
8. Perform quality control processes (constant)
9. Calculate revenue impacts
10. Perform the "gap analysis" (unit and total subsidies/deficits)
11. Perform review processes
12. Document and present results

To ensure a high degree of accuracy and thoroughness for the study, each of these steps in the process involves a rigorous set of subtasks, iterations, reviews, and quality control requirements. Both City staff and the consultant were involved with the performance and/or review of each of these steps.

The following table illustrates the methodology using hypothetical information in a simplified format:

Simplified Unit Cost Calculation
(hypothetical example)

Service ("Fee" or Program) / Activity	Time to Complete 1 Activity (hours)	X	Productive Hourly Rate	=	Full Cost (per Unit of Fee Activity)	X	Annual Volume of Activity	=	Annual Cost *or* Potential Annual Revenue
FEE #1:							**10**		
Intake	**0.5**		**$ 100**		**$ 50**		**10**		**$ 500**
Plan Check	**1**		**$ 100**		**$ 100**		**10**		**$ 1,000**
Inspection	**2**		**$ 100**		**$ 200**		**10**		**$ 2,000**
Filing	**0.5**		**$ 100**		**$ 50**		**10**		**$ 500**
Salaries & Benefits Total:	***4***		***$ 100***		***$ 400***		***10***		***$ 4,000***
Indirect Costs					**$ 50**		**10**		**$ 500**
TOTAL COST					**$ 450**		**10**		**$ 4,500**

The above table of hypothetical data indicates that Fee #1 takes staff a total of four hours to complete the necessary services, so at $100 per hour, the direct staff cost is $400 per unit. The addition of $50 for indirect and overhead costs brings the total unit cost to $450. With 10 units a year, the total annual cost for the service is $4,500.

It is important to note that this simple example indicates only a single position at four hours consumed per unit. The actual time analysis is much more detailed, and includes individual time estimates for each employee who works on each service for which the City charges a fee.

By multiplying the unit costs by the annual number of fee activities, the analysis estimates the total annual cost of the fee-related activities. By using the same annual activity volumes and multiplying them by current fees, the Study establishes potential cost recovery from current fees. The difference between the two figures is the actual cost-current fee gap. If the current fees are greater than the actual cost, the gap is an over collection or profit. If the full cost is greater than

the current fees, the gap represents a subsidy, or individual fee deficit. The following table illustrates a simplified example of a gap analysis:

Simplified Annual Deficit/Gap Analysis
(hypothetical example)

Fee	Annual Volume of Activity	X	Current Fee	=	Annual Cost Recovery @ Current Fee	-	Annual Cost Recovery @ Full Cost	=	Current Annual (Deficit) / Surplus
Fee #1	10		$ 100		$ 1,000		$ 4,500		$ (3,500)
Fee #2	15		$ 75		$ 1,125		$ 2,000		$ (875)
Fee #3	20		$ 50		$ 1,000		$ 500		$ 500
Fee #4	25		$ 25		$ 625		$ 100		$ 525
Total:					$ 3,750		$ 7,100		$ (3,350)

The above table indicates that Fee #1 is currently subsidized $3,500 per year, while the City is charging fee payers $500 more per year than the associated cost for the service represented by Fee #3.

Basic Assumptions and Standards

The study relied upon a series of underlying assumptions and basic considerations to achieve the results. These issues are described below:

Time Estimates: One of the principal building blocks of the cost analysis is the estimate of time that represents City staff workload related to each fee service and/or subordinate activity. The use of staff-provided time estimates was necessary in the absence of actual time data, such as the kind that could be developed through a long-term time and motion study or other more formal methods. A study to determine actual time consumed for each project type is not feasible for a municipal cost of service (user fee) study, as it would take several years for each project type to occur in the City (in order to collect the associated data), and the variability between instances of each type would render the actual data unreliable anyway. Furthermore, the cost to conduct such an analysis to achieve useful data would be extensive and would greatly offset any value of the cost of service study—all without improving the acceptability, defensibility, or accuracy of the cost study results.

If conscientiously considered by qualified staff, time estimates satisfy the requirement that a non-discretionary fee must not exceed the "…estimated reasonable cost of providing the service for which the fee is charged…" (GC § 66014 a).

For this Study, Department staff provided time estimates that represent a normal level of effort for each fee activity, as determined by past experience, and necessary to perform an acceptable professional level of service. This data was reviewed by other experienced staff in the organization, in order to utilize other perspectives and experiences and further ensure reasonableness. This approach is "industry standard" for cost of service and user fee analysis.

Full Cost: The study determines the full cost of services. To this end, the analysis includes all direct costs for the department services, such as the salaries and benefits of the employees who perform the services. The analysis also includes the appropriate distribution of legitimate indirect and overhead costs that support the operations and personnel that perform the services. These costs include general supplies and services, utilities, insurance, facility and equipment costs, technology upgrades, division and department overhead, support from other departments, reserve contributions, annualized capital costs, annualized supporting plan maintenance (e.g., Arroyo Grande General Plan Update), and citywide overhead—all whenever applicable. Citywide overhead is comprised of central service costs, such as city manager, finance, city attorney, and human resources, as determined through the City's Cost Allocation Plan (or CAP). These costs are universally accepted as components to be included in service cost (fee) calculations, because the underlying services provide the organizational and operational support necessary for the employees and administrative infrastructure to exist and conduct the fee activities. It is important to note that all of these costs are distributed to the fee-related services, as well as the non-fee-related services. In other words, the costs for fee-related services are not burdened with all of the cost, but only their fair share of the cost. The costs assigned to most direct non-fee services are considered unrecoverable.

Non-Fee Services: As a full cost of service analysis, the study for each division/fee area also calculates the cost of non-fee services. These services include areas such as public information, CIP activities, and support to other City departments, which do not have associated fees. The purpose of including these other services is to ensure the fair and appropriate distribution of overhead and indirect costs to all areas, instead of concentrating these costs only on the fee-related activities. This approach also allows the analysis to distribute staff hours across all activities to ensure a true picture of the utilization of staff time and cost and provide a quality control check. The detailed study results in the appendices indicate whether a summary total includes "All Services" (including non-fee categories) or "Fee Services Only" (excluding non-fee services). The figures in the body of this report only include the "Fee Services" totals.

Service Level Assumptions: The analysis is based upon the City's current organization and business practices. The study assumed continued consistency in the time consumption for each service, as well as future staffing, quality, productivity, efficiency, and all other qualitative and quantitative standards.

The analysis is also based upon a level of service determined by Department management to be the minimum professional standard. The study assumed consistency in the future time consumption for each service, as well as future staffing, quality, productivity, efficiency, and all other qualitative and quantitative standards.

Consistent Workload: Most of the service costs in this study were developed as "flat" or fixed fees. Under this approach, the Study calculates the cost of the services after assuming that all services for a specific fee will require the same workload (time), regardless of the characteristics of the particular fee activity or the applicant. Time estimates that reflect the "typical" level of effort required for a particular fee activity. The flat fee approach ignores the variance in time that may exist from applicant to applicant, due to qualitative or other differences in the applicants themselves or their submitted materials. The overall efficacy of this approach relies upon the assumption that the variances will average out over the course of time, resulting in a consistent and reasonably fair fee for all.

Subsidy: A deficit exists when the cost of a particular service is greater than the fee charged and recovered for that service. This deficit creates the need for a subsidy from another funding source, so the use of either term in this report or in subsequent discussions is appropriate for the same meaning.

Individual fee subsidies can take different forms. In cases where different size fees within the same category are set at different cost-recovery levels, one fee payer may subsidize another for the same type of service. This situation exists, because the individual fees are not each priced to recover the individual costs of the services (i.e., one payer is overcharged and one is undercharged). Examples of this often occur in valuation-based Building fees, when larger projects in the same category are overcharged and subsidize smaller projects. (Note: Arroyo Grande does not use the valuation-based fee system.) In these instances, there is a basic imbalance and/or unfairness between fee payers built into the system. If all fees are set to recover less than full cost, each fee payer receives a subsidy from another funding source, such as the General Fund or another fund balance.

The individual fee subsidies add up to an overall annual funding deficit for the Departments. The overall cost of services must be borne by a funding source, so the concept of a subsidy needs to be carefully considered. In local government, subsidies are normally covered by General Fund revenues, since most other

funding sources are limited in what they can be used to fund. A reliance upon General Fund revenues to fund private-benefit services, such as building inspections, can create criticism, since it reduces the availability of those revenues for other public benefit services, such as public safety. However, subsidies can also reflect positive public policy goals, since they can be used to encourage certain desired activities.

This Study identifies existing subsidies for individual fee activities, as well as the resulting annual operating deficits for the affected departments. The purpose of the subsidy (gap) analysis is to inform the City regarding current subsidy levels and give City leaders information to help them make informed fee setting and policy decisions.

Costs vs. Fees: The Study and appendices reference "fees" in titles and descriptions. In the context of the full cost analysis, the terms "cost" and "fees" are interchangeable. The full cost of a service serves as the potential fee until the City has an opportunity to review the results and establish new fee levels for implementation. This study does not presume to establish City fees, since the decisions about fee levels are the purview of the City Council and require additional information (e.g., community input, economic impacts, etc.) that was not evaluated as part of this study.

Quality Control

The quality of a cost of service study is dependent on the data that is used for the analysis. All study components are interrelated, so it is critical that the Study utilize good data. To avoid accuracy problems and other quality flaws, the study incorporated a rigorous quality control process with checks at every step in the analysis.

The quality control measures ensure that the study covers all of the issues, appropriately accounted for positions and resources in the models, and factors all other data fairly and accurately in the study. The elements of the quality control process used for the User Fee calculations include:

Quality Control Steps / Initiatives

- ✓ Involvement of knowledgeable City staff and managers
- ✓ Clear instructions and guidance to City staff and managers
- ✓ Process checklists
- ✓ Reasonableness tests and validation
- ✓ Normalcy/expectation ranges (data inputs and results)
- ✓ Challenge and questioning
- ✓ Utilization of staff hours
- ✓ FTE balancing
- ✓ Internal and external reviews
- ✓ Cross-checking

FINDINGS AND RESULTS

Summary

In a cost of service (user fee) analysis, the principal output and findings are the full cost figures for the fee activities. The process for development of recommended fee levels for consideration by the City Council will occur later. The appendices show unit fees individually by fee type: Planning, Building, Engineering, and Police. In order to put the results in context, the analysis also extrapolated the unit fees into a one-year period, which indicates the potential revenue impacts to the City and individual departments.

The current cost of City fee activities included in this study is approximately $1.6 million annually. Given the current fee levels charged by the City, the potential annual revenue (assuming a consistent activity level) is $917,000, which represents a current annual fund deficit of approximately $723,000 and a cost-recovery ratio of 56% overall. In other words, if the City set fee levels at the full cost of each service, (100% cost-recovery) the City could collect an additional $723,000 in revenue from fee activities each year.

The following table illustrates these results:

Summary Results

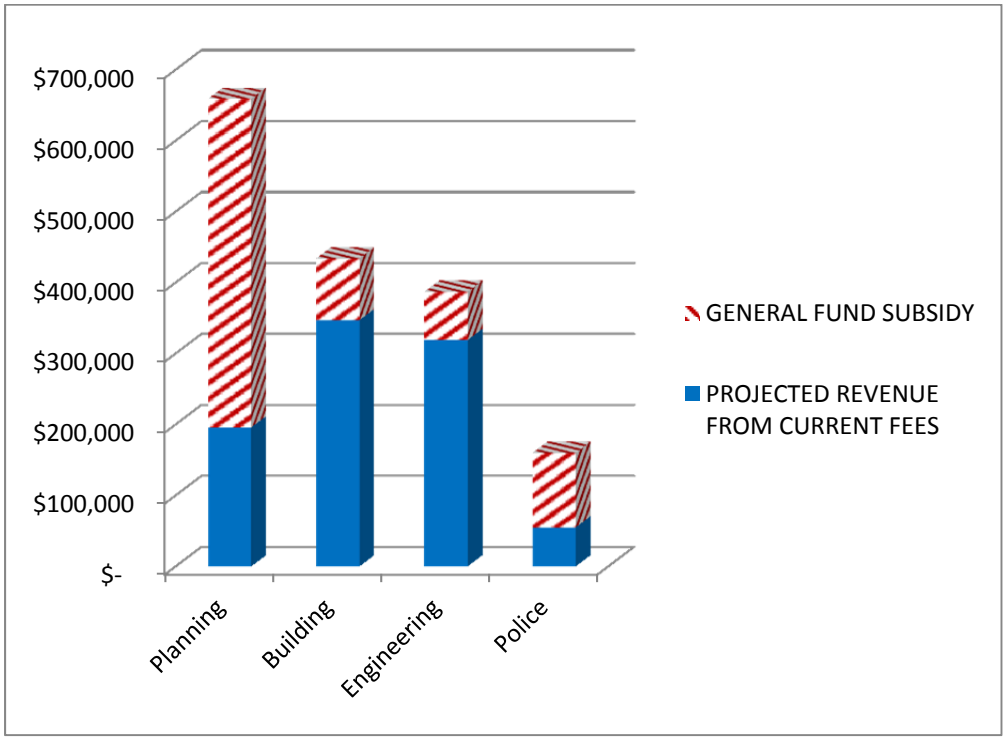
FEE SERVICE AREA	FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
Planning	$ 659,000	$ 196,000	$ (463,000)	30%
Building	$ 434,000	$ 347,000	$ (87,000)	80%
Engineering	$ 387,000	$ 319,000	$ (68,000)	82%
Police	$ 160,000	$ 55,000	$ (105,000)	34%
TOTALS:	**$ 1,640,000**	**$ 917,000**	**$ (723,000)**	**56%**

It should be noted that the full cost figures presented in the table reflect only the total annual cost of the *fee-related activities included in this study*. Each Department or Division also has a number of non-fee activities that are not included in this table. Therefore, the table's focused cost figures will not match any budgets or other financial documents that include every component of the Departments or Divisions.

As the table shows, each Department has a current annual funding deficit. Without fee increases, the General Fund will need to offset (subsidize) the cost versus fee revenue gap by approximately $723,000 annually.

Another way to view these results is to consider the funding sources for the full cost of fee-related activities. In the following graph, the bottom portion of each department indicates the amount of the fees funded by current fees, and the upper portion represents the funding provided by the General Fund.

Current Funding Sources of Fee Services



The appendices contain the unit cost and summary results for each fee area. To produce the results, the Study utilized a collection of analytical models and worksheets that calculate and document the cost of fee activities. Versions of these worksheets in pdf and/or Excel format comprise the background documentation of the study and were provided separately to the City.

Definition of Results

The results of this Study reflect the *full cost* of fee-related services provided by the City. The results are not necessarily the fees that the City will charge. The City Council has the authority and responsibility to set the fee levels following receipt of staff recommendations, public meetings, and deliberations.

Potential Cost Increases from Prior Studies and Fee-Setting

The cost analysis identifies significant gaps (deficits) between the full cost of individual services (as calculated in the Study) and almost all current fees for those services.

The City of Arroyo Grande has enacted fee changes in the past, primarily based upon inflationary (CPI) increases, but it has been more than eight years since the most recent fee or cost analysis was performed. Even if the City established user fees at 100% of full cost identified in a previous study, and regularly applied an inflation factor, there are a variety of reasons why the cost calculations in this study would identify significant gaps between the current fees and full cost recovery. This study did not attempt to evaluate and quantify factors that resulted in the gap, but common variables include:

- Current fees may not have been previously set at full cost (policy decisions).
- Increases in per-unit workload (i.e., time required to complete tasks) due to new codes and regulations that add complexity and additional required checks and services to tasks (e.g., AB 1881 Landscaping Requirements, stormwater permits, etc.).
- Increases in City costs that exceed inflationary measures (e.g., Consumer Price Index) such as:
    - Employee salaries (COLA's, step increases)
    - Employee benefits (PERS, healthcare)
    - Services and supplies (electricity, fuel, insurance)
    - Citywide overhead costs (Cost Allocation Plan results)
- Inclusion of new costs not in existence or identified in the previous study, such as:
    - Internal administrative and supervision costs (department and division overhead)
    - Annualized capital or asset replacement costs
    - Cross-department support costs
    - Support functions authorized to be included in user fees (e.g., code enforcement costs in building and planning fees; general plan update costs)
- Changes in technology and/or business processes
- Improved analytical methodologies with enhanced rigor and comprehensiveness
- Improved recognition of the role and treatment of productive / billable hours factors (direct vs. indirect work hours)
- Potential decreases due to streamlining/expenditure reductions

Considerations Concerning Recommended Fees

If the City's primary goal is to maximize cost recovery from user fees, Wohlford Consulting would recommend setting user fees at 100% of the full cost identified in the study, with few exceptions. This approach would reduce the burden on external funding sources. This position reflects a philosophy that fee payers should pay the full share for the services they consume from the city for their private benefit.

Maximizing cost recovery may not be the only goal of a cost of service study, however, and sometimes full-cost recovery is not needed, desired, or appropriate. Other City and department goals, City Council priorities, policy initiatives, past experience, implementation issues, community expectations, and other internal and external factors may influence staff recommendations and City Council decisions.

In recognition of these other issues, staff will work to develop recommended fees that address the City's current needs. Wohlford Consulting anticipates that the City Council may provide further direction to staff regarding acceptable fee levels. In the meantime, *the cost recovery results shown in the Study are based upon full cost calculations* and do not reflect any specific or general fee recommendations provided by Wohlford Consulting.

Limitations for Use of Revenue Results

The annual results are based upon an estimated annual volume of activity. The purpose of these total figures is to provide a sense of scale that puts the fund deficit and other results in context. These figures are not perfect, since a number of variables will ultimately alter the final cost recovery totals. Variables include:

- Fees set at less than full cost
- Increased or decreased activity from assumed levels
- Change in the blend of service types and fees
- Timing of the implementation of the fees and revenue collection
- Service activities and fee collections that cross multiple fiscal years
- Project tasks (activity volume count) and fee collection which occur in different years

This Study presents the potential cost recovery figures and annual costs only to provide a basis for comparison of current fee levels to full cost (as well as a basis to establish recommended fees). Since the impacts of these variable factors are unknown, Wohlford Consulting cautions the City against using the annualized figures for the purpose of revenue projections or other budgeting decisions.

Results for Planning

FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
$ 659,000	**$ 196,000**	**$ (463,000)**	**30%**

Summary

Planning Division staff and the consultant worked together to develop the fees through a unit cost build-up approach, whereby the analysis calculated the cost of each unit of service (e.g., plan check and/or inspection process) using staff time and productive hourly rates. To develop the annual deficit or surplus figures, the analysis multiplied the unit costs and current unit fees by the anticipated annual volume of each service.

The cost analysis for Planning revealed an overall annual funding *deficit* of approximately $463,000 for fee-related activities, with an overall cost-recovery rate of 30%. In addition, almost all (47 out of 49 fees, or 96%, by tally) of the current fees are

less than the full cost of providing the services, thus providing a subsidy to fee payers. The remaining fees (4%) are currently set equal to or higher than full cost. In other words, if the City elects to set all fees to recover full cost (and no more), most of the current fees would increase, and a few would be reduced. Overall, since the annual volume of permit activity applies more heavily to those fees that are currently under-charged (subsidized), the City would experience an overall increase in annual revenue of approximately $463,000.

Another important finding of the cost analysis is that all six of the current hourly rates for permanent positions included in the study for Planning are less than the full cost for providing a productive hour of each position's time—up to 81% less and averaging 70% less. In instances where Planning would rely upon hourly rates (e.g., charges against deposits), sufficient staff rates are critical for cost-recovery.

Appendix 1 contains the detailed results for Planning fee activities.

Potential Cost-Recovery / Revenue Limitations

The cost results for Planning indicate a potential for significant additional revenue—as much as $463,000 annually—if fees are increased to full cost. In some municipal situations, only a reduced portion of this kind of potential revenue is likely to be realized, due to "fee" areas that are traditionally heavily subsidized, such as appeals or historical review. In this Planning analysis, we did not include any fees/services related to historical review, and the annual cost included for appeals was less than $10,000 annually. Therefore, almost all of the $463,000 in potential revenue is attainable if the City sets fees at the full cost levels. To the extent that the City does not increase all fees to their full cost levels, the City will not realize the associated additional annual revenue.

Potential New Fees

The analysis and results included the cost for all services in Planning for which fees are currently charged, as well as some existing services that do not currently have fees (but could reasonably be covered by fees). In that manner, the study attempted to identify potential new fees the City could establish to recover cost and/or to help the City better understand its current cost-recovery performance.

For Planning, the study did not identify any new potential fees for specific services. The only "new" items are the following:

- #65: Major Project with a Contract Planner - Actual cost of Contractor passed directly through to Applicant
- #66: Major Project with a Contract Planner - City Project Management and Administrative Charge

These fees relate to projects that are wholly assigned to external contractors or consultants, and the fees are designed to ensure that the City recovers full cost from the

project applicants for the external contracted services, as well as the internal processing, review, and oversight costs borne by Planning. The revenue impact of the new fees is minimal, as #65 is merely a pass-through of costs, and the volume of #66 is unlikely to be significant.

Impact of Fee Activity Levels

If the City increases its fees to the full cost levels, revenue from Planning fees could increase by the amount described. However, it is important to note that fee service activity levels will have the greatest impact on the final revenues resulting from fee changes. Regardless of fee levels, the annual volume of fees (permits and services provided) will principally drive the revenues. The Department provided an estimate of anticipated volumes based upon their recent experience and ongoing assumptions. The potential for additional cost recovery is based on a consistent comparison between the current fees and the full cost fees at the same activity levels. Consequently, if service demands and the resultant fee workload decline, the City would experience an overall drop in Planning fee revenues that is unconnected to the results of this study.

Results for Building

FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
$ 434,000	**$ 347,000**	**$ (87,000)**	**80%**

Summary of Results

To calculate the full cost of these fee-related services, Building staff and the consultant worked together using a unit cost build-up approach, whereby the analysis calculated the cost of each unit of service (e.g., plan check and/or inspection process) using staff time and productive hourly rates. To develop the annual deficit or surplus figures, the analysis multiplied the unit costs and current unit fees by the anticipated annual volume of each service.

The cost analysis for Building revealed an overall annual funding *deficit* of approximately $87,000 for these fee-related activities, with an overall cost-recovery rate of 80%. Furthermore, the analysis revealed that 95% (897 out of 945, by tally) of the current fees are less than the full cost of providing the services, thus providing a subsidy to fee payers. The remaining fees (5%) are set at a level equal to or greater than full cost. In other words, if the City elects to set all fees to recover full cost (and no more), most of the current fees would increase, and some might be reduced. Overall, the City could experience an overall increase in annual revenue of approximately $87,000.

Just as individual fees recover their service costs at different levels, the different areas of Building fee activity are recovering their costs at varying levels. The following table shows the cost-recovery performance of each fee area in Building:

Summary of Building Cost Results

FEE CATEGORY	FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
New Construction	$ 350,200	$ 268,700	$ (81,500)	77%
Miscellaneous Items	$ 54,200	$ 49,200	$ (5,100)	91%
Mechanical, Plumbing, & Electrical Items	$ 29,400	$ 28,800	$ (600)	98%
Total:	**$ 433,800**	**$ 346,700**	**$ (87,200)**	**80%**

(Figures may not appear to calculate perfectly, due to rounding.)

The previous table includes an adjustment prorated across the Full Cost for each fee category to account for the "utilization gap" that occurs when the model indicates that staff are working more than the available / billable hours. This adjustment assumes that the excess workload will result in processing delays, rather than increased revenue, or the workload will be assigned to external contractors with a corresponding increase in cost to offset additional revenue. In the Building results (Appendix 2), this utilization gap amount is shown separately. Consequently, although the total figures match between the above table and Appendix 2, the individual Full Cost figures for each fee category will vary.

The cost analysis also shows that all three of the City's current staff hourly rates in Building are less than the full cost for providing a productive hour of each position's time—up to 54% less and averaging 32% less. In instances where Building would rely upon hourly rates, sufficient staff rates are critical for cost-recovery.

Appendix 2 contains the detailed results for Building and Safety.

Potential New Fees

The analysis and results included the cost for all services in Building for which fees are currently charged, as well as some existing services that do not currently have fees (but could reasonably be covered by fees). In that manner, the study attempted to identify potential new fees the City could establish to recover cost and/or to help the City better understand its current cost-recovery performance.

For Building, the study did not identify any new potential fees for specific services. The only "new" items are the following in Building Miscellaneous Fees:

- #130: Major Project with Contract Plan Check or Inspection Services - Actual cost of Contractor passed directly through to Applicant
- #131: Major Project with Contract Plan Check or Inspection Services - City Project Management and Administrative Charge

Both of these fees relate to special projects that are wholly assigned to external contractors or consultants, and the fees are designed to ensure that the City recovers full cost from the project applicants for the external contracted services, as well as the internal processing, review, and oversight costs borne by Building. These fees are intended for large-scale, complex, or unique projects in Building. They do not apply to the normal ongoing workload assigned to contract inspectors, as the cost for the routine use of these external staff is already factored into the Building cost analysis. The revenue impact of the new fees is minimal, as #130 is merely a pass-through of costs, and the volume of #131 is unlikely to be significant.

Impact of Fee Activity Levels

To the extent that the City increases its fees to the full cost levels, revenue from the building permits could increase by the amount described. However, it is important to note that permit activity levels will have the greatest impact on the final revenues resulting from fee changes. Regardless of fee levels, the annual volume of fees (permits) will principally drive the revenues. The Division provided an estimate of anticipated volumes based upon their recent experience and ongoing assumptions. The potential for additional cost recovery is based on a consistent comparison between the current fees and the full cost fees at the same activity levels. Consequently, if development activity and the resultant fee workload decline, the City would experience an overall drop in Building fee revenues that is unconnected to the results of this study. In addition, changes in the annual workload or service costs for valuation-based fees may have a greater impact on overall revenues, which is not accounted for in this study or its results.

Results for Engineering

FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
$ 387,000	**$ 319,000**	**$ (68,000)**	**82%**

Summary

To calculate the full cost of Engineering fee-related services, Department staff and the consultant worked together using a unit cost build-up approach, whereby the analysis calculated the cost of each unit of service using staff time and productive hourly rates. To develop the annual deficit or surplus figures, the analysis multiplied the unit costs and current unit fees by the anticipated annual volume of each service.

The cost analysis for Engineering revealed an overall annual funding *deficit* of approximately $68,000 for all fee-related activities combined, with an overall cost-recovery rate of 82%. This overall deficit is the net result of a mix of cost-recovery circumstances within the various Engineering fee categories.

The analysis revealed that 75% (35 out of 47 fees, by tally) of the current fees are less than the full cost of providing the services, thus providing a subsidy to fee payers. The remaining fees (25%) are currently set equal to or higher than full cost. In other words, if the City elects to set all fees to recover full cost (and no more), most of the current fees would increase, and a few others would be reduced. Overall, since the annual volume of permit activity applies more heavily to those fees that are currently under-charged (subsidized), the City would experience an overall increase in annual revenue of approximately $68,000

Another important finding of the cost analysis is that all six of the current hourly rates for permanent positions included in the study for Engineering are less than the full cost for providing a productive hour of each position's time—up to 67% less and averaging 50% less. In instances where the Department would rely upon hourly rates, sufficient staff rates are critical for cost-recovery.

Appendix 3 contains the detailed results for Engineering fee activities.

Potential New Fees

The analysis and results included the cost for all services in Engineering for which fees are currently charged, as well as some existing services that do not currently have fees (but could reasonably be covered by fees). In that manner, the study attempted to identify potential new fees the City could establish to recover cost and/or to help the City better understand its current cost-recovery performance.

For Engineering, the study did not identify any new potential fees for specific services. The only "new" items are the following:

- #65: Major Project with a Contract Engineer - Actual cost of Contractor passed directly through to Applicant
- #66: Major Project with a Contract Engineer - City Project Management and Administrative Charge

These fees relate to special projects that are wholly assigned to external contractors or consultants, and the fees are designed to ensure that the City recovers full cost from the project applicants for the external contracted services, as well as the internal processing, review, and oversight costs borne by Engineering. These fees are intended for large-scale, complex, or unique projects in Engineering. They do not apply to the normal ongoing workload assigned to contract staff, such as the contract surveyors, as the cost for the routine use of these external staff is already factored into the Engineering cost

analysis. The revenue impact of the new fees is minimal, as #65 is merely a pass-through of costs, and the volume of #66 is unlikely to be significant.

Impact of Fee Activity Levels

To the extent that the City increases fees to the full cost levels, revenue from Engineering fee collections could increase by the amount described. However, it is important to note that activity levels will have the greatest impact on the final revenues resulting from fee changes. Regardless of fee levels, the annual volume of fees (permits) will principally drive the revenues. Engineering provided an estimate of anticipated volumes based upon their recent experience and ongoing assumptions. The potential for additional cost recovery is based on a consistent comparison between the current fees and the full cost fees at the same activity levels. Consequently, if development activity and other Engineering-related activities decline, along with the resultant fee workload, the City would experience an overall drop in Engineering fee revenues that is unconnected to the results of this study.

Results for Police

FULL COST: Annual Cost of Fee-Related Services	PROJECTED REVENUE AT CURRENT FEES	PROJECTED SURPLUS / (DEFICIT)	PROJECTED COST RECOVERY RATE
$ 160,000	**$ 55,000**	**$ (105,000)**	**34%**

Summary

Police staff and the consultant worked together to develop the fees through a unit cost build-up approach, whereby the analysis calculated the cost of each unit of service using staff time and productive hourly rates. To develop the annual deficit or surplus figures, the analysis multiplied the unit costs and current unit fees by the anticipated annual volume of each service.

The cost analysis for Police revealed an overall annual funding *deficit* of approximately $105,000 for fee-related activities, with an overall cost-recovery rate of 34%. The analysis also revealed that 78% (63 out of 81 fees, by tally) of the current fees are less than the full cost of providing the services, thus providing a subsidy to fee payers. The remaining fees (22%) are currently set equal to or higher than full cost. In other words, if the City elects to set all fees to recover full cost (and no more), the City would experience an overall increase in annual revenue of approximately $105,000.

All 10 of the current hourly rates for positions included in the study for Police are less than the full cost for providing a productive hour of each position's time—up to 74% less and averaging 61% less. In instances where the Department would rely upon hourly rates, sufficient staff rates are critical for cost-recovery.

Appendix 4 contains the detailed results for Police fee activities.

Potential New Fees

The analysis and results included the cost for all services in Police for which fees are currently charged, as well as some existing services that do not currently have fees (but could reasonably be covered by fees). In that manner, the study attempted to identify potential new fees the City could establish to recover cost and/or to help the City better understand its current cost-recovery performance.

During the Police study, staff identified certain Animal Control / Impound activities (Items #121-131 on the fee list) performed by department personnel. The City does not currently have unit fees established for these services. However, the study identified the cost of each service, so the City could legitimately enact fees to legitimately recover the cost for the services. These potential new fees include the following:

- *Dog Impound Fee:*
  1st Impound
  2nd Impound
  3rd Impound +
  (1st Impound fee reimbursable upon proof of licensing)

- *Cat Impound Fee:*
  1st Impound
  2nd Impound
  3rd Impound +
  (1st Impound fee reimbursable upon proof of licensing)

The revenue impact of the new fees is unknown, as the annual activity volume of each fee was unknown at the time of the study. Furthermore, the cost of each service is significant ($506), and these types of fees are commonly subsidized, which would result in lower recovery than the study my otherwise predict.

Impact of Fee Activity Levels

To the extent that the City increases its fees to the full cost levels, revenue from Police fees could increase by the amount described. However, it is important to note that fee service activity levels will have the greatest impact on the final revenues resulting from fee changes. Regardless of fee levels, the annual volume of fees (number of services provided) will principally drive the revenues. The Department provided an estimate of anticipated volumes based upon their recent experience and ongoing assumptions. The potential for additional cost recovery is based on a consistent comparison between the current fees and the full cost fees at the same activity levels. Consequently, if service demands and the resultant fee workload decline, the City would experience an overall drop in Police fee revenues that is unconnected to the results of this study.

Results for Staff Hourly Rates (Cost Recovery Rates)

Full Cost Recovery Hourly Rates

The study results include a series of "Full Cost Recovery Rates" associated with various position classifications (e.g., Senior Planner). These rates are calculated to recover 100% of each position's fully loaded cost within the hours available to perform billable/direct services to customers and other direct department activities (both fee and non-fee). The cost components factored into these rates are the same as the costs included in the unit fees, as described in the "Full Cost" section above. In addition, these rates take into account the available billable hours for each position.

For example, if a position's fully burdened cost is $150,000, and the position's billable hours are 1,500, the full cost recovery rate would be $100 per hour.

These rates should not be confused with pay or other compensation rates. Due to the cost burden added to these rates (e.g., overhead, operating expenditures, indirect costs) and use of billable hours, a Full Cost Recovery rate typically ranges from three to four times the hourly pay rate of the employee.

The City can use these rates to recover full department costs whenever a real-time billing situation is present. A salary-only or salary+benefits rate would fail to recover the full cost of the position.

Finding: The full cost-recovery rate for every position classification evaluated in this study is higher than the current hourly rates used by the City.

Blended Rates

The study results include some "blended" hourly rates that are not specific to any particular position, but refer to a general service category (e.g., "Standard (Blended) Building Plan Check Hourly Rate"). These rates enable the department to utilize a general rate when specific employee rates are not feasible or desirable, such as when the department is attempting to provide an estimate of cost when the actual employee assignments or project complexity is not fully known.

The study calculated each blended rate by using portions of the hourly cost of multiple positions that are typically involved in hourly fees. All of the portions combined to equal one hour. To determine the relative portions from each position, the study used a ratio that generally corresponds to the typical work assignments of those employees. (i.e., non-fee-related positions are excluded.)

Variable (Hourly) Fee Deposits

For some fee-related services (especially anomalous situations) a department may choose to track actual staff time consumed by the project and charge full cost-recovery hourly rates to establish the specific fee level. This "real-time billing" process may require the applicant to pay an initial deposit (i.e., down payment) to ensure that the City will collect a base amount of fees for the project. If the project consumes more time/cost than the initial deposit, the department will request an additional infusion of funds from the applicant. Ultimately, the applicant will pay the full cost of all staff time devoted to the project.

This cost analysis calculated the typical cost of each service, which appears in the results as the resultant full cost. If the City wants to establish deposits, instead of fixed fees, the unit costs identified in this study can serve as the deposit levels. When considering fee setting, the City does not *need* to establish the deposit at this level to ensure full cost recovery, because the fees charged will be based upon the actual time consumed—not the deposit level. The deposit merely serves as the first payment.

The City *may* choose to use the results from the cost study as the basis to set the deposit levels, since they represent "typical" projects. This approach may not be desirable, however, because it could result in a greater number of necessary refunds of overpayments, and because it would "front load" fee payments for projects which have a longer review process.

Issues Regarding Comparisons with External Hourly Rates

City hourly rates are occasionally compared to the rates charged by private contractors or other external agencies, in order to ascertain the "reasonableness" of the cities' rates. Although an attempt is usually made to compare equivalent positions, the city rates are commonly higher than those from private enterprises. There are a variety of valid reasons for the differences in rates, which contribute to the potential assessment of whether the rates are reasonable.

Even when the services and products are similar, there are significant differences in the costs and operations between government agencies and private enterprises. The differences are most evident in their organizational missions, cost structures, and service levels.

Most significantly, the differences are due to the fact that private firms typically do not have to account for the same underlying costs as a government agency, including:

- Permit system (purchase and maintenance)
- Planning Commission and City Council support/meetings (attendance, status reports, etc.)

- General Plan, Zoning Code, Housing Element, Municipal Service Review, and Sphere of Influence updates
- Code enforcement
- Public information (pre-project support)
- Routine non-technical training (e.g., sexual harassment, workplace violence)
- Administrative oversight tasks (e.g., Economic Interest statements)
- Fee studies performed by outside contractors
- Employer contributions to defined benefit retirement plans (vs. 401 or no plan)
- Competitive comprehensive health insurance coverage and post-employment benefits
- Recruitment processes that require extra steps (e.g., exams and formal applications) to ensure fairness and equity, and review processes to prevent issues such as nepotism. (Private firms can use whatever processes they want and can hire anybody they want.)
- Purchasing processes that require extra steps to ensure fairness and protect public money (i.e., formal bidding processes). (Private firms can purchase however they choose.)
- Additional administrative support, such as a Finance department that must track public funds and prepare/publish reports with greater detail than required in private firms (to protect public money and ensure public access to information).

All of the above costs (some partially) may be allocated to City fees and cost-recovery rates established in the studies (with exceptions for some positions). Consequently, even when salaries are equal, total City employee costs are greater than private firm employee costs. Even if the City "privatized" some or all of the fee services, most of these costs would still exist in the City and would have to be recovered. Therefore, private firms would have to either raise their rates or bill for more hours—or the City would have to add a premium/surcharge to the private fees. Either way, the cost would be greater than simple public-private rate comparisons would indicate.

In addition, the fees (based on worker time) also have the following built into them:

- Review and approval processes to ensure accountability and protect the public.
- Systems and processes designed for fairness and equity among customers (can create inefficiencies). (Private firms can provide different service levels to different customers.)
- Standard fees must also include services to difficult projects and customers, because the City must serve everyone equally and cannot refuse to serve any customers. (Private firms can avoid "unprofitable" customers.)

In summary, private enterprises generally do not have the same level of cost inputs that need to be recovered in rates charged by a city, in order to recover costs and avoid subsidies from non-fee sources.

Other Beneficial Outcomes of the Study

Although it is the primary focus of the Study, the cost analysis is not the only part of this effort that can benefit the City. A series of secondary outcomes and benefits resulted from the steps of the processes used in the Study, the analysis of data, and the myriad of discussions between the consultant and staff.

Since these secondary benefits are not the focus of the Study, the descriptions presented below are not intended to fully explain and document all of the elements and benefits of these outcomes. Instead, the intent of the descriptions is to briefly describe their existence and to encourage follow-up in some cases.

Orientation and Training

The long-term success of the project is affected by the ability of City staff to continue to understand, use, and explain the study methodologies and results after the study concludes. Consequently, as part of the study process, staff spent a considerable amount of time working with the consultant to learn the conceptual and practical elements of the data collection, analysis, and calculations. This informal training process not only ensures the future success of the project, but it also facilitated effective data collection and the City's internal review of the results.

Management Information

The processes of data collection, analysis, and validation produce beneficial management information. The background documentation and fee models, as well as the discussions with the consultant, highlighted information that is beneficial for managers who wish to pursue additional in-house analysis. Department managers have access to the auxiliary information developed and documented during the Study, including current and potential:

- Utilization of Time and Staff (productivity and staffing needs)
- Revenue Impacts (potential new revenue)
- Distribution of Staff Effort across Services (who does what and for how long)
- Total Time for Each Service (workload impacts)
- General Staff Productivity (direct vs. indirect activities)

Intangibles

During the course of this Study, the consultant provided City staff and management with experience-based advice intended to help the City best achieve its current and future fee objectives. Staff and the consultant discussed implementation strategies and alternatives, future steps, common questions and complaints, public policy considerations, economic considerations, legal considerations, how to address criticism and support the study, other analysis needed, and update techniques. These discussions and the other contributions from the consultant do not necessarily appear elsewhere in the formal documentation, such as this report.

OTHER ISSUES AND INFORMATION

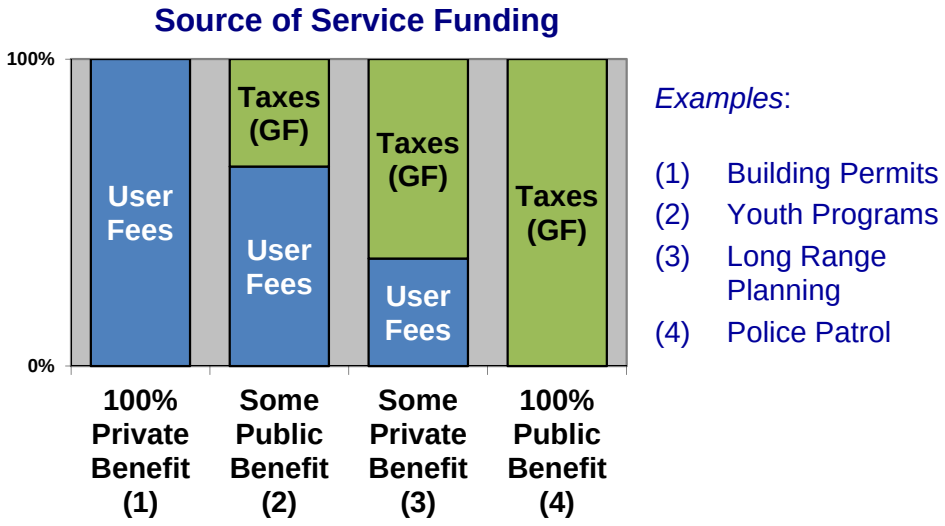
Fee Setting Considerations

The principal goal of this Study is to identify the cost of City services to help the City make informed decisions regarding fee levels and charges. Determining appropriate fee levels is an involved and dynamic process. Staff must consider many issues in formulating recommendations, and the City Council must consider those issues and more in making final decisions.

City staff will develop fee level recommendations to present to the City Council. Unfortunately, there are no hard and fast rules to guide the City, since the most important issues are subject to administrative and political discretion. To assist the City's deliberations, Wohlford Consulting offers the following general considerations:

Subsidization

Recalling the definition of a user fee helps guide decisions regarding subsidization. One general principle is that individuals or groups that receive a purely private benefit should pay 100% of the full cost of the services. In contrast, services that provide a purely public benefit should be funded entirely by tax dollars. The complicating reality for local government is that a large number of services fall into the range between these two extremes. The following graphic illustrates the potential decision basis:



A common justification for subsidizing certain fees with general fund contributions is that some fee-related services provide a "public benefit" to the larger community, in addition to the private benefits obtained by the applicants. This approach assumes that the subsidized development activities provide economic, cultural, quality of life, or other community benefits that equal or exceed the costs to the City.

Subsidization can also be an effective public policy tool, since it can be used to reduce fees to encourage certain activities or allow some people to afford services they otherwise could not at the full cost. In addition, subsidies may be appropriate to allow citizens access to services (such as appeals) without burdensome costs.

Regardless of the intent, it is important for City leaders and the public to understand that subsidies must be covered by another revenue source, such as the General Fund. Therefore, the general taxpayer will potentially help to fund private benefits, and/or other City services will not receive funds that would otherwise be available.

Consistency with City Public Policy and Objectives

User fees are part of the fabric of City administration. The fee levels and policies should be consistent with other established policy objectives, strategies, and statements. If the City espouses full cost recovery, fees should reflect those standards by minimizing subsidies. If the City has stated a desire, for example, to encourage affordable housing, the fee structure should make allowances to encourage this type of development. In summary, other policy stances can and should influence fee decisions.

Fairness and Equity

The fees should be fair and equitable to all fee payers. Some fee payers should not pay more than the full cost, in order to subsidize the lower/subsidized fees of others. If the City wants to provide subsidies, the extra funding should come from a general source, such as the General Fund or other distributed revenues, not from other individual fee payers who are already paying their fair share.

Impact on Demand (Elasticity)

Economic principles of elasticity suggest that increased costs for services (higher fees) will eventually depress the demand for those services. Conversely, lower fees may create an incentive to purchase the services and encourage certain actions. Either of these conditions may be a desirable effect to the City. However, the level of the fees that would cause demand changes is entirely unknown, and the monopolistic nature of some City services (i.e., citizens cannot go elsewhere for lower prices) could also influence demand in unknown ways. The Study did not attempt to evaluate the economic or behavioral impacts of higher fees, but the City should consider the potential impacts of these issues when deciding on appropriate fee levels.

Compliance with Legal Standards

By following a non-profit ethic and the applicable general standards (e.g., reasonable cost) set forth in the Government Code, this cost study identified the full-cost-recovery fee levels that the City can use to establish fees in compliance with both the spirit and

letter of established legal standards. (Note: Nothing herein should be construed as legal advice, and the City should consult its own counsel for questions of a legal nature.)

Constituencies Affected

As a public body of elected officials, the City Council may wish to consider various political issues and constituent concerns that could arise from fee changes. For example, the City Council may want to benchmark certain fees to neighboring communities, in order to avoid appearing to be expensive or overly generous with subsidies. In addition, some fee changes will impact specific constituencies that may attempt to influence decision-making.

Fee Comparison Issues

With the availability of the cost results from this study, the consultant and city staff will conduct a sample comparison of the City's service costs and/or proposed fees to selected fees from neighboring jurisdictions. The comparison results will be presented to City staff under separate cover, and staff will likely consult the comparison information as part of their process to consider potential recommended fees.

This type of comparison is often an attractive concept to local government when considering fee setting, but the City should recognize a number of significant limitations that affect the validity and reliability of comparisons.

With the potential for numerous factors to affect the differences in fee levels between cities, it is important to realize that the value of a fee comparison is generally limited to market-based decision-making. There is very little relevance of current fee levels in other cities to the actual costs in the City, since fee schedules tend to be highly variable expressions of local policy, rather than true barometers of service costs or cost-recovery intent.

Direct comparisons of fee levels across surveyed counties and cities are usually somewhat limited, due to wide differences in fee structures, definitions, and program types. The value of a comparison may be to allow a city to develop a sense of its place in the range of fee levels among comparative jurisdictions, but it does not establish a clear understanding of each city's specific cost circumstances, including actual cost, service levels, or cost-recovery performance. This situation may exist for a variety of reasons, including:

- Many cities have not conducted an actual cost study, so their fees may be based upon historical or other subjective factors unrelated to actual cost.
- Most cities do not publish their subsidy rates, so their fees may be subsidized (knowingly or unknowingly). Even if they have completed a cost study, there is often no way to know whether cost subsidies exist.
- The services included in fees may be combined in some cities and separated in others, thus making direct comparisons unreliable.

- The methodology used to determine the fees in other cities may be deficient or designed to recover less than full cost.
- Other jurisdictions may have different policy goals and considerations that affect the level of cost they desire to recover.

Even if the studies treated the costs equally, there are a number of additional qualifying factors that would create legitimate and reasonable variances in costs between different cities. These cost factors include:

- Salaries and benefits
- Services and supplies
- Overhead levels (department, division, and administrative)
- Post Employment Benefits (OPEB)
- Leave time (holiday, vacation, sick)
- Other non-direct time (training, meetings, breaks)
- Capital costs (annualized)
- Cross-department costs
- Cost-recovery of associated services (e.g., General Plan update, code enforcement)
- Reserve contributions
- Staff longevity (affects the time necessary to complete tasks)
- Service levels (affect the number of associated tasks and the overall time necessary to complete fee services)
- Efficiency

Cost "Reasonableness"

A common question posed at the conclusion of a Cost of Service Study, particularly when reviewing the results, is whether the data and results are reasonable. Although the scope of this study did not include an evaluation of the service levels in the City, the following discussion addresses this question and related issues.

The notion of "reasonableness" is a function of different definitions and assumptions. The most basic consideration is whether the reasonableness standard applies to the *cost of the service* or to the *fee charged*--which can be two entirely different issues.

The reasonableness of a fee is largely a policy matter after cost has been established, since each individual's perspective influences his or her definition of reasonableness. For example, whether a particular fee is considered reasonable certainly depends on whether one is the person paying the fee or a disinterested party. Concepts of subsidization are also important to consider, particularly when the fee payer will realize a profit as a result of the City's action (e.g., private developers). Political considerations, jurisdictional comparisons, economic sympathy, desired incentives and disincentives, and historical trends may also play a part in the determination of fee reasonableness.

A Cost of Service Study establishes the true cost of providing individual services. The most common standard for this analysis, as directed by the California Government Code, is that the fees can be no greater than the "estimated reasonable cost" of providing the service for which a fee is charged. However, there is no best practice or specific "reasonableness" definition or standard for providing individual services—and, by extension, there is no best cost level. Often, the only commonality across different jurisdictions is difference. Attempts to create a standard through rough statistical analysis of past data from other jurisdictions are problematic, and imply a level of accuracy and meaningfulness that does not exist. The cost components, service structures, staffing arrangements, services levels, overhead levels, and many other factors vary widely (and legitimately) among even neighboring jurisdictions.

Arroyo Grande's Cost of Service Study employed quality control measures to ensure that the analysis identified the most accurate costs for the City's current operations, which represents one commonly accepted measure of reasonableness.

However, if the City expands its definition of reasonableness to include consideration of the most *efficient* and *effective* operational practices, it is important to note that the scope of this Cost of Service Study focused on the current operational costs of City services only and did not delve into issues of service performance or quality. In contrast, a true best practices evaluation and determination of cost reasonableness based upon an idealized service approach requires a more robust management and operations study. To be successful, this type of study should involve meaningful observations and evaluations of business processes and management practices, operational reviews, comprehensive line staff interviews, concept definition processes, and a wider scope and intensity of investigation and analysis. Anything short of this full analysis would lack credibility, utility, and relevance.

Enhanced Fee Flexibility

The time estimates in this Study represent the best estimates for the level of effort necessary to complete each of the fee activities, based on past experience. Since unforeseen circumstances and requests are possible, there is a need for flexibility in fees to address new or anomalous situations. In these situations, a Department can identify the need for additional staff time and apply standard or individual position hourly rates to establish charges. The Study calculated full-cost recovery rates for all key positions. To facilitate use of these rates, the City Council should grant the authority to charge these supplemental rates by including them in the approved fee ordinance or resolution.

Implementation Issues

Following City Council approval of a new fee schedule, the City will be faced with the practical task of implementing the new fees. While the City is responsible for developing a successful project plan for implementation, the information presented below may provide some assistance.

Timing

To ensure more accurate revenue and service expectations, it is important for the City to recognize the realistic limitations to a speedy implementation of new fees.

1. In addition to the mandated noticing and public hearing requirements, the City is prohibited from charging new or revised development fees until at least 60 days following approval by the City Council (Government Code § 66017).

2. The City may identify the need for additional public hearings/meetings, which would add time for additional noticing and hearing requirements that could delay full implementation.

3. The City will also be faced with a series of practical and customer service limitations. Fee schedules must be produced and published in the usual places (brochures and handouts, website, staff handbooks). The City's permit systems must be updated to reflect the new fee levels. Staff must be trained on new fee structures and/or procedures in some instances. Fortunately, if planned effectively, City staff can complete many of these administrative tasks while waiting for legal waiting periods to pass.

Permit Systems

The Cost of Service Study did more than calculate the full cost of existing services. In many cases the process resulted in reorganized or otherwise modified fee structures, as the project team added new fees, deleted obsolete fees, combined fees, and/or established entirely new approaches for some. As a result, the City will need to modify the structure and organization of the fees in the affected permitting systems before any new fees go into effect.

Phasing

Due to the length of time since the last fee study, and the large gaps between some current fees and their full cost recovery levels identified in the Study, many of the City's fees may be subject to significant increases. If implemented all at once, these increases may surprise local businesses, citizens, and other fee-payers, and could conceivably have an adverse impact on the local economy. If the City plans to institute significant fee increases for these services, phasing in the fee increases helps to minimize impacts to the community and to give it a chance to plan for, and adapt to, the increases.

There are, however, two key downsides to enacting a phased approach to fee increases. The first issue is the delay of cost recovery, since fees will continue to be subsidized at higher levels until the full cost (or desired cost-recovery goal) fee levels are achieved. The second issue is the potential for additional administrative and/or operational cost resulting from more frequent fee changes. Each fee change can result in the need for

additional contracted services to modify permit systems, supplemental staff training, reprinting of forms or other documentation, and other additional internal workload.

Public Communication

Public and interest group acceptance of new or increased fees can often be improved through an awareness campaign and direct communication with affected parties. Having the opportunity to review the fees (and perhaps the analysis behind them) builds confidence in the credibility of the analysis and reduces objections. Conversely, last-minute notices cause the community to question the veracity of the fee analysis and City motives behind the apparently rushed approval process.

The public communication needs associated with fee changes vary by department and by the types of fees. Each department should develop a public notification and communication plan that is appropriate for the types of fees affected, the degree of potential fee changes, and the customer base and others affected by the changes.

Potential Implementation Strategies

As mentioned previously in this report, Wohlford Consulting generally recommends setting fees at 100% of cost and implementing the new fees as soon as possible. This approach for the City would result in a large number of individual fee increases, a smaller number of fee decreases, and a significant overall increase in annual revenue.

This standard recommendation would minimize individual fee subsidies and maximize cost recovery. However, Wohlford Consulting also recognizes that the decline in development activity over the past few years, political desire to support and promote economic recovery, and resistance to fee increases make this approach especially difficult.

Consequently, Wohlford Consulting has identified several approaches for the City to consider that will facilitate implementation and achievement of the City's cost-recovery objectives. The alternatives are presented below:

Option 1: Adopt the Fee Schedule at 100% Cost-Recovery

Under this option, the City would implement almost all fees at 100% of full cost all at once and as soon as possible, with a limited number of reasonable exceptions for critical areas of public safety (e.g., water heater permits), general community benefit, and public involvement (e.g., appeals). This approach would result in the maximum cost recovery, absent any impact of price elasticity (which is unknown), and is the only approach that will address the underfunding of services.

Option 2: Increase Selected Fees Only

Under this option, the City would select a limited number of fees to increase. To select the fees targeted for increase, the City should consider a variety of factors that affect

progress towards revenue, subsidy, or policy goals. These factors may include which fees are burdensome to customers, which ones are the most frequently charged, which ones are the least successful at current cost recovery (i.e., most subsidized), potential controversy and opposition, targeted customers, and past experience.

While this approach will not result in full cost recovery and will perpetuate subsidization of fee-related services, it may be the most practical and achievable option. It may also result in greater overall success for the City. A successful *partial* implementation may achieve greater overall cost recovery gains and subsidy reduction than a failed complete implementation. Before selecting this approach, the City should evaluate whether the determination of targeted fees would require a significant secondary analysis that may, in itself, cause considerable controversy and opposition.

Option 3: Standard Discount

If full cost recovery is not intended, the easiest option to administer is to apply a standard discount to the cost results. For example, the City Council could decide to charge a specified percentage (e.g., 80%) of full cost for all fees. Under this scenario, the City would increase fees that are currently less than the specified percentage of full cost and decrease any fees that are currently greater than that percentage.

Although the percentage cost-recovery rate would be standardized, the rate of change for individual fees would be inconsistent, to the extent that these fees are not currently set at a consistent ratio to full cost. As a result, the fee payers could still experience sticker shock and see significant percentage and/or dollar increases to individual fees. However, the notion of a discount applied to fees may have strong appeal to customers and other interested parties.

Option 4: Capped Increase

Under this option, the City Council would limit individual fee increase to a specified percentage increase (cap) above its current level (e.g., a 50% increase only).

This approach applies an understandable consistency to the increases, but it separates the fees from a relationship with full cost. Depending on the cap selected, this approach can prevent significant increases to fees that would occur under a full-cost-recovery scenario. However, it also could limit the cost-recovery performance of individual fees, and thus result in continued underfunding of services.

Option 5: Phased Implementation

The option to phase the implementation of fee changes over time is applicable to each of the other options. Under this approach, the City would select a period of years over which to achieve its overall goal. For example, the City could decide to achieve full cost recovery over a period of four years (or some other desired period), rather than all in the first year. To achieve a “full cost in four years” goal, the City would increase the fees by

25% of the gap between current fees and full cost each year for 4 years. The City should also consider annual inflation into the annual phased growth factors, to ensure that full cost is included for the duration of the phasing.

This approach would smooth out the fee increases, which might allow customers to adjust their business plans, plan for future development projects, absorb the increases over time, and build the increases into their cost calculations. This approach may also stimulate some development activity, as customers schedule their projects earlier to take advantage of reduced fees. However, this approach will also maintain a level of deficit for a longer duration and perpetuate an underfunding of services.

Option 6: Hybrid Approach

The City has the option to mix and match the components of each of the options to establish a process and an outcome that best meets its needs. Further evaluation and understanding of City objectives would be necessary to more fully define the most appropriate recommendation for the City.

Consultant's Recommendation Regarding Implementation Strategies

The ideal fee implementation strategy for Arroyo Grande can only be determined through careful evaluation of City Council priorities, community input, future City budget conditions, City policy, and potential community impact and response. Most of this information is unavailable at this time and is likely to change periodically; so in order to provide a recommendation in the absence of this direct knowledge, Wohlford Consulting must rely upon successful experiences with other communities and knowledge of Arroyo Grande gained through this Study.

> **To improve the cost-recovery performance of the City, Wohlford Consulting recommends a blended, or hybrid, implementation approach that combines the full-cost-recovery goals of Option #1 with the customer and community-centric features of a phased approach from Option #5.**

In recognition that the City Council may not want to set all fees at full cost, this general recommended approach is flexible and acknowledges that the City will likely seek 100% cost-recovery only for certain fees. In addition, the City will likely set different phasing schedules for individual fees, ranging from immediate implementation at 100% of cost to a schedule of increases over many years to achieve a level of full-cost recovery in the future.

The phased approach is intended to "soften" the larger fee increases, including many that could increase from zero to hundreds or thousands of dollars at full cost. The potential for "sticker shock" and customer frustration is real, and a phased approach may help the City achieve community acceptance of the fees with less controversy and rancor. The City's revenue goals and financial condition should be the primary driver for determining the specific time frame for the phased approach.

Wohlford Consulting believes that this blended/hybrid approach would be most beneficial to Arroyo Grande, because the City can maintain the relationship between fees and full cost (thus facilitating future adjustments), as well as maintain focus on an overall goal of full cost recovery—while retaining flexibility to adapt to changing local conditions. In addition, the phasing of some fee changes will make it easier for customers to accept and adjust to the cost increases, and it will allow time for the economy to continue to recover before the full impact of the final fee increases is borne by customers.

Note: This recommendation also recognizes the need to continue subsidizing certain fees (e.g., water heater permits, appeals) in order to ensure continued public safety and reasonable public involvement in the development process, for example.

Future Updates

This Study represents a snapshot in time of the costs to provide fee related services. This analysis is based upon the FY 2016/17 Adopted Budget, including the staffing and budgeted expenditures. However, the study's specific applicability to the budget and current costs will effectively end when the departments experience significant budget changes. With budget/cost increases over time, the fee levels would fall further behind in future years. Consequently, the City needs a method to keep the fees relatively current with changes in costs over time. Some of the most common approaches include:

Status Quo: Many cities simply allow their fees to remain constant over the years. Not only does this approach negatively affect revenue recovery, it also causes potentially dramatic increases when the next update is completed. Wohlford Consulting *recommends against* the status quo approach.

Full Review: Arroyo Grande can elect to conduct a complete Cost of Service Study each year. This would be the most accurate and defensible update strategy, but it would be the most expensive and time consuming. The payback for this level of effort and scrutiny does not usually warrant this approach, so Wohlford Consulting *does not* recommend it.

Minor Update: A minor update would involve changing only the basic cost factors in the existing fee models to recalculate fees at the new levels. Time estimates, allocation bases, staffing levels, and other key components would remain the same. This level of analysis would require the re-involvement of a consultant. This approach would be more cost-effective than a full review, since consultant fees would be merely a fraction of the cost of an entire study. *Wohlford Consulting recommends the minor update approach as the optimal way to stay current and remain defensible*.

Inflation Factor: One of the easiest and least expensive update approaches is to apply an inflation factor to existing fees in an attempt to mirror cost increases over

time. This method simply entails the development of a spreadsheet to apply a percentage increase to current fees. The flaw in this approach is the potential inaccuracy of any inflation factor applied generically to a wide range of cost types. However, this approach is generally accepted (and seldom challenged) as a convenient and reasonably accurate way to modify fees in future years. For this reason, *Wohlford Consulting also recommends the inflation factor approach, if the City does not wish to conduct a minor update*.

The key to an effective inflation factor approach is to select the right factor. A variety of CPI-type factors are available for the City to use, with the most common and recognized source being the U.S. Department of Labor, Bureau of Labor Statistics (http://www.bls.gov/cpi).

However, the San Francisco–Oakland–San Jose CPI (All Items) has increased annually by 2.8% or less for each of the past 7 years, including 2.6% in 2015. The Los Angeles-Riverside-Orange County CPI has performed similarly, but with a growth of only .9% in 2015. For the West Urban Area CPI, the annual rate of increase over the past 7 years has also been 2.8% or less, with five of the seven years at less than 2%. Remarkably, the rate *declined* .4% for 2009—the first time in the history of that index (since 1967). The rate for 2015 was 1.2% and the most recent monthly figures have all been under 2%. The annual growth in each index has not exceeded 3.5% in over 10 years.

Considering energy, health care, retirement, and other key costs, the actual costs for the City of Arroyo Grande have probably far exceeded a 2-4% average annual growth over the past decade. Based on this assumption, Wohlford Consulting recommends that the City establish its own inflation factor that represents local cost growth. The use of an average factor would mitigate radical swings from year to year. The basis for this factor could be one of the following:

1. *City labor costs.* Labor costs (salaries and benefits) comprise the majority of operating costs and the largest component of fees for departments, so they are the key driver for overall cost increases. In addition, these costs are the most predictable costs, which will allow the City to calculate prospective fee modifications sooner. With faster base information, the City will be able to increase fees earlier and more accurately, which will help to maximize cost recovery performance. To create this factor, the City can calculate the overall percentage increases to salaries and benefits from year to year and apply this same percentage increase to existing fee levels. If there is concern that the labor costs have increased without a corresponding increase in all other budgeted costs, the City can moderate the labor cost factor, by determining the specific ratio of labor costs to all other costs, and applying this ratio to reduce the labor cost factor accordingly. For example, if labor costs are 80% of total costs, and the

labor costs increase 10% from one year to the next, the City can apply an 8% increase to all fees.

2. *Total Budget Costs.* The City could calculate the overall percentage increases to department budgets and apply this increase to existing fee levels. These costs may also be predictable, but the City must take special care to exclude cost components from the calculations that are not related to fee activities, as was done in the original fee study.

CONCLUSION

Thank You to City Staff

As part of the study process, the consultant received tremendous support and cooperation from City staff, who contributed and reviewed a variety of components to the study, including:

- Budget and other cost data
- Staffing structures
- Fee and service structures, organization, and descriptions
- Time estimates to complete work tasks
- Activity statistics (fee volumes) and current fee levels
- Multiple reviews of draft results and other documentation
- Information and characterizations of existing relevant issues and policies

A Cost of Service Study requires significant involvement of the managers and operating staff from the City departments—on top of their existing workloads and competing priorities. The contributions of City staff were critical to the success of the study. The individuals involved should be commended for their assistance, professionalism, positive attitudes, helpful suggestions, responsiveness, and overall cooperation. In particular, *Wohlford Consulting* would like to recognize and thank the following City staff for their considerable assistance:

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		Police:	Linda Cox
Building:	Johnathan Hurst Vanessa Nichols	Finance:	Debbie Malicoat

Other Department staff probably contributed to the study with data collection and input behind the scenes, but they did not work directly with the consultant (so their names are unknown to the consultant). Nevertheless, they should be commended for their assistance towards the completion of the study, as well.

Closing Comments

The City of Arroyo Grande engaged Wohlford Consulting to conduct an objective analysis of the full costs incurred by the City in support of various activities for which the City charges user fees. The project consisted of high-quality study processes and a unit cost build-up methodology to identify the full cost for individual fee activities.

Through this Study, the City of Arroyo Grande has a more complete understanding of the full cost to provide City user fee services to the community. With this information, the City can consider the public policy and financial implications of its current approach to cost recovery for these services. The end result will be a new fee schedule that is based upon objective analysis.

APPENDIX 1:

COST RESULTS FOR PLANNING

The follow pages contain a summary of the results from the analysis of Planning Division (Community Development Department) fee services.

PLANNING (4130)

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*					
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Additional Engineering Cost per Unit (External)**	**Total Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
1	**PLANNING UNIT FEES:**	**-**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0%**
2	Appeals:	-	$ -	$ -	$ -	$ -	$ -	0%
3	CD Director to Planning Commission	2.00	$ 263.00	$ 3,049.53	$ 284.15	$ 3,333.68	$ (3,070.68)	8%
4	Planning Commission to City Council	1.00	$ 263.00	$ 3,666.07	$ 284.13	$ 3,950.20	$ (3,687.20)	7%
5	Certificate of Compliance	2.00	$ 788.00	$ 4,063.77	$ 710.36	$ 4,774.13	$ (3,986.13)	17%
6	Conditional Use Permit:	-	$ -	$ -	$ -	$ -	$ -	0%
7	Project - Major (multi building)	6.00	$ 7,352.00	$ 17,856.65	$ 1,704.87	$ 19,561.52	$ (12,209.52)	38%
8	Time and Materials (if project exceeds 50 hours of staff time)	-	$ -	$ -	$ -	$ -	$ -	0%
9	Project - Minor (routine)- as det'd by CDD	4.00	$ 3,623.00	$ 5,461.19	$ 568.29	$ 6,029.48	$ (2,406.48)	60%
10	Amendment	2.00	$ 945.00	$ 4,264.43	$ -	$ 4,264.43	$ (3,319.43)	22%
11		-	$ -	$ -	$ -	$ -	$ -	0%
12	Development Agreement	0.20	$ 3,151.00	$ 20,266.94	$ 142.04	$ 20,408.98	$ (17,257.98)	15%
13	Dev. Code Amendment - Major	4.00	$ 4,201.00	$ 13,751.96	$ -	$ 13,751.96	$ (9,550.96)	31%
14	Time and Materials (if project exceeds 50 hours of staff time)	-	$ -	$ -	$ -	$ -	$ -	0%
15	Dev. Code Amendment- Minor	2.00	$ 2,100.00	$ 7,560.75	$ -	$ 7,560.75	$ (5,460.75)	28%
16	General Plan Amendment (Major)	2.00	$ 7,352.00	$ 16,243.87	$ 71.04	$ 16,314.91	$ (8,962.91)	45%
17	Time and Materials (if project exceeds 50 hours of staff time)	-	$ -	$ -	$ -	$ -	$ -	0%
18	General Plan Amendment (Minor)	2.00	$ 1,785.00	$ 9,014.02	$ 71.04	$ 9,085.06	$ (7,300.06)	20%
19	Home Occupation Permit	58.00	$ 84.00	$ 440.47	$ 15.23	$ 455.70	$ (371.70)	18%
20	Lot Line Adjustment	2.00	$ 1,260.00	$ 2,323.59	$ 501.33	$ 2,824.92	$ (1,564.92)	45%
21	Lot Merger I Reversion to Acreage	1.00	$ 1,050.00	$ 2,459.90	$ 319.67	$ 2,779.57	$ (1,729.57)	38%
22	Request for Meeting Continuance	6.00	$ 168.00	$ 571.45	$ -	$ 571.45	$ (403.45)	29%
23	Minor Use Permit - Architectural Review:	-	$ -	$ -	$ -	$ -	$ -	0%
24	Major (e.g., subdivisions)	2.00	$ 630.00	$ 4,467.10	$ 7,188.09	$ 11,655.19	$ (11,025.19)	5%
25	Minor (e.g. single lot)	6.00	$ 315.00	$ 2,567.35	$ 568.29	$ 3,135.64	$ (2,820.64)	10%
26	Minor Use Permit - Historic Resource Designation	2.00	$ 200.00	$ 4,509.48	$ -	$ 4,509.48	$ (4,309.48)	4%
27	Minor Use Permit - Large Family Day Care	0.10	$ 200.00	$ 1,272.41	$ -	$ 1,272.41	$ (1,072.41)	16%
28	Minor Use Permit - Minor Exception	5.00	$ 424.00	$ 1,323.89	$ 35.52	$ 1,359.41	$ (935.41)	31%
29	Minor Use Permit - Plot Plan Review	18.00	$ 420.00	$ 1,278.07	$ 35.52	$ 1,313.59	$ (893.59)	32%
30	Minor Use Permit - Temporary Use Permit	27.00	$ 158.00	$ 500.21	$ 142.07	$ 642.28	$ (484.28)	25%
31	Minor Use Permit - Viewshed Review:	4.00	$ 596.00	$ 1,025.28	$ -	$ 1,025.28	$ (429.28)	58%
32	Planned Unit Development Permit (Major)	2.00	$ 7,352.00	$ 10,640.90	$ 2,322.11	$ 12,963.01	$ (5,611.01)	57%
33	Time and Materials (if project exceeds 50 hours of staff time)	-	$ -	$ -	$ -	$ -	$ -	0%

PLANNING (4130)

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*					
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Additional Engineering Cost per Unit (External)**	**Total Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
34	Planned Unit Development Permit (Minor)	1.00	$ 3,623.00	$ 4,900.01	$ 1,303.11	$ 6,203.12	$ (2,580.12)	58%
35	Planning Commission Interpretation or Waiver	0.20	$ 525.00	$ 4,922.81	$ -	$ 4,922.81	$ (4,397.81)	11%
36	Pre-Application - SAC.	5.00	$ 263.00	$ 2,997.05	$ 1,179.33	$ 4,176.38	$ (3,913.38)	6%
37		-	$ -	$ -	$ -	$ -	$ -	0%
38	Research (deposit)	0.01	$ 84.00	$ 1,184.54	$ -	$ 1,184.54	$ (1,100.54)	7%
39	Mailing Label Production	0.01	$ 105.00	$ 276.14	$ -	$ 276.14	$ (171.14)	38%
40	Signs:	-	$ -	$ -	$ -	$ -	$ -	0%
41	Planned Sign Program	2.00	$ 630.00	$ 3,251.06	$ -	$ 3,251.06	$ (2,621.06)	19%
42	Administrative Sign Permit	22.00	$ 105.00	$ 519.79	$ -	$ 519.79	$ (414.79)	20%
43	Administrative Sign Program	0.40	$ 263.00	$ 2,035.19	$ -	$ 2,035.19	$ (1,772.19)	13%
44	Specific Plan or Amendment (deposit)	0.40	$ 7,352.00	$ 23,278.82	$ -	$ 23,278.82	$ (15,926.82)	32%
45	Time and Materials (if project exceeds 50 hours of staff time)	-	$ -	$ -	$ -	$ -	$ -	0%
46	Tentative Parcel Map (0-4 lots)	3.00	$ 1,349.00	$ 6,095.06	$ 3,876.74	$ 9,971.80	$ (8,622.80)	14%
47	with Vesting (added to base fee)	2.00	$ 402.00	$ 359.39	$ -	$ 359.39	$ 42.61	112%
48	Amendment	0.20	$ 756.00	$ 4,830.27	$ -	$ 4,830.27	$ (4,074.27)	16%
49	Tentative Tract Map:	-	$ -	$ -	$ -	$ -	$ -	0%
50	5-20 lots	2.00	$ 4,954.00	$ 7,742.38	$ 2,906.73	$ 10,649.11	$ (5,695.11)	47%
51	over 20 lots	-	$ 5,954.00	$ 11,125.18	$ 4,326.90	$ 15,452.08	$ (9,498.08)	39%
52	with Vesting (added to base fee)	2.00	$ 1,043.00	$ 452.31	$ -	$ 452.31	$ 590.69	231%
53	Amendment	0.20	$ 1,996.00	$ 4,675.24	$ -	$ 4,675.24	$ (2,679.24)	43%
54	Time Extension	0.20	$ 760.00	$ 2,685.12	$ -	$ 2,685.12	$ (1,925.12)	28%
55	Variance	0.40	$ 1,349.00	$ 4,939.52	$ -	$ 4,939.52	$ (3,590.52)	27%
56	Zoning Compliance Letter	2.00	$ 63.00	$ 694.66	$ -	$ 694.66	$ (631.66)	9%
57	Annexation - Deposit Level (Fee based upon Actual Time @ Staff Hourly Rates)	0.33	$ 7,352.00	$ 50,175.39	$ 928.53	$ 51,103.92	$ (43,751.92)	14%
58	Mills Act Contract	0.33	$ 200.00	$ 4,985.79	$ -	$ 4,985.79	$ (4,785.79)	4%
59		-	$ -	$ -	$ -	$ -	$ -	0%
60	Public Art Permit	2.00	$ 630.00	$ 3,138.82	$ -	$ 3,138.82	$ (2,508.82)	20%
61	Environmental Impact Determination:	-	$ -	$ -	$ -	$ -	$ -	0%
62	Initial Study Fee	9.00	$ 990.00	$ 3,569.70	$ -	$ 3,569.70	$ (2,579.70)	28%
63	Negative Declaration	1.00	$ 210.00	$ 821.49	$ -	$ 821.49	$ (611.49)	26%
64	Mitigated Neg Dec	8.00	$ 832.00	$ 2,290.52	$ 710.37	$ 3,000.89	$ (2,168.89)	28%
65	Major Project with a Contract Planner - Actual cost of Contractor passed directly through to Applicant [NEW FEE]	-	$ -	$ -	$ -	$ -	$ -	0%

PLANNING (4130)

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*					
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Additional Engineering Cost per Unit (External)**	**Total Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
66	Major Project with a Contract Planner - City Project Management and Administrative Charge [NEW FEE]	-	$ -	$ -	$ -	$ -	$ -	0%
67	**ENGINEERING UNIT FEES:**	**-**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0%**
68	Overtime Inspections (per hour- 2 hour min.)	-	$ -	$ -	$ -	$ -	$ -	0%
69	Map Review (LLA, PM, TM 0-2 Lots)	-	$ -	$ 1,664.42	$ -	$ 1,664.42	$ (1,664.42)	0%
70	Each Additional Lot	-	$ -	$ -	$ -	$ -	$ -	0%
71	Additional Map Review - After 3	-	$ -	$ 1,038.07	$ -	$ 1,038.07	$ (1,038.07)	0%
72		-	$ -	$ -	$ -	$ -	$ -	0%
73	Encroachment Permit - Minor (pod, dumpster)	-	$ -	$ -	$ -	$ -	$ -	0%
74	Encroachment Permit - Standard - per Month	-	$ -	$ -	$ -	$ -	$ -	0%
75	Encroachment Permit - Franchise Annual	-	$ -	$ -	$ -	$ -	$ -	0%
76		-	$ -	$ -	$ -	$ -	$ -	0%
77	Certificate of Compliance	-	$ -	$ 265.01	$ -	$ 265.01	$ (265.01)	0%
78	Certificate of Correction	-	$ -	$ -	$ -	$ -	$ -	0%
79		-	$ -	$ -	$ -	$ -	$ -	0%
80	Transporation Permit - each occurrence	-	$ -	$ -	$ -	$ -	$ -	0%
81		-	$ -	$ -	$ -	$ -	$ -	0%
82	Public Improvement Plan - Plan Check (based on Engineer's estimate of construction cost):	-	$ -	$ -	$ -	$ -	$ -	0%
83	$0 - 10,000	-	$ -	$ -	$ -	$ -	$ -	0%
84	$10,001 - 50,000	-	$ -	$ -	$ -	$ -	$ -	0%
85	$50,001 - 100,000	-	$ -	$ -	$ -	$ -	$ -	0%
86	$100,001 - 250,000	-	$ -	$ -	$ -	$ -	$ -	0%
87	$250,001 - 500,000	-	$ -	$ -	$ -	$ -	$ -	0%
88	$500,001 - 1.0 Million	-	$ -	$ -	$ -	$ -	$ -	0%
89	Each additional $500,000 (over $1M)	-	$ -	$ -	$ -	$ -	$ -	0%
90	Additional Review Public Improvement Plan - Plan Check - After 3 (based on Engineer's estimate of construction cost):	-	$ -	$ -	$ -	$ -	$ -	0%
91	$0 - 10,000	-	$ -	$ -	$ -	$ -	$ -	0%
92	$10,001 - 50,000	-	$ -	$ -	$ -	$ -	$ -	0%
93	$50,001 - 100,000	-	$ -	$ -	$ -	$ -	$ -	0%
94	$100,001 - 250,000	-	$ -	$ -	$ -	$ -	$ -	0%
95	$250,001 - 500,000	-	$ -	$ -	$ -	$ -	$ -	0%
96	$500,001 - 1.0 Million	-	$ -	$ -	$ -	$ -	$ -	0%
97	Each additional $500,000 (over $1M)	-	$ -	$ -	$ -	$ -	$ -	0%

PLANNING (4130)

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*					
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Additional Engineering Cost per Unit (External)**	**Total Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
98		-	$ -	$ -	$ -	$ -	$ -	0%
99	Grading / Drainage / Erosion Plan Review:	-	$ -	$ -	$ -	$ -	$ -	0%
100	0 - 50 cy issued by building	-	$ -	$ 478.82	$ -	$ 478.82	$ (478.82)	0%
101	50 cy to 100 cy	-	$ -	$ 478.82	$ -	$ 478.82	$ (478.82)	0%
102	100 cy to 1,0000 cy	-	$ -	$ 478.82	$ -	$ 478.82	$ (478.82)	0%
103	1,000 cy to 10,000 cy	-	$ -	$ 478.82	$ -	$ 478.82	$ (478.82)	0%
104	10,000 cy to 100,000 cy	-	$ -	$ 477.29	$ -	$ 477.29	$ (477.29)	0%
105		-	$ -	$ -	$ -	$ -	$ -	0%
106	Hydraulic / Hydrology Report Review	-	$ -	$ -	$ -	$ -	$ -	0%
107	SWPPP Review	-	$ -	$ -	$ -	$ -	$ -	0%
108	Stormwater Control Plan Review	-	$ -	$ -	$ -	$ -	$ -	0%
109		-	$ -	$ -	$ -	$ -	$ -	0%
110	Inspection Agreement (based on Engineer's estimate of construction cost):	-	$ -	$ -	$ -	$ -	$ -	0%
111	$0 - 10,000	-	$ -	$ -	$ -	$ -	$ -	0%
112	$10,001 - 50,000	-	$ -	$ -	$ -	$ -	$ -	0%
113	$50,001 - 100,000	-	$ -	$ -	$ -	$ -	$ -	0%
114	$100,001 - 250,000	-	$ -	$ -	$ -	$ -	$ -	0%
115	$250,001 - 500,000	-	$ -	$ -	$ -	$ -	$ -	0%
116	$500,001 - 1.0 Million	-	$ -	$ -	$ -	$ -	$ -	0%
117	Each additional $500,000 (over $1M)	-	$ -	$ -	$ -	$ -	$ -	0%
118	Subdivision Agreement (based on Engineer's estimate of construction cost):	-	$ -	$ -	$ -	$ -	$ -	0%
119	$0 - 10,000	-	$ -	$ -	$ -	$ -	$ -	0%
120	$10,001 - 50,000	-	$ -	$ -	$ -	$ -	$ -	0%
121	$50,001 - 100,000	-	$ -	$ -	$ -	$ -	$ -	0%
122	$100,001 - 250,000	-	$ -	$ -	$ -	$ -	$ -	0%
123	$250,001 - 500,000	-	$ -	$ -	$ -	$ -	$ -	0%
124	$500,001 - 1.0 Million	-	$ -	$ -	$ -	$ -	$ -	0%
125	Each additional $500,000 (over $1M)	-	$ -	$ -	$ -	$ -	$ -	0%
126		-	$ -	$ -	$ -	$ -	$ -	0%
127		-	$ -	$ -	$ -	$ -	$ -	0%
128	**BUILDING FEES:**	**-**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0%**
129	New Construction Plan Review (all occupancy types and sizes) - Each Project	-	$ -	$ 308.56	$ -	$ 308.56	$ (308.56)	0%
130	New Construction Monitoring (all occupancy types and sizes) - Each Project	-	$ -	$ -	$ -	$ -	$ -	0%
131		-	$ -	$ -	$ -	$ -	$ -	0%
132		-	$ -	$ -	$ -	$ -	$ -	0%

PLANNING (4130)

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*					
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Additional Engineering Cost per Unit (External)**	**Total Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
133		-	$ -	$ -	$ -	$ -	$ -	0%
134	**FULL COST RECOVERY RATES (HOURLY STAFF RATES:**	**-**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0%**
135	Service in Excess of Standard (per hour @ staff hourly rates and at the discretion of the Director or His/Her Designee)	-	$ -	$ -	$ -	$ -	$ -	0%
136	Community Development Director (per hour)	-	$ 110.17	$ 264.29	$ -	$ 264.29	$ (154.12)	42%
137	Associate Planner (per hour)	-	$ 56.50	$ 179.16	$ -	$ 179.16	$ (122.66)	32%
138	Planning Manager (per hour)	-	$ 55.13	$ 168.07	$ -	$ 168.07	$ (112.94)	33%
139	GIS Tech (per hour)	-	$ 37.45	$ 138.72	$ -	$ 138.72	$ (101.27)	27%
140	Admin. Secretary (per hour)	-	$ 46.82	$ 156.16	$ -	$ 156.16	$ (109.34)	30%
141	Office Assistant (per hour)	-	$ 20.38	$ 107.35	$ -	$ 107.35	$ (86.97)	19%
142	Interns (per hour)	-	$ 12.95	$ 89.96	$ -	$ 89.96	$ (77.01)	14%
143	Planning Tech (per hour)	-	$ -	$ 121.88	$ -	$ 121.88	$ (121.88)	0%
144		-	$ -	$ -	$ -	$ -	$ -	0%
145		-	$ -	$ -	$ -	$ -	$ -	0%
146	**NON-FEE ACTIVITIES:**	**-**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0%**
147	Counter / General Assistance: Pre-Project Support (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
148	Counter / General Assistance: Public Information (general, non-project) & Direct Assistance (e.g., regulations, processes.) - not recoverable (annual)	-	$ -	$ 51,998.57	$ -	$ 51,998.57	$ (51,998.57)	0%
149	General Plan Update (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
150	Development Code Update (annual)	-	$ -	$ 14,670.61	$ -	$ 14,670.61	$ (14,670.61)	0%
151	ARC/ HRC / PC / Other Commission Support (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
152	Council / Constituent Referrals (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
153	Special Projects (annual):	-	$ -	$ 37,464.59	$ -	$ 37,464.59	$ (37,464.59)	0%
154	CDBG (annual)	-	$ -	$ 13,333.43	$ -	$ 13,333.43	$ (13,333.43)	0%
155	Climate Action Plan (CAP) (annual)	-	$ -	$ 14,473.26	$ -	$ 14,473.26	$ (14,473.26)	0%
156	Water Conservation (annual)	-	$ -	$ 28,801.90	$ -	$ 28,801.90	$ (28,801.90)	0%
157	Stormwater (annual)	-	$ -	$ 35,184.19	$ -	$ 35,184.19	$ (35,184.19)	0%
158	Affordable Housing (annual)	-	$ -	$ 17,816.27	$ -	$ 17,816.27	$ (17,816.27)	0%
159	Technological Initiatives (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
160	Staff Projects (annual)	-	$ -	$ 44,847.85	$ -	$ 44,847.85	$ (44,847.85)	0%
161		-	$ -	$ -	$ -	$ -	$ -	0%
162	Other Non-Fee Activities (annual)	-	$ -	$ 134.61	$ -	$ 134.61	$ (134.61)	0%
163		-	$ -	$ -	$ -	$ -	$ -	0%

PLANNING (4130)

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*					
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Additional Engineering Cost per Unit (External)**	**Total Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
164	**SUPPORT TO OTHER DEPARTMENTS / DIVISIONS:**	**-**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0%**
165	Support to Oversight Board / Sub Agency (RDA) (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
166	Support to Economic Development (annual)	-	$ -	$ 15,101.37	$ -	$ 15,101.37	$ (15,101.37)	0%
167		-	$ -	$ -	$ -	$ -	$ -	0%
168	Support to Building - Plan Check (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
169	Support to Building - Construction Monitoring (annual)	-	$ -	$ 6,263.05	$ -	$ 6,263.05	$ (6,263.05)	0%
170	Support to Neighborhood Services/Administration (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
171	Support to Neighborhood Services - general (annual)	-	$ -	$ 2,241.62	$ -	$ 2,241.62	$ (2,241.62)	0%
172	Support to Neighborhood Services - Zoning Code Enforcement (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
173	Support to Neighborhood Services - Building Code Enforcement (annual)	-	$ -	$ 678.85	$ -	$ 678.85	$ (678.85)	0%
174	Support to Neighborhood Services - Nuisance Abatement / Other Enforcement (annual)	-	$ -	$ 678.85	$ -	$ 678.85	$ (678.85)	0%
175	Support to Engineering - Non-Fee (annual):	-	$ -	$ 1,357.65	$ -	$ 1,357.65	$ (1,357.65)	0%
176	General Support and Assistance (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
177	CIP - Design Review (annual)	-	$ -	$ 3,150.94	$ -	$ 3,150.94	$ (3,150.94)	0%
178	CIP - Environmental (annual)	-	$ -	$ 2,894.64	$ -	$ 2,894.64	$ (2,894.64)	0%
179	Final Map Check (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
180	Support to PW (annual):	-	$ -	$ 3,150.94	$ -	$ 3,150.94	$ (3,150.94)	0%
181	CIP - Design Review (annual)	-	$ -	$ 2,243.98	$ -	$ 2,243.98	$ (2,243.98)	0%
182	CIP - Environmental (annual)	-	$ -	$ 2,715.31	$ -	$ 2,715.31	$ (2,715.31)	0%
183	Support to Police (annual)	-	$ -	$ 1,799.63	$ -	$ 1,799.63	$ (1,799.63)	0%
184	Support to Fire (annual)	-	$ -	$ 1,799.63	$ -	$ 1,799.63	$ (1,799.63)	0%
185	Support to CDBG (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
186	Support to Parks and Facilities (annual)	-	$ -	$ 1,799.63	$ -	$ 1,799.63	$ (1,799.63)	0%
187	Support to All Other Departments (annual)	-	$ -	$ 5,969.66	$ -	$ 5,969.66	$ (5,969.66)	0%
188	Support to Other Agencies and Jurisdictions (annual)	-	$ -	$ 3,599.27	$ -	$ 3,599.27	$ (3,599.27)	0%
189	Affordable Housing - Housing Trust Fund (annual)	-	$ -	$ 5,065.65	$ -	$ 5,065.65	$ (5,065.65)	0%
190	Water - WRAC, NCMA, Zone 3, PIWC (annual)	-	$ -	$ 20,686.33	$ -	$ 20,686.33	$ (20,686.33)	0%

PLANNING (4130)

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*					
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Additional Engineering Cost per Unit (External)**	**Total Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
191	Stormwater - PWQ, Stormrewards (annual)	-	$ -	$ 6,512.97	$ -	$ 6,512.97	$ (6,512.97)	0%
192	GHG Stakeholder's Group (annual)	-	$ -	$ 3,039.40	$ -	$ 3,039.40	$ (3,039.40)	0%
193	GIS - Regional Collaborative (annual)	-	$ -	$ 4,491.14	$ -	$ 4,491.14	$ (4,491.14)	0%
194	Greenbuild (annual)	-	$ -	$ 3,473.59	$ -	$ 3,473.59	$ (3,473.59)	0%
	END OF FEE LIST							
	TOTALS:							

PLANNING (4130)

FINAL RESULTS

Fee Service Information		*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
1	**PLANNING UNIT FEES:**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
2	Appeals:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
3	CD Director to Planning Commission	$ 526.00	$ 6,667.36	$ (6,141.36)	8%	$ 526.00	$ 6,667.36	$ (6,141.36)	8%
4	Planning Commission to City Council	$ 263.00	$ 3,950.20	$ (3,687.20)	7%	$ 263.00	$ 3,950.20	$ (3,687.20)	7%
5	Certificate of Compliance	$ 1,576.00	$ 9,548.26	$ (7,972.26)	17%	$ 1,576.00	$ 9,548.26	$ (7,972.26)	17%
6	Conditional Use Permit:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
7	Project - Major (multi building)	$ 44,112.00	$ 117,369.12	$ (73,257.12)	38%	$ 44,112.00	$ 117,369.12	$ (73,257.12)	38%
8	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
9	Project - Minor (routine)- as det'd by CDD	$ 14,492.00	$ 24,117.92	$ (9,625.92)	60%	$ 14,492.00	$ 24,117.92	$ (9,625.92)	60%
10	Amendment	$ 1,890.00	$ 8,528.86	$ (6,638.86)	22%	$ 1,890.00	$ 8,528.86	$ (6,638.86)	22%
11		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
12	Development Agreement	$ 630.20	$ 4,081.80	$ (3,451.60)	15%	$ 630.20	$ 4,081.80	$ (3,451.60)	15%
13	Dev. Code Amendment - Major	$ 16,804.00	$ 55,007.84	$ (38,203.84)	31%	$ 16,804.00	$ 55,007.84	$ (38,203.84)	31%
14	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
15	Dev. Code Amendment- Minor	$ 4,200.00	$ 15,121.50	$ (10,921.50)	28%	$ 4,200.00	$ 15,121.50	$ (10,921.50)	28%
16	General Plan Amendment (Major)	$ 14,704.00	$ 32,629.82	$ (17,925.82)	45%	$ 14,704.00	$ 32,629.82	$ (17,925.82)	45%
17	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
18	General Plan Amendment (Minor)	$ 3,570.00	$ 18,170.12	$ (14,600.12)	20%	$ 3,570.00	$ 18,170.12	$ (14,600.12)	20%
19	Home Occupation Permit	$ 4,872.00	$ 26,430.60	$ (21,558.60)	18%	$ 4,872.00	$ 26,430.60	$ (21,558.60)	18%
20	Lot Line Adjustment	$ 2,520.00	$ 5,649.84	$ (3,129.84)	45%	$ 2,520.00	$ 5,649.84	$ (3,129.84)	45%
21	Lot Merger I Reversion to Acreage	$ 1,050.00	$ 2,779.57	$ (1,729.57)	38%	$ 1,050.00	$ 2,779.57	$ (1,729.57)	38%
22	Request for Meeting Continuance	$ 1,008.00	$ 3,428.70	$ (2,420.70)	29%	$ 1,008.00	$ 3,428.70	$ (2,420.70)	29%
23	Minor Use Permit - Architectural Review:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
24	Major (e.g., subdivisions)	$ 1,260.00	$ 23,310.38	$ (22,050.38)	5%	$ 1,260.00	$ 23,310.38	$ (22,050.38)	5%
25	Minor (e.g. single lot)	$ 1,890.00	$ 18,813.84	$ (16,923.84)	10%	$ 1,890.00	$ 18,813.84	$ (16,923.84)	10%
26	Minor Use Permit - Historic Resource Designation	$ 400.00	$ 9,018.96	$ (8,618.96)	4%	$ 400.00	$ 9,018.96	$ (8,618.96)	4%
27	Minor Use Permit - Large Family Day Care	$ 20.00	$ 127.24	$ (107.24)	16%	$ 20.00	$ 127.24	$ (107.24)	16%
28	Minor Use Permit - Minor Exception	$ 2,120.00	$ 6,797.05	$ (4,677.05)	31%	$ 2,120.00	$ 6,797.05	$ (4,677.05)	31%
29	Minor Use Permit - Plot Plan Review	$ 7,560.00	$ 23,644.62	$ (16,084.62)	32%	$ 7,560.00	$ 23,644.62	$ (16,084.62)	32%
30	Minor Use Permit - Temporary Use Permit	$ 4,266.00	$ 17,341.56	$ (13,075.56)	25%	$ 4,266.00	$ 17,341.56	$ (13,075.56)	25%
31	Minor Use Permit - Viewshed Review:	$ 2,384.00	$ 4,101.12	$ (1,717.12)	58%	$ 2,384.00	$ 4,101.12	$ (1,717.12)	58%
32	Planned Unit Development Permit (Major)	$ 14,704.00	$ 25,926.02	$ (11,222.02)	57%	$ 14,704.00	$ 25,926.02	$ (11,222.02)	57%
33	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

PLANNING (4130)

FINAL RESULTS

Fee Service Information		*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
34	Planned Unit Development Permit (Minor)	$ 3,623.00	$ 6,203.12	$ (2,580.12)	58%	$ 3,623.00	$ 6,203.12	$ (2,580.12)	58%
35	Planning Commission Interpretation or Waiver	$ 105.00	$ 984.56	$ (879.56)	11%	$ 105.00	$ 984.56	$ (879.56)	11%
36	Pre-Application - SAC.	$ 1,315.00	$ 20,881.90	$ (19,566.90)	6%	$ 1,315.00	$ 20,881.90	$ (19,566.90)	6%
37		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
38	Research (deposit)	$ 0.84	$ 11.85	$ (11.01)	7%	$ 0.84	$ 11.85	$ (11.01)	7%
39	Mailing Label Production	$ 1.05	$ 2.76	$ (1.71)	38%	$ 1.05	$ 2.76	$ (1.71)	38%
40	Signs:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
41	Planned Sign Program	$ 1,260.00	$ 6,502.12	$ (5,242.12)	19%	$ 1,260.00	$ 6,502.12	$ (5,242.12)	19%
42	Administrative Sign Permit	$ 2,310.00	$ 11,435.38	$ (9,125.38)	20%	$ 2,310.00	$ 11,435.38	$ (9,125.38)	20%
43	Administrative Sign Program	$ 105.20	$ 814.08	$ (708.88)	13%	$ 105.20	$ 814.08	$ (708.88)	13%
44	Specific Plan or Amendment (deposit)	$ 2,940.80	$ 9,311.53	$ (6,370.73)	32%	$ 2,940.80	$ 9,311.53	$ (6,370.73)	32%
45	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
46	Tentative Parcel Map (0-4 lots)	$ 4,047.00	$ 29,915.40	$ (25,868.40)	14%	$ 4,047.00	$ 29,915.40	$ (25,868.40)	14%
47	with Vesting (added to base fee)	$ 804.00	$ 718.78	$ 85.22	112%	$ 804.00	$ 718.78	$ 85.22	112%
48	Amendment	$ 151.20	$ 966.05	$ (814.85)	16%	$ 151.20	$ 966.05	$ (814.85)	16%
49	Tentative Tract Map:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
50	5-20 lots	$ 9,908.00	$ 21,298.22	$ (11,390.22)	47%	$ 9,908.00	$ 21,298.22	$ (11,390.22)	47%
51	over 20 lots	$ -	$ 154.52	$ (154.52)	0%	$ -	$ -	$ -	0%
52	with Vesting (added to base fee)	$ 2,086.00	$ 904.62	$ 1,181.38	231%	$ 2,086.00	$ 904.62	$ 1,181.38	231%
53	Amendment	$ 399.20	$ 935.05	$ (535.85)	43%	$ 399.20	$ 935.05	$ (535.85)	43%
54	Time Extension	$ 152.00	$ 537.02	$ (385.02)	28%	$ 152.00	$ 537.02	$ (385.02)	28%
55	Variance	$ 539.60	$ 1,975.81	$ (1,436.21)	27%	$ 539.60	$ 1,975.81	$ (1,436.21)	27%
56	Zoning Compliance Letter	$ 126.00	$ 1,389.32	$ (1,263.32)	9%	$ 126.00	$ 1,389.32	$ (1,263.32)	9%
57	Annexation - Deposit Level (Fee based upon Actual Time @ Staff Hourly Rates)	$ 2,426.16	$ 16,864.29	$ (14,438.13)	14%	$ 2,426.16	$ 16,864.29	$ (14,438.13)	14%
58	Mills Act Contract	$ 66.00	$ 1,645.31	$ (1,579.31)	4%	$ 66.00	$ 1,645.31	$ (1,579.31)	4%
59		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
60	Public Art Permit	$ 1,260.00	$ 6,277.64	$ (5,017.64)	20%	$ 1,260.00	$ 6,277.64	$ (5,017.64)	20%
61	Environmental Impact Determination:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
62	Initial Study Fee	$ 8,910.00	$ 32,127.30	$ (23,217.30)	28%	$ 8,910.00	$ 32,127.30	$ (23,217.30)	28%
63	Negative Declaration	$ 210.00	$ 821.49	$ (611.49)	26%	$ 210.00	$ 821.49	$ (611.49)	26%
64	Mitigated Neg Dec	$ 6,656.00	$ 24,007.12	$ (17,351.12)	28%	$ 6,656.00	$ 24,007.12	$ (17,351.12)	28%
65	Major Project with a Contract Planner - Actual cost of Contractor passed directly through to Applicant [NEW FEE]	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

PLANNING (4130)

FINAL RESULTS

Fee Service Information		*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
66	Major Project with a Contract Planner - City Project Management and Administrative Charge [NEW FEE]	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
67	**ENGINEERING UNIT FEES:**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
68	Overtime Inspections (per hour- 2 hour min.)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
69	Map Review (LLA, PM, TM 0-2 Lots)	$ -	$ 16,644.20	$ (16,644.20)	0%	$ -	$ -	$ -	0%
70	Each Additional Lot	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
71	Additional Map Review - After 3	$ -	$ 1,038.07	$ (1,038.07)	0%	$ -	$ -	$ -	0%
72		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
73	Encroachment Permit - Minor (pod, dumpster)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
74	Encroachment Permit - Standard - per Month	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
75	Encroachment Permit - Franchise Annual	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
76		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
77	Certificate of Compliance	$ -	$ 1,325.05	$ (1,325.05)	0%	$ -	$ -	$ -	0%
78	Certificate of Correction	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
79		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
80	Transporation Permit - each occurrence	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
81		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
82	Public Improvement Plan - Plan Check (based on Engineer's estimate of construction cost):	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
83	$0 - 10,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
84	$10,001 - 50,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
85	$50,001 - 100,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
86	$100,001 - 250,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
87	$250,001 - 500,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
88	$500,001 - 1.0 Million	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
89	Each additional $500,000 (over $1M)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
90	Additional Review Public Improvement Plan - Plan Check - After 3 (based on Engineer's estimate of construction cost):	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
91	$0 - 10,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
92	$10,001 - 50,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
93	$50,001 - 100,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
94	$100,001 - 250,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
95	$250,001 - 500,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
96	$500,001 - 1.0 Million	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
97	Each additional $500,000 (over $1M)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

PLANNING (4130)

FINAL RESULTS

Fee Service Information		*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
98		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
99	Grading / Drainage / Erosion Plan Review:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
100	0 - 50 cy issued by building	$ -	$ 4.79	$ (4.79)	0%	$ -	$ -	$ -	0%
101	50 cy to 100 cy	$ -	$ 4.79	$ (4.79)	0%	$ -	$ -	$ -	0%
102	100 cy to 1,0000 cy	$ -	$ 4.79	$ (4.79)	0%	$ -	$ -	$ -	0%
103	1,000 cy to 10,000 cy	$ -	$ 4.79	$ (4.79)	0%	$ -	$ -	$ -	0%
104	10,000 cy to 100,000 cy	$ -	$ 477.29	$ (477.29)	0%	$ -	$ -	$ -	0%
105		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
106	Hydraulic / Hydrology Report Review	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
107	SWPPP Review	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
108	Stormwater Control Plan Review	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
109		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
110	Inspection Agreement (based on Engineer's estimate of construction cost):	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
111	$0 - 10,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
112	$10,001 - 50,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
113	$50,001 - 100,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
114	$100,001 - 250,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
115	$250,001 - 500,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
116	$500,001 - 1.0 Million	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
117	Each additional $500,000 (over $1M)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
118	Subdivision Agreement (based on Engineer's estimate of construction cost):	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
119	$0 - 10,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
120	$10,001 - 50,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
121	$50,001 - 100,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
122	$100,001 - 250,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
123	$250,001 - 500,000	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
124	$500,001 - 1.0 Million	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
125	Each additional $500,000 (over $1M)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
126		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
127		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
128	**BUILDING FEES:**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
129	New Construction Plan Review (all occupancy types and sizes) - Each Project	$ -	$ 35,792.96	$ (35,792.96)	0%	$ -	$ -	$ -	0%
130	New Construction Monitoring (all occupancy types and sizes) - Each Project	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
131		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
132		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

PLANNING (4130)

FINAL RESULTS

Fee Service Information		*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
133		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
134	**FULL COST RECOVERY RATES (HOURLY STAFF RATES:**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
135	Service in Excess of Standard (per hour @ staff hourly rates and at the discretion of the Director or His/Her Designee)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
136	Community Development Director (per hour)	$ -	$ 264.29	$ (264.29)	0%	$ -	$ -	$ -	0%
137	Associate Planner (per hour)	$ -	$ 179.16	$ (179.16)	0%	$ -	$ -	$ -	0%
138	Planning Manager (per hour)	$ -	$ 168.07	$ (168.07)	0%	$ -	$ -	$ -	0%
139	GIS Tech (per hour)	$ -	$ 138.72	$ (138.72)	0%	$ -	$ -	$ -	0%
140	Admin. Secretary (per hour)	$ -	$ 156.16	$ (156.16)	0%	$ -	$ -	$ -	0%
141	Office Assistant (per hour)	$ -	$ 107.35	$ (107.35)	0%	$ -	$ -	$ -	0%
142	Interns (per hour)	$ -	$ 89.96	$ (89.96)	0%	$ -	$ -	$ -	0%
143	Planning Tech (per hour)	$ -	$ 121.88	$ (121.88)	0%	$ -	$ -	$ -	0%
144		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
145		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
146	**NON-FEE ACTIVITIES:**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
147	Counter / General Assistance: Pre-Project Support (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
148	Counter / General Assistance: Public Information (general, non-project) & Direct Assistance (e.g., regulations, processes.) - not recoverable (annual)	$ -	$ 51,998.57	$ (51,998.57)	0%	$ -	$ -	$ -	0%
149	General Plan Update (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
150	Development Code Update (annual)	$ -	$ 14,670.61	$ (14,670.61)	0%	$ -	$ -	$ -	0%
151	ARC/ HRC / PC / Other Commission Support (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
152	Council / Constituent Referrals (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
153	Special Projects (annual):	$ -	$ 37,464.59	$ (37,464.59)	0%	$ -	$ -	$ -	0%
154	CDBG (annual)	$ -	$ 13,333.43	$ (13,333.43)	0%	$ -	$ -	$ -	0%
155	Climate Action Plan (CAP) (annual)	$ -	$ 14,473.26	$ (14,473.26)	0%	$ -	$ -	$ -	0%
156	Water Conservation (annual)	$ -	$ 28,801.90	$ (28,801.90)	0%	$ -	$ -	$ -	0%
157	Stormwater (annual)	$ -	$ 35,184.19	$ (35,184.19)	0%	$ -	$ -	$ -	0%
158	Affordable Housing (annual)	$ -	$ 17,816.27	$ (17,816.27)	0%	$ -	$ -	$ -	0%
159	Technological Initiatives (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
160	Staff Projects (annual)	$ -	$ 44,847.85	$ (44,847.85)	0%	$ -	$ -	$ -	0%
161		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
162	Other Non-Fee Activities (annual)	$ -	$ 134.61	$ (134.61)	0%	$ -	$ -	$ -	0%
163		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

PLANNING (4130)

FINAL RESULTS

Fee Service Information		*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
164	**SUPPORT TO OTHER DEPARTMENTS / DIVISIONS:**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
165	Support to Oversight Board / Sub Agency (RDA) (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
166	Support to Economic Development (annual)	$ -	$ 15,101.37	$ (15,101.37)	0%	$ -	$ -	$ -	0%
167		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
168	Support to Building - Plan Check (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
169	Support to Building - Construction Monitoring (annual)	$ -	$ 6,263.05	$ (6,263.05)	0%	$ -	$ -	$ -	0%
170	Support to Neighborhood Services/Administration (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
171	Support to Neighborhood Services - general (annual)	$ -	$ 2,241.62	$ (2,241.62)	0%	$ -	$ -	$ -	0%
172	Support to Neighborhood Services - Zoning Code Enforcement (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
173	Support to Neighborhood Services - Building Code Enforcement (annual)	$ -	$ 678.85	$ (678.85)	0%	$ -	$ -	$ -	0%
174	Support to Neighborhood Services - Nuisance Abatement / Other Enforcement (annual)	$ -	$ 678.85	$ (678.85)	0%	$ -	$ -	$ -	0%
175	Support to Engineering - Non-Fee (annual):	$ -	$ 1,357.65	$ (1,357.65)	0%	$ -	$ -	$ -	0%
176	General Support and Assistance (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
177	CIP - Design Review (annual)	$ -	$ 3,150.94	$ (3,150.94)	0%	$ -	$ -	$ -	0%
178	CIP - Environmental (annual)	$ -	$ 2,894.64	$ (2,894.64)	0%	$ -	$ -	$ -	0%
179	Final Map Check (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
180	Support to PW (annual):	$ -	$ 3,150.94	$ (3,150.94)	0%	$ -	$ -	$ -	0%
181	CIP - Design Review (annual)	$ -	$ 2,243.98	$ (2,243.98)	0%	$ -	$ -	$ -	0%
182	CIP - Environmental (annual)	$ -	$ 2,715.31	$ (2,715.31)	0%	$ -	$ -	$ -	0%
183	Support to Police (annual)	$ -	$ 1,799.63	$ (1,799.63)	0%	$ -	$ -	$ -	0%
184	Support to Fire (annual)	$ -	$ 1,799.63	$ (1,799.63)	0%	$ -	$ -	$ -	0%
185	Support to CDBG (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
186	Support to Parks and Facilities (annual)	$ -	$ 1,799.63	$ (1,799.63)	0%	$ -	$ -	$ -	0%
187	Support to All Other Departments (annual)	$ -	$ 5,969.66	$ (5,969.66)	0%	$ -	$ -	$ -	0%
188	Support to Other Agencies and Jurisdictions (annual)	$ -	$ 3,599.27	$ (3,599.27)	0%	$ -	$ -	$ -	0%
189	Affordable Housing - Housing Trust Fund (annual)	$ -	$ 5,065.65	$ (5,065.65)	0%	$ -	$ -	$ -	0%
190	Water - WRAC, NCMA, Zone 3, PIWC (annual)	$ -	$ 20,686.33	$ (20,686.33)	0%	$ -	$ -	$ -	0%

PLANNING (4130)

FINAL RESULTS

Fee Service Information		*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
191	Stormwater - PWQ, Stormrewards (annual)	$ -	$ 6,512.97	$ (6,512.97)	0%	$ -	$ -	$ -	0%
192	GHG Stakeholder's Group (annual)	$ -	$ 3,039.40	$ (3,039.40)	0%	$ -	$ -	$ -	0%
193	GIS - Regional Collaborative (annual)	$ -	$ 4,491.14	$ (4,491.14)	0%	$ -	$ -	$ -	0%
194	Greenbuild (annual)	$ -	$ 3,473.59	$ (3,473.59)	0%	$ -	$ -	$ -	0%
	END OF FEE LIST								
	TOTALS:	**$ 196,223**	**$ 1,073,209**	**$ (876,986)**	**18%**	**$ 196,223**	**$ 659,093**	**$ (462,870)**	**30%**
		Revenue Totals				**Revenue Totals**			

APPENDIX 2:

COST RESULTS FOR BUILDING

The follow pages contain a summary of the results from the analysis of Building Division (Community Development Department) fee services.

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
FINAL RESULTS

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Plan Check Full Cost Results (Unit)*						
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Additional *Planning* Cost per Unit (External)	Additional *Engineering* Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			2,000	-	-	$ 2,859	$ 3,484	$ 309	$ 390	$ 4,183	$ (1,324)	68%
			8,000	-	-	$ 3,752	$ 4,612	$ 309	$ 390	$ 5,311	$ (1,559)	71%
1	A-1	Assembly Group - Theaters	20,000	-	-	$ 5,973	$ 7,648	$ 309	$ 390	$ 8,347	$ (2,374)	72%
			40,000	-	-	$ 10,006	$ 13,133	$ 309	$ 390	$ 13,832	$ (3,826)	72%
			100,000	-	-	$ 17,861	$ 24,162	$ 309	$ 390	$ 24,860	$ (6,999)	72%
			1,000	-	-	$ 1,646	$ 1,999	$ 309	$ 390	$ 2,698	$ (1,052)	61%
			4,000	2.00	2.00	$ 2,161	$ 2,649	$ 309	$ 390	$ 3,347	$ (1,186)	65%
2	A-2	Assembly Group: Churches, restaurants	10,000	1.00	1.00	$ 3,440	$ 4,411	$ 309	$ 390	$ 5,110	$ (1,670)	67%
			20,000	-	-	$ 5,763	$ 7,594	$ 309	$ 390	$ 8,292	$ (2,529)	69%
			50,000	-	-	$ 10,287	$ 14,013	$ 309	$ 390	$ 14,712	$ (4,425)	70%
			250	-	-	$ 561	$ 715	$ 309	$ 390	$ 1,413	$ (852)	40%
			1,000	1.00	1.00	$ 736	$ 936	$ 309	$ 390	$ 1,635	$ (899)	45%
3	A	Assembly Group - TI	2,500	-	-	$ 1,172	$ 1,476	$ 309	$ 390	$ 2,174	$ (1,002)	54%
			5,000	-	-	$ 1,963	$ 2,457	$ 309	$ 390	$ 3,155	$ (1,192)	62%
			12,500	-	-	$ 3,504	$ 4,351	$ 309	$ 390	$ 5,049	$ (1,545)	69%
			1,000	-	-	$ 1,646	$ 1,999	$ 309	$ 390	$ 2,698	$ (1,052)	61%
			4,000	-	-	$ 2,161	$ 2,649	$ 309	$ 390	$ 3,347	$ (1,186)	65%
4	A-3	Church and Religious Bldg - Complete	10,000	-	-	$ 3,440	$ 4,411	$ 309	$ 390	$ 5,110	$ (1,670)	67%
			20,000	-	-	$ 5,763	$ 7,594	$ 309	$ 390	$ 8,292	$ (2,529)	69%
			50,000	-	-	$ 10,287	$ 14,013	$ 309	$ 390	$ 14,712	$ (4,425)	70%
			500	-	-	$ 995	$ 1,229	$ 309	$ 390	$ 1,927	$ (932)	52%
			2,000	-	-	$ 1,306	$ 1,621	$ 309	$ 390	$ 2,320	$ (1,014)	56%
5	R-4	Congregate Care - Complete	5,000	-	-	$ 2,079	$ 2,650	$ 309	$ 390	$ 3,348	$ (1,269)	62%
			10,000	-	-	$ 3,483	$ 4,512	$ 309	$ 390	$ 5,210	$ (1,727)	67%
			25,000	-	-	$ 6,217	$ 8,216	$ 309	$ 390	$ 8,914	$ (2,697)	70%
			250	-	-	$ 561	$ 715	$ 309	$ 390	$ 1,413	$ (852)	40%
			1,000	-	-	$ 736	$ 936	$ 309	$ 390	$ 1,635	$ (899)	45%
6	A-3	Church and Religious Bldg - TI	2,500	1.00	1.00	$ 1,172	$ 1,476	$ 309	$ 390	$ 2,174	$ (1,002)	54%
			5,000	-	-	$ 1,963	$ 2,457	$ 309	$ 390	$ 3,155	$ (1,192)	62%
			12,500	-	-	$ 3,504	$ 4,351	$ 309	$ 390	$ 5,049	$ (1,545)	69%
			2,000	-	-	$ 2,117	$ 2,556	$ 309	$ 390	$ 3,254	$ (1,137)	65%
			8,000	-	-	$ 2,778	$ 3,391	$ 309	$ 390	$ 4,089	$ (1,311)	68%
7	E	Educational Building - Complete	20,000	-	-	$ 4,423	$ 5,683	$ 309	$ 390	$ 6,382	$ (1,959)	69%
			40,000	-	-	$ 7,410	$ 9,820	$ 309	$ 390	$ 10,519	$ (3,109)	70%
			100,000	-	-	$ 13,227	$ 18,201	$ 309	$ 390	$ 18,899	$ (5,672)	70%
			250	-	-	$ 561	$ 715	$ 309	$ 390	$ 1,413	$ (852)	40%
			1,000	-	-	$ 736	$ 936	$ 309	$ 390	$ 1,635	$ (899)	45%
8	E	Educational Building - TI	2,500	-	-	$ 1,172	$ 1,476	$ 309	$ 390	$ 2,174	$ (1,002)	54%
			5,000	-	-	$ 1,963	$ 2,457	$ 309	$ 390	$ 3,155	$ (1,192)	62%
			12,500	-	-	$ 3,504	$ 4,351	$ 309	$ 390	$ 5,049	$ (1,545)	69%
			500	-	-	$ 742	$ 929	$ 309	$ 390	$ 1,627	$ (885)	46%
			2,000	-	-	$ 974	$ 1,222	$ 309	$ 390	$ 1,920	$ (946)	51%
9	S-2	Parking Garage - Complete	5,000	-	-	$ 1,550	$ 1,965	$ 309	$ 390	$ 2,664	$ (1,114)	58%
			10,000	-	-	$ 2,596	$ 3,313	$ 309	$ 390	$ 4,012	$ (1,416)	65%
			25,000	-	-	$ 4,634	$ 5,961	$ 309	$ 390	$ 6,660	$ (2,026)	70%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Plan Check Full Cost Results (Unit)*						
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Additional *Planning* Cost per Unit (External)	Additional *Engineering* Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			1,000	-	-	$ 1,646	$ 1,999	$ 309	$ 390	$ 2,698	$ (1,052)	61%
			4,000	-	-	$ 2,161	$ 2,649	$ 309	$ 390	$ 3,347	$ (1,186)	65%
10	R-1	Hotel Low/Mid Rise - Complete	10,000	-	-	$ 3,440	$ 4,411	$ 309	$ 390	$ 5,110	$ (1,670)	67%
			20,000	1.00	1.00	$ 5,763	$ 7,594	$ 309	$ 390	$ 8,292	$ (2,529)	69%
			50,000	-	-	$ 10,287	$ 14,013	$ 309	$ 390	$ 14,712	$ (4,425)	70%
			1,000	-	-	$ 706	$ 886	$ 309	$ 390	$ 1,585	$ (879)	45%
			4,000	-	-	$ 926	$ 1,165	$ 309	$ 390	$ 1,863	$ (937)	50%
11	R-1	Hotel Low/Mid Rise - Shell	10,000	-	-	$ 1,474	$ 1,867	$ 309	$ 390	$ 2,566	$ (1,092)	57%
			20,000	-	-	$ 2,470	$ 3,142	$ 309	$ 390	$ 3,840	$ (1,370)	64%
			50,000	-	-	$ 4,408	$ 5,639	$ 309	$ 390	$ 6,338	$ (1,930)	70%
			250	-	-	$ 525	$ 672	$ 309	$ 390	$ 1,370	$ (845)	38%
			1,000	1.00	1.00	$ 689	$ 879	$ 309	$ 390	$ 1,578	$ (889)	44%
12	R-1	Hotel Low/Mid Rise - TI	2,500	1.00	1.00	$ 1,096	$ 1,378	$ 309	$ 390	$ 2,076	$ (980)	53%
			5,000	-	-	$ 1,836	$ 2,286	$ 309	$ 390	$ 2,984	$ (1,148)	62%
			12,500	-	-	$ 3,278	$ 4,029	$ 309	$ 390	$ 4,727	$ (1,449)	69%
	B	Offices, etc. - Complete	500	-	-	$ 1,058	$ 1,329	$ 309	$ 390	$ 2,028	$ (970)	52%
	B	(Commercial Occupancy Scaling Source)	2,000	1.00	1.00	$ 1,389	$ 1,747	$ 309	$ 390	$ 2,445	$ (1,056)	57%
13	B	"	5,000	2.00	2.00	$ 2,211	$ 2,801	$ 309	$ 390	$ 3,499	$ (1,288)	63%
	B	"	10,000	-	-	$ 3,705	$ 4,713	$ 309	$ 390	$ 5,411	$ (1,706)	68%
	B	"	25,000	-	-	$ 6,612	$ 8,459	$ 309	$ 390	$ 9,157	$ (2,545)	72%
			1,000	-	-	$ 543	$ 693	$ 309	$ 390	$ 1,392	$ (849)	39%
			4,000	-	-	$ 712	$ 908	$ 309	$ 390	$ 1,606	$ (894)	44%
14	B	Offices, etc. - Shell	10,000	-	-	$ 1,134	$ 1,427	$ 309	$ 390	$ 2,125	$ (991)	53%
			20,000	-	-	$ 1,900	$ 2,371	$ 309	$ 390	$ 3,070	$ (1,170)	62%
			50,000	-	-	$ 3,391	$ 4,190	$ 309	$ 390	$ 4,888	$ (1,497)	69%
			100	-	-	$ 387	$ 509	$ 309	$ 390	$ 1,208	$ (821)	32%
			400	1.00	1.00	$ 508	$ 662	$ 309	$ 390	$ 1,361	$ (853)	37%
15	B	Offices, etc. - TI	1,000	5.00	5.00	$ 809	$ 1,006	$ 309	$ 390	$ 1,705	$ (896)	47%
			2,000	1.00	1.00	$ 1,355	$ 1,635	$ 309	$ 390	$ 2,334	$ (979)	58%
			5,000	-	-	$ 2,419	$ 2,805	$ 309	$ 390	$ 3,503	$ (1,084)	69%
			1,000	-	-	$ 1,646	$ 1,999	$ 309	$ 390	$ 2,698	$ (1,052)	61%
			4,000	-	-	$ 2,161	$ 2,649	$ 309	$ 390	$ 3,347	$ (1,186)	65%
16	F-1	Industrial Building - Complete	10,000	-	-	$ 3,440	$ 4,411	$ 309	$ 390	$ 5,110	$ (1,670)	67%
			20,000	-	-	$ 5,763	$ 7,594	$ 309	$ 390	$ 8,292	$ (2,529)	69%
			50,000	-	-	$ 10,287	$ 14,013	$ 309	$ 390	$ 14,712	$ (4,425)	70%
			1,000	-	-	$ 923	$ 1,143	$ 309	$ 390	$ 1,841	$ (918)	50%
			4,000	-	-	$ 1,211	$ 1,507	$ 309	$ 390	$ 2,206	$ (995)	55%
17	F-1	Industrial Building - Shell	10,000	-	-	$ 1,928	$ 2,454	$ 309	$ 390	$ 3,153	$ (1,225)	61%
			20,000	-	-	$ 3,230	$ 4,169	$ 309	$ 390	$ 4,868	$ (1,638)	66%
			50,000	-	-	$ 5,765	$ 7,572	$ 309	$ 390	$ 8,270	$ (2,505)	70%
			250	-	-	$ 525	$ 672	$ 309	$ 390	$ 1,370	$ (845)	38%
			1,000	-	-	$ 689	$ 879	$ 309	$ 390	$ 1,578	$ (889)	44%
18	F-1	Industrial Building - TI	2,500	-	-	$ 1,096	$ 1,378	$ 309	$ 390	$ 2,076	$ (980)	53%
			5,000	-	-	$ 1,836	$ 2,286	$ 309	$ 390	$ 2,984	$ (1,148)	62%
			12,500	-	-	$ 3,278	$ 4,029	$ 309	$ 390	$ 4,727	$ (1,449)	69%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Plan Check Full Cost Results (Unit)*						
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Additional *Planning* Cost per Unit (External)	Additional *Engineering* Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			500	-	-	$ 923	$ 1,143	$ 309	$ 390	$ 1,841	$ (918)	50%
			2,000	-	-	$ 1,211	$ 1,507	$ 309	$ 390	$ 2,206	$ (995)	55%
19	S-1	Repair Garage & Service St - Complete	5,000	-	-	$ 1,928	$ 2,454	$ 309	$ 390	$ 3,153	$ (1,225)	61%
			10,000	-	-	$ 3,230	$ 4,169	$ 309	$ 390	$ 4,868	$ (1,638)	66%
			25,000	-	-	$ 5,765	$ 7,572	$ 309	$ 390	$ 8,270	$ (2,505)	70%
			500	-	-	$ 452	$ 586	$ 309	$ 390	$ 1,285	$ (833)	35%
			2,000	-	-	$ 594	$ 765	$ 309	$ 390	$ 1,464	$ (870)	41%
20	S-1	Repair Garage & Service St - Shell	5,000	-	-	$ 945	$ 1,182	$ 309	$ 390	$ 1,881	$ (936)	50%
			10,000	-	-	$ 1,583	$ 1,943	$ 309	$ 390	$ 2,642	$ (1,059)	60%
			25,000	-	-	$ 2,826	$ 3,385	$ 309	$ 390	$ 4,083	$ (1,257)	69%
			100	-	-	$ 507	$ 651	$ 309	$ 390	$ 1,349	$ (842)	38%
			400	1.00	1.00	$ 665	$ 851	$ 309	$ 390	$ 1,549	$ (884)	43%
21	S-1	Repair Garage & Service St - TI	1,000	-	-	$ 1,058	$ 1,329	$ 309	$ 390	$ 2,028	$ (970)	52%
			2,000	-	-	$ 1,773	$ 2,200	$ 309	$ 390	$ 2,899	$ (1,126)	61%
			5,000	-	-	$ 3,165	$ 3,868	$ 309	$ 390	$ 4,566	$ (1,401)	69%
			500	-	-	$ 995	$ 1,229	$ 309	$ 390	$ 1,927	$ (932)	52%
			2,000	-	-	$ 1,306	$ 1,621	$ 309	$ 390	$ 2,320	$ (1,014)	56%
22	M	Retail Sales - Complete	5,000	1.00	1.00	$ 2,079	$ 2,650	$ 309	$ 390	$ 3,348	$ (1,269)	62%
			10,000	-	-	$ 3,483	$ 4,512	$ 309	$ 390	$ 5,210	$ (1,727)	67%
			25,000	-	-	$ 6,217	$ 8,216	$ 309	$ 390	$ 8,914	$ (2,697)	70%
			500	-	-	$ 452	$ 586	$ 309	$ 390	$ 1,285	$ (833)	35%
			2,000	-	-	$ 594	$ 765	$ 309	$ 390	$ 1,464	$ (870)	41%
23	M	Retail Sales - Shell	5,000	1.00	1.00	$ 945	$ 1,182	$ 309	$ 390	$ 1,881	$ (936)	50%
			10,000	-	-	$ 1,583	$ 1,943	$ 309	$ 390	$ 2,642	$ (1,059)	60%
			25,000	-	-	$ 2,826	$ 3,385	$ 309	$ 390	$ 4,083	$ (1,257)	69%
			100	-	-	$ 507	$ 651	$ 309	$ 390	$ 1,349	$ (842)	38%
			400	4.00	4.00	$ 665	$ 851	$ 309	$ 390	$ 1,549	$ (884)	43%
24	M	Retail Sales - TI	1,000	6.00	6.00	$ 1,058	$ 1,329	$ 309	$ 390	$ 2,028	$ (970)	52%
			2,000	4.00	4.00	$ 1,773	$ 2,200	$ 309	$ 390	$ 2,899	$ (1,126)	61%
			5,000	-	-	$ 3,165	$ 3,868	$ 309	$ 390	$ 4,566	$ (1,401)	69%
			2,000	-	-	$ 923	$ 1,143	$ 309	$ 390	$ 1,841	$ (918)	50%
			8,000	-	-	$ 1,211	$ 1,507	$ 309	$ 390	$ 2,206	$ (995)	55%
25	-	Warehouse - Complete	20,000	-	-	$ 1,928	$ 2,454	$ 309	$ 390	$ 3,153	$ (1,225)	61%
			40,000	-	-	$ 3,230	$ 4,169	$ 309	$ 390	$ 4,868	$ (1,638)	66%
			100,000	-	-	$ 5,765	$ 7,572	$ 309	$ 390	$ 8,270	$ (2,505)	70%
			1,000	-	-	$ 1,646	$ 1,999	$ 309	$ 390	$ 2,698	$ (1,052)	61%
			4,000	-	-	$ 2,161	$ 2,649	$ 309	$ 390	$ 3,347	$ (1,186)	65%
26	I-1	Medical/24 Hour Care - Complete	10,000	-	-	$ 3,440	$ 4,411	$ 309	$ 390	$ 5,110	$ (1,670)	67%
			20,000	-	-	$ 5,763	$ 7,594	$ 309	$ 390	$ 8,292	$ (2,529)	69%
			50,000	-	-	$ 10,287	$ 14,013	$ 309	$ 390	$ 14,712	$ (4,425)	70%
			1,000	-	-	$ 742	$ 929	$ 309	$ 390	$ 1,627	$ (885)	46%
			4,000	-	-	$ 974	$ 1,222	$ 309	$ 390	$ 1,920	$ (946)	51%
27	I-1	Medical/24 Hour Care - Shell	10,000	-	-	$ 1,550	$ 1,965	$ 309	$ 390	$ 2,664	$ (1,114)	58%
			20,000	-	-	$ 2,596	$ 3,313	$ 309	$ 390	$ 4,012	$ (1,416)	65%
			50,000	-	-	$ 4,634	$ 5,961	$ 309	$ 390	$ 6,660	$ (2,026)	70%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Plan Check Full Cost Results (Unit)*						
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Additional *Planning* Cost per Unit (External)	Additional *Engineering* Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			100	-	-	$ 669	$ 843	$ 309	$ 390	$ 1,542	$ (873)	43%
			400	-	-	$ 879	$ 1,108	$ 309	$ 390	$ 1,806	$ (927)	49%
28	I-1	Medical/24Hour Care - TI	1,000	-	-	$ 1,399	$ 1,769	$ 309	$ 390	$ 2,468	$ (1,069)	57%
			2,000	-	-	$ 2,343	$ 2,971	$ 309	$ 390	$ 3,669	$ (1,326)	64%
			5,000	-	-	$ 4,182	$ 5,317	$ 309	$ 390	$ 6,016	$ (1,834)	70%
			1,000	-	-	$ 1,646	$ 1,999	$ 309	$ 390	$ 2,698	$ (1,052)	61%
			4,000	-	-	$ 2,161	$ 2,649	$ 309	$ 390	$ 3,347	$ (1,186)	65%
29	B	Medical Offices - Complete	10,000	-	-	$ 3,440	$ 4,411	$ 309	$ 390	$ 5,110	$ (1,670)	67%
			20,000	-	-	$ 5,763	$ 7,594	$ 309	$ 390	$ 8,292	$ (2,529)	69%
			50,000	-	-	$ 10,287	$ 14,013	$ 309	$ 390	$ 14,712	$ (4,425)	70%
			1,000	-	-	$ 742	$ 929	$ 309	$ 390	$ 1,627	$ (885)	46%
			4,000	-	-	$ 974	$ 1,222	$ 309	$ 390	$ 1,920	$ (946)	51%
30	B	Medical Offices - Shell	10,000	1.00	1.00	$ 1,550	$ 1,965	$ 309	$ 390	$ 2,664	$ (1,114)	58%
			20,000	-	-	$ 2,596	$ 3,313	$ 309	$ 390	$ 4,012	$ (1,416)	65%
			50,000	-	-	$ 4,634	$ 5,961	$ 309	$ 390	$ 6,660	$ (2,026)	70%
			250	-	-	$ 669	$ 843	$ 309	$ 390	$ 1,542	$ (873)	43%
			1,000	1.00	1.00	$ 879	$ 1,108	$ 309	$ 390	$ 1,806	$ (927)	49%
31	B	Medical Offices - TI	2,500	2.00	2.00	$ 1,399	$ 1,769	$ 309	$ 390	$ 2,468	$ (1,069)	57%
			5,000	1.00	1.00	$ 2,343	$ 2,971	$ 309	$ 390	$ 3,669	$ (1,326)	64%
			12,500	-	-	$ 4,182	$ 5,317	$ 309	$ 390	$ 6,016	$ (1,834)	70%
			500	-	-	$ 1,104	$ 1,357	$ 309	$ 390	$ 2,055	$ (951)	54%
			2,000	-	-	$ 1,449	$ 1,792	$ 309	$ 390	$ 2,491	$ (1,042)	58%
32	-	Restaurant - Complete	5,000	-	-	$ 2,306	$ 2,944	$ 309	$ 390	$ 3,642	$ (1,336)	63%
			10,000	-	-	$ 3,863	$ 5,026	$ 309	$ 390	$ 5,724	$ (1,861)	67%
			25,000	-	-	$ 6,896	$ 9,182	$ 309	$ 390	$ 9,881	$ (2,985)	70%
			500	-	-	$ 561	$ 715	$ 309	$ 390	$ 1,413	$ (852)	40%
			2,000	-	-	$ 736	$ 936	$ 309	$ 390	$ 1,635	$ (899)	45%
33	-	Restaurant - Shell	5,000	-	-	$ 1,172	$ 1,476	$ 309	$ 390	$ 2,174	$ (1,002)	54%
			10,000	-	-	$ 1,963	$ 2,457	$ 309	$ 390	$ 3,155	$ (1,192)	62%
			25,000	-	-	$ 3,504	$ 4,351	$ 309	$ 390	$ 5,049	$ (1,545)	69%
			250	-	-	$ 470	$ 608	$ 309	$ 390	$ 1,306	$ (836)	36%
			1,000	-	-	$ 617	$ 794	$ 309	$ 390	$ 1,492	$ (875)	41%
34	-	Restaurant - TI	2,500	2.00	2.00	$ 983	$ 1,231	$ 309	$ 390	$ 1,930	$ (947)	51%
			5,000	3.00	3.00	$ 1,646	$ 2,029	$ 309	$ 390	$ 2,727	$ (1,081)	60%
			12,500	-	-	$ 2,939	$ 3,546	$ 309	$ 390	$ 4,244	$ (1,305)	69%
			250	-	-	$ 886	$ 1,100	$ 309	$ 390	$ 1,799	$ (913)	49%
			1,000	-	-	$ 1,164	$ 1,450	$ 309	$ 390	$ 2,148	$ (984)	54%
35	I-4	Day Care Facility - Complete	2,500	-	-	$ 1,852	$ 2,356	$ 309	$ 390	$ 3,055	$ (1,203)	61%
			5,000	-	-	$ 3,103	$ 3,998	$ 309	$ 390	$ 4,697	$ (1,594)	66%
			12,500	-	-	$ 5,539	$ 7,250	$ 309	$ 390	$ 7,948	$ (2,409)	70%
			100	-	-	$ 669	$ 843	$ 309	$ 390	$ 1,542	$ (873)	43%
			400	-	-	$ 879	$ 1,108	$ 309	$ 390	$ 1,806	$ (927)	49%
36	I-4	Day Care Facility - TI	1,000	-	-	$ 1,399	$ 1,769	$ 309	$ 390	$ 2,468	$ (1,069)	57%
			2,000	-	-	$ 2,343	$ 2,971	$ 309	$ 390	$ 3,669	$ (1,326)	64%
			5,000	-	-	$ 4,182	$ 5,317	$ 309	$ 390	$ 6,016	$ (1,834)	70%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Plan Check Full Cost Results (Unit)*						
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Additional *Planning* Cost per Unit (External)	Additional *Engineering* Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			500	-	-	$ 778	$ 972	$ 309	$ 390	$ 1,670	$ (892)	47%
			2,000	-	-	$ 1,021	$ 1,279	$ 309	$ 390	$ 1,977	$ (956)	52%
37	H	Hazardous H- Complete	5,000	-	-	$ 1,625	$ 2,063	$ 309	$ 390	$ 2,761	$ (1,136)	59%
			10,000	-	-	$ 2,723	$ 3,484	$ 309	$ 390	$ 4,183	$ (1,460)	65%
			25,000	-	-	$ 4,861	$ 6,283	$ 309	$ 390	$ 6,982	$ (2,121)	70%
			500	-	-	$ 1,104	$ 1,357	$ 309	$ 390	$ 2,055	$ (951)	54%
			2,000	-	-	$ 1,449	$ 1,792	$ 309	$ 390	$ 2,491	$ (1,042)	58%
38	H	Hazardous H- Shell	5,000	-	-	$ 2,306	$ 2,944	$ 309	$ 390	$ 3,642	$ (1,336)	63%
			10,000	-	-	$ 3,863	$ 5,026	$ 309	$ 390	$ 5,724	$ (1,861)	67%
			25,000	-	-	$ 6,896	$ 9,182	$ 309	$ 390	$ 9,881	$ (2,985)	70%
			100	-	-	$ 669	$ 843	$ 309	$ 390	$ 1,542	$ (873)	43%
			400	-	-	$ 879	$ 1,108	$ 309	$ 390	$ 1,806	$ (927)	49%
39	H	Hazardous H- T I	1,000	-	-	$ 1,399	$ 1,769	$ 309	$ 390	$ 2,468	$ (1,069)	57%
			2,000	-	-	$ 2,343	$ 2,971	$ 309	$ 390	$ 3,669	$ (1,326)	64%
			5,000	-	-	$ 4,180	$ 5,317	$ 309	$ 390	$ 6,016	$ (1,836)	69%
			200	-	-	$ 380	$ 501	$ 309	$ 390	$ 1,199	$ (819)	32%
			800	-	-	$ 499	$ 651	$ 309	$ 390	$ 1,349	$ (850)	37%
40	-	Commercial Building - Foundation	2,000	-	-	$ 794	$ 987	$ 309	$ 390	$ 1,685	$ (891)	47%
			4,000	-	-	$ 1,330	$ 1,601	$ 309	$ 390	$ 2,299	$ (969)	58%
			10,000	-	-	$ 2,373	$ 2,741	$ 309	$ 390	$ 3,439	$ (1,066)	69%
			200	-	-	$ 416	$ 544	$ 309	$ 390	$ 1,242	$ (826)	33%
			800	-	-	$ 546	$ 708	$ 309	$ 390	$ 1,406	$ (860)	39%
41	-	Commercial Building - Addition	2,000	1.00	1.00	$ 869	$ 1,084	$ 309	$ 390	$ 1,783	$ (914)	49%
			4,000	-	-	$ 1,456	$ 1,772	$ 309	$ 390	$ 2,471	$ (1,015)	59%
			10,000	-	-	$ 2,599	$ 3,063	$ 309	$ 390	$ 3,761	$ (1,162)	69%
			1,000	-	-	$ 1,646	$ 1,999	$ 309	$ 390	$ 2,698	$ (1,052)	61%
			4,000	-	-	$ 2,161	$ 2,649	$ 309	$ 390	$ 3,347	$ (1,186)	65%
42	R-2	Apartment Building	10,000	1.00	1.00	$ 3,440	$ 4,411	$ 309	$ 390	$ 5,110	$ (1,670)	67%
			20,000	-	-	$ 5,763	$ 7,594	$ 309	$ 390	$ 8,292	$ (2,529)	69%
			50,000	-	-	$ 10,287	$ 14,013	$ 309	$ 390	$ 14,712	$ (4,425)	70%
			1,000	-	-	$ 1,172	$ 1,476	$ 309	$ 390	$ 2,174	$ (1,002)	54%
			2,000	2.00	2.00	$ 1,269	$ 1,599	$ 309	$ 390	$ 2,297	$ (1,028)	55%
64	IRC SFD	Single-Family (custom or model)	3,000	12.00	12.00	$ 1,761	$ 2,235	$ 309	$ 390	$ 2,933	$ (1,172)	60%
			5,000	-	-	$ 2,287	$ 2,899	$ 309	$ 390	$ 3,597	$ (1,310)	64%
			7,500	-	-	$ 3,207	$ 4,076	$ 309	$ 390	$ 4,774	$ (1,567)	67%
			667	-	-	$ 427	$ 580	$ 309	$ 390	$ 1,278	$ (851)	33%
			1,333	1.00	1.00	$ 463	$ 628	$ 309	$ 390	$ 1,326	$ (863)	35%
65	IRC SFD	Single-Family - Production / Repeat	2,000	1.00	1.00	$ 642	$ 791	$ 309	$ 390	$ 1,489	$ (847)	43%
			3,333	-	-	$ 834	$ 1,045	$ 309	$ 390	$ 1,743	$ (909)	48%
			5,000	-	-	$ 1,170	$ 1,414	$ 309	$ 390	$ 2,112	$ (942)	55%
			333	-	-	$ 377	$ 519	$ 309	$ 390	$ 1,218	$ (841)	31%
			667	-	-	$ 409	$ 563	$ 309	$ 390	$ 1,261	$ (852)	32%
66	-	Moved Building - Residential	1,000	1.00	1.00	$ 567	$ 693	$ 309	$ 390	$ 1,392	$ (825)	41%
			1,667	-	-	$ 736	$ 919	$ 309	$ 390	$ 1,618	$ (882)	45%
			2,500	-	-	$ 1,032	$ 1,233	$ 309	$ 390	$ 1,932	$ (900)	53%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Plan Check Full Cost Results (Unit)*						
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Additional *Planning* Cost per Unit (External)	Additional *Engineering* Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			800	-	-	$ 287	$ 411	$ 309	$ 390	$ 1,109	$ (822)	26%
			1,600	-	-	$ 310	$ 445	$ 309	$ 390	$ 1,144	$ (834)	27%
67	R-3	Manufactured Home - Complete	2,400	1.00	1.00	$ 431	$ 517	$ 309	$ 390	$ 1,215	$ (784)	35%
			4,000	-	-	$ 559	$ 694	$ 309	$ 390	$ 1,392	$ (833)	40%
			6,000	-	-	$ 784	$ 908	$ 309	$ 390	$ 1,606	$ (822)	49%
			667	-	-	$ 287	$ 411	$ 309	$ 390	$ 1,109	$ (822)	26%
			1,333	-	-	$ 310	$ 445	$ 309	$ 390	$ 1,144	$ (834)	27%
68	R-3	Prefabricated Dwelling - Complete	2,000	-	-	$ 431	$ 517	$ 309	$ 390	$ 1,215	$ (784)	35%
			3,333	-	-	$ 559	$ 694	$ 309	$ 390	$ 1,392	$ (833)	40%
			5,000	-	-	$ 784	$ 908	$ 309	$ 390	$ 1,606	$ (822)	49%
			120	-	-	$ 188	$ 274	$ 309	$ 390	$ 972	$ (784)	19%
			480	-	-	$ 247	$ 348	$ 309	$ 390	$ 1,047	$ (800)	24%
69	-	Commercial Coach - Complete	1,200	-	-	$ 393	$ 468	$ 309	$ 390	$ 1,166	$ (773)	34%
			2,400	-	-	$ 658	$ 693	$ 309	$ 390	$ 1,392	$ (734)	47%
			6,000	-	-	$ 1,175	$ 1,034	$ 309	$ 390	$ 1,732	$ (557)	68%
			240	-	-	$ 188	$ 274	$ 309	$ 390	$ 972	$ (784)	19%
			960	-	-	$ 247	$ 348	$ 309	$ 390	$ 1,047	$ (800)	24%
70	-	Modular Building - Complete	2,400	-	-	$ 393	$ 468	$ 309	$ 390	$ 1,166	$ (773)	34%
			4,800	-	-	$ 658	$ 693	$ 309	$ 390	$ 1,392	$ (734)	47%
			12,000	-	-	$ 1,175	$ 1,034	$ 309	$ 390	$ 1,732	$ (557)	68%
			500	-	-	$ 206	$ 295	$ 309	$ 390	$ 994	$ (788)	21%
			2,000	-	-	$ 271	$ 377	$ 309	$ 390	$ 1,075	$ (804)	25%
71	-	Manufactured Building - Foundation	5,000	-	-	$ 431	$ 517	$ 309	$ 390	$ 1,215	$ (784)	35%
			10,000	-	-	$ 722	$ 779	$ 309	$ 390	$ 1,477	$ (755)	49%
			25,000	-	-	$ 1,288	$ 1,195	$ 309	$ 390	$ 1,893	$ (605)	68%
			167	-	-	$ 287	$ 411	$ 309	$ 390	$ 1,109	$ (822)	26%
			333	-	-	$ 310	$ 445	$ 309	$ 390	$ 1,144	$ (834)	27%
72	U	Residential Garage	500	5.00	5.00	$ 431	$ 517	$ 309	$ 390	$ 1,215	$ (784)	35%
			833	1.00	1.00	$ 559	$ 694	$ 309	$ 390	$ 1,392	$ (833)	40%
			1,250	-	-	$ 784	$ 908	$ 309	$ 390	$ 1,606	$ (822)	49%
			40	-	-	$ 235	$ 330	$ 309	$ 390	$ 1,028	$ (793)	23%
			160	-	-	$ 309	$ 423	$ 309	$ 390	$ 1,121	$ (812)	28%
73	U	Pool/Spa - Standard Plan	400	2.00	2.00	$ 491	$ 595	$ 309	$ 390	$ 1,294	$ (803)	38%
			800	-	-	$ 823	$ 916	$ 309	$ 390	$ 1,614	$ (791)	51%
			2,000	-	-	$ 1,469	$ 1,452	$ 309	$ 390	$ 2,151	$ (682)	68%
			200	-	-	$ 669	$ 843	$ 309	$ 390	$ 1,542	$ (873)	43%
			800	-	-	$ 879	$ 1,108	$ 309	$ 390	$ 1,806	$ (927)	49%
74	-	Commercial Building - Remodel	2,000	-	-	$ 1,399	$ 1,769	$ 309	$ 390	$ 2,468	$ (1,069)	57%
			4,000	-	-	$ 2,343	$ 2,971	$ 309	$ 390	$ 3,669	$ (1,326)	64%
			10,000	-	-	$ 4,182	$ 5,317	$ 309	$ 390	$ 6,016	$ (1,834)	70%
			200	-	-	$ 633	$ 800	$ 309	$ 390	$ 1,499	$ (866)	42%
			800	-	-	$ 831	$ 1,050	$ 309	$ 390	$ 1,749	$ (918)	48%
75	-	Commercial Building - Repair	2,000	-	-	$ 1,323	$ 1,672	$ 309	$ 390	$ 2,370	$ (1,047)	56%
			4,000	-	-	$ 2,216	$ 2,799	$ 309	$ 390	$ 3,498	$ (1,282)	63%
			10,000	-	-	$ 3,956	$ 4,995	$ 309	$ 390	$ 5,694	$ (1,738)	69%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Plan Check Full Cost Results (Unit)*						
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Additional *Planning* Cost per Unit (External)	Additional *Engineering* Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			50	-	-	$ 221	$ 312	$ 309	$ 390	$ 1,011	$ (790)	22%
			200	-	-	$ 290	$ 400	$ 309	$ 390	$ 1,098	$ (808)	26%
77	U-1	Accessory Building - Commercial	500	1.00	1.00	$ 461	$ 556	$ 309	$ 390	$ 1,255	$ (794)	37%
			1,000	1.00	1.00	$ 772	$ 847	$ 309	$ 390	$ 1,546	$ (774)	50%
			2,500	-	-	$ 1,378	$ 1,323	$ 309	$ 390	$ 2,022	$ (644)	68%
			50	-	-	$ 221	$ 312	$ 309	$ 390	$ 1,011	$ (790)	22%
			200	-	-	$ 290	$ 400	$ 309	$ 390	$ 1,098	$ (808)	26%
78	U-1	Commercial Carport	500	-	-	$ 461	$ 556	$ 309	$ 390	$ 1,255	$ (794)	37%
			1,000	-	-	$ 772	$ 847	$ 309	$ 390	$ 1,546	$ (774)	50%
			2,500	-	-	$ 1,378	$ 1,323	$ 309	$ 390	$ 2,022	$ (644)	68%
			167	-	-	$ 427	$ 580	$ 309	$ 390	$ 1,278	$ (851)	33%
			333	4.00	4.00	$ 463	$ 628	$ 309	$ 390	$ 1,326	$ (863)	35%
79	IRC SFD	Single-Family Residential - Addition	500	6.00	6.00	$ 642	$ 791	$ 309	$ 390	$ 1,489	$ (847)	43%
			833	6.00	6.00	$ 834	$ 1,045	$ 309	$ 390	$ 1,743	$ (909)	48%
			1,250	-	-	$ 1,170	$ 1,414	$ 309	$ 390	$ 2,112	$ (942)	55%
			333	-	-	$ 578	$ 760	$ 309	$ 390	$ 1,459	$ (881)	40%
			667	-	-	$ 627	$ 824	$ 309	$ 390	$ 1,522	$ (895)	41%
80	R-2	Multi-Family Residential - Addition	1,000	-	-	$ 869	$ 1,084	$ 309	$ 390	$ 1,783	$ (914)	49%
			1,667	-	-	$ 1,129	$ 1,421	$ 309	$ 390	$ 2,120	$ (991)	53%
			2,500	-	-	$ 1,583	$ 1,956	$ 309	$ 390	$ 2,654	$ (1,071)	60%
			333	-	-	$ 277	$ 399	$ 309	$ 390	$ 1,097	$ (820)	25%
			667	3.00	3.00	$ 300	$ 432	$ 309	$ 390	$ 1,131	$ (831)	27%
81	IRC SFD	Single-Family Residential - Remodel	1,000	9.00	9.00	$ 416	$ 497	$ 309	$ 390	$ 1,196	$ (780)	35%
			1,667	2.00	2.00	$ 540	$ 669	$ 309	$ 390	$ 1,367	$ (827)	40%
			2,500	-	-	$ 757	$ 872	$ 309	$ 390	$ 1,570	$ (813)	48%
			667	-	-	$ 382	$ 525	$ 309	$ 390	$ 1,224	$ (842)	31%
			1,333	-	-	$ 414	$ 569	$ 309	$ 390	$ 1,268	$ (854)	33%
82	R-2	Multi-Family Residential - Remodel	2,000	-	-	$ 574	$ 703	$ 309	$ 390	$ 1,401	$ (827)	41%
			3,333	-	-	$ 746	$ 932	$ 309	$ 390	$ 1,630	$ (884)	46%
			5,000	-	-	$ 1,046	$ 1,251	$ 309	$ 390	$ 1,950	$ (904)	54%
			333	-	-	$ 307	$ 249	$ 309	$ 390	$ 948	$ (641)	32%
			667	-	-	$ 332	$ 270	$ 309	$ 390	$ 969	$ (637)	34%
83	IRC SFD	Residential Building - Foundation	1,000	1.00	1.00	$ 461	$ 355	$ 309	$ 390	$ 1,053	$ (592)	44%
			1,667	-	-	$ 599	$ 465	$ 309	$ 390	$ 1,164	$ (565)	51%
			2,500	-	-	$ 839	$ 640	$ 309	$ 390	$ 1,338	$ (499)	63%
			83	-	-	$ 277	$ 213	$ 309	$ 390	$ 912	$ (635)	30%
			167	-	-	$ 300	$ 231	$ 309	$ 390	$ 929	$ (629)	32%
84	U-1	Accessory Building - Residential	250	1.00	1.00	$ 416	$ 296	$ 309	$ 390	$ 995	$ (579)	42%
			417	2.00	2.00	$ 540	$ 390	$ 309	$ 390	$ 1,089	$ (549)	50%
			625	-	-	$ 757	$ 531	$ 309	$ 390	$ 1,230	$ (473)	62%

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Plan Check Full Cost Results (Unit)*						
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Additional *Planning* Cost per Unit (External)	Additional *Engineering* Cost per Unit (External)	Total Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			133	-	-	$ 277	$ 213	$ 309	$ 390	$ 912	$ (635)	30%
			267	-	-	$ 300	$ 231	$ 309	$ 390	$ 929	$ (629)	32%
85	U-1	Residential Carport	400	-	-	$ 416	$ 296	$ 309	$ 390	$ 995	$ (579)	42%
			667	-	-	$ 540	$ 390	$ 309	$ 390	$ 1,089	$ (549)	50%
			1,000	-	-	$ 757	$ 531	$ 309	$ 390	$ 1,230	$ (473)	62%
			83	-	-	$ 277	$ 213	$ 309	$ 390	$ 912	$ (635)	30%
			167	-	-	$ 300	$ 231	$ 309	$ 390	$ 929	$ (629)	32%
86	IRC SFD	Residential Patio Cover	250	2.00	2.00	$ 416	$ 296	$ 309	$ 390	$ 995	$ (579)	42%
			417	3.00	3.00	$ 540	$ 390	$ 309	$ 390	$ 1,089	$ (549)	50%
			625	-	-	$ 757	$ 531	$ 309	$ 390	$ 1,230	$ (473)	62%
			83	-	-	$ 277	$ 334	$ 309	$ 390	$ 1,032	$ (755)	27%
			167	-	-	$ 300	$ 361	$ 309	$ 390	$ 1,060	$ (760)	28%
87	IRC SFD	Residential Balcony/Deck	250	3.00	3.00	$ 416	$ 492	$ 309	$ 390	$ 1,190	$ (774)	35%
			417	1.00	1.00	$ 540	$ 641	$ 309	$ 390	$ 1,339	$ (799)	40%
			625	1.00	1.00	$ 757	$ 893	$ 309	$ 390	$ 1,591	$ (834)	48%
			83	-	-	$ 277	$ 304	$ 309	$ 390	$ 1,002	$ (725)	28%
			167	-	-	$ 300	$ 329	$ 309	$ 390	$ 1,027	$ (727)	29%
88	IRC SFD	Residential Patio Enclosure	250	2.00	2.00	$ 416	$ 443	$ 309	$ 390	$ 1,141	$ (725)	36%
			417	1.00	1.00	$ 540	$ 578	$ 309	$ 390	$ 1,277	$ (737)	42%
			625	-	-	$ 757	$ 802	$ 309	$ 390	$ 1,501	$ (744)	50%
			-	-	-	$ -	$ -	$ -	$ -	$ -	$ -	0%
			-	-	-	$ -	$ -	$ -	$ -	$ -	$ -	0%
89	-	END OF NEW CONSTRUCTION FEE LIST	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -	0%
			-	-	-	$ -	$ -	$ -	$ -	$ -	$ -	0%
			-	-	-	$ -	$ -	$ -	$ -	$ -	$ -	0%
	-	**END OF FEE LIST**										

* Numbering gaps in the fee list above reflect some restructuring and/or elimination of fee titles during the study process.
** All fees *include* MPE plan checks and inspections.

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Inspection Full Cost Results (Unit)*				*Total Full Cost Results (Unit)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			2,000	-	-	$ 2,612	$ 2,900	$ (288)	90%	$ 5,471	$ 7,083	$ (1,612)	77%
			8,000	-	-	$ 4,613	$ 5,028	$ (415)	92%	$ 8,365	$ 10,338	$ (1,973)	81%
1	A-1	Assembly Group - Theaters	20,000	-	-	$ 7,090	$ 8,722	$ (1,632)	81%	$ 13,063	$ 17,069	$ (4,006)	77%
			40,000	-	-	$ 10,988	$ 14,012	$ (3,024)	78%	$ 20,994	$ 27,843	$ (6,849)	75%
			100,000	-	-	$ 22,927	$ 31,977	$ (9,050)	72%	$ 40,788	$ 56,838	$ (16,050)	72%
			1,000	-	-	$ 2,242	$ 2,354	$ (112)	95%	$ 3,888	$ 5,052	$ (1,164)	77%
			4,000	2.00	2.00	$ 3,960	$ 4,032	$ (72)	98%	$ 6,121	$ 7,379	$ (1,258)	83%
2	A-2	Assembly Group: Churches, restaurants	10,000	1.00	1.00	$ 6,086	$ 7,515	$ (1,429)	81%	$ 9,526	$ 12,625	$ (3,099)	75%
			20,000	-	-	$ 9,432	$ 12,303	$ (2,871)	77%	$ 15,195	$ 20,596	$ (5,401)	74%
			50,000	-	-	$ 19,680	$ 29,300	$ (9,620)	67%	$ 29,967	$ 44,012	$ (14,045)	68%
			250	-	-	$ 456	$ 638	$ (182)	71%	$ 1,017	$ 2,052	$ (1,035)	50%
			1,000	1.00	1.00	$ 805	$ 1,136	$ (331)	71%	$ 1,541	$ 2,771	$ (1,230)	56%
3	A	Assembly Group - TI	2,500	-	-	$ 1,237	$ 1,489	$ (252)	83%	$ 2,409	$ 3,664	$ (1,255)	66%
			5,000	-	-	$ 1,917	$ 2,137	$ (220)	90%	$ 3,880	$ 5,293	$ (1,413)	73%
			12,500	-	-	$ 4,000	$ 3,869	$ 131	103%	$ 7,504	$ 8,918	$ (1,414)	84%
			1,000	-	-	$ 1,946	$ 1,917	$ 29	101%	$ 3,592	$ 4,615	$ (1,023)	78%
			4,000	-	-	$ 3,437	$ 3,236	$ 201	106%	$ 5,598	$ 6,583	$ (985)	85%
4	A-3	Church and Religious Bldg - Complete	10,000	-	-	$ 5,283	$ 6,550	$ (1,267)	81%	$ 8,723	$ 11,660	$ (2,937)	75%
			20,000	-	-	$ 8,187	$ 10,936	$ (2,749)	75%	$ 13,950	$ 19,229	$ (5,279)	73%
			50,000	-	-	$ 17,082	$ 27,158	$(10,076)	63%	$ 27,369	$ 41,870	$ (14,501)	65%
			500	-	-	$ 1,167	$ 1,230	$ (63)	95%	$ 2,162	$ 3,157	$ (995)	68%
			2,000	-	-	$ 2,062	$ 2,047	$ 15	101%	$ 3,368	$ 4,367	$ (999)	77%
5	R-4	Congregate Care - Complete	5,000	-	-	$ 3,169	$ 3,898	$ (729)	81%	$ 5,248	$ 7,247	$ (1,999)	72%
			10,000	-	-	$ 4,911	$ 6,267	$ (1,356)	78%	$ 8,394	$ 11,477	$ (3,083)	73%
			25,000	-	-	$ 10,248	$ 15,550	$ (5,302)	66%	$ 16,465	$ 24,465	$ (8,000)	67%
			250	-	-	$ 345	$ 475	$ (130)	73%	$ 906	$ 1,888	$ (982)	48%
			1,000	-	-	$ 609	$ 838	$ (229)	73%	$ 1,345	$ 2,473	$ (1,128)	54%
6	A-3	Church and Religious Bldg - TI	2,500	1.00	1.00	$ 936	$ 1,128	$ (192)	83%	$ 2,108	$ 3,302	$ (1,194)	64%
			5,000	-	-	$ 1,450	$ 1,624	$ (174)	89%	$ 3,413	$ 4,780	$ (1,367)	71%
			12,500	-	-	$ 3,026	$ 3,065	$ (39)	99%	$ 6,530	$ 8,115	$ (1,585)	80%
			2,000	-	-	$ 2,575	$ 2,846	$ (271)	90%	$ 4,692	$ 6,100	$ (1,408)	77%
			8,000	-	-	$ 4,548	$ 4,928	$ (380)	92%	$ 7,326	$ 9,017	$ (1,691)	81%
7	E	Educational Building - Complete	20,000	-	-	$ 6,990	$ 8,601	$ (1,611)	81%	$ 11,413	$ 14,983	$ (3,570)	76%
			40,000	-	-	$ 10,833	$ 13,841	$ (3,008)	78%	$ 18,243	$ 24,359	$ (6,116)	75%
			100,000	-	-	$ 22,603	$ 31,709	$ (9,106)	71%	$ 35,830	$ 50,608	$ (14,778)	71%
			250	-	-	$ 345	$ 475	$ (130)	73%	$ 906	$ 1,888	$ (982)	48%
			1,000	-	-	$ 609	$ 838	$ (229)	73%	$ 1,345	$ 2,473	$ (1,128)	54%
8	E	Educational Building - TI	2,500	-	-	$ 936	$ 1,128	$ (192)	83%	$ 2,108	$ 3,302	$ (1,194)	64%
			5,000	-	-	$ 1,450	$ 1,624	$ (174)	89%	$ 3,413	$ 4,780	$ (1,367)	71%
			12,500	-	-	$ 3,026	$ 3,065	$ (39)	99%	$ 6,530	$ 8,115	$ (1,585)	80%
			500	-	-	$ 456	$ 638	$ (182)	71%	$ 1,198	$ 2,266	$ (1,068)	53%
			2,000	-	-	$ 805	$ 1,136	$ (331)	71%	$ 1,779	$ 3,056	$ (1,277)	58%
9	S-2	Parking Garage - Complete	5,000	-	-	$ 1,237	$ 1,489	$ (252)	83%	$ 2,787	$ 4,153	$ (1,366)	67%
			10,000	-	-	$ 1,917	$ 2,137	$ (220)	90%	$ 4,513	$ 6,149	$ (1,636)	73%
			25,000	-	-	$ 4,000	$ 3,869	$ 131	103%	$ 8,634	$ 10,529	$ (1,895)	82%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Inspection Full Cost Results (Unit)*				*Total Full Cost Results (Unit)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			1,000	-	-	$ 1,946	$ 1,917	$ 29	101%	$ 3,592	$ 4,615	$ (1,023)	78%
			4,000	-	-	$ 3,437	$ 3,236	$ 201	106%	$ 5,598	$ 6,583	$ (985)	85%
10	R-1	Hotel Low/Mid Rise - Complete	10,000	-	-	$ 5,283	$ 6,550	$ (1,267)	81%	$ 8,723	$ 11,660	$ (2,937)	75%
			20,000	1.00	1.00	$ 8,187	$ 10,936	$ (2,749)	75%	$ 13,950	$ 19,229	$ (5,279)	73%
			50,000	-	-	$ 17,082	$ 27,158	$(10,076)	63%	$ 27,369	$ 41,870	$ (14,501)	65%
			1,000	-	-	$ 485	$ 682	$ (197)	71%	$ 1,191	$ 2,267	$ (1,076)	53%
			4,000	-	-	$ 857	$ 1,216	$ (359)	70%	$ 1,783	$ 3,079	$ (1,296)	58%
11	R-1	Hotel Low/Mid Rise - Shell	10,000	-	-	$ 1,317	$ 1,586	$ (269)	83%	$ 2,791	$ 4,152	$ (1,361)	67%
			20,000	-	-	$ 2,041	$ 2,274	$ (233)	90%	$ 4,511	$ 6,114	$ (1,603)	74%
			50,000	-	-	$ 4,259	$ 4,083	$ 176	104%	$ 8,667	$ 10,421	$ (1,754)	83%
			250	-	-	$ 345	$ 475	$ (130)	73%	$ 870	$ 1,845	$ (975)	47%
			1,000	1.00	1.00	$ 609	$ 838	$ (229)	73%	$ 1,298	$ 2,415	$ (1,117)	54%
12	R-1	Hotel Low/Mid Rise - TI	2,500	1.00	1.00	$ 936	$ 1,128	$ (192)	83%	$ 2,032	$ 3,204	$ (1,172)	63%
			5,000	-	-	$ 1,450	$ 1,624	$ (174)	89%	$ 3,286	$ 4,609	$ (1,323)	71%
			12,500	-	-	$ 3,026	$ 3,065	$ (39)	99%	$ 6,304	$ 7,793	$ (1,489)	81%
	B	Offices, etc. - Complete	500	-	-	$ 1,769	$ 2,136	$ (367)	83%	$ 2,827	$ 4,164	$ (1,337)	68%
	B	(Commercial Occupancy Scaling Source)	2,000	1.00	1.00	$ 3,125	$ 3,773	$ (648)	83%	$ 4,514	$ 6,218	$ (1,704)	73%
13	B	"	5,000	2.00	2.00	$ 4,803	$ 5,874	$ (1,071)	82%	$ 7,014	$ 9,374	$ (2,360)	75%
	B	"	10,000	-	-	$ 7,444	$ 9,159	$ (1,715)	81%	$ 11,149	$ 14,571	$ (3,422)	77%
	B	"	25,000	-	-	$ 15,533	$ 19,273	$ (3,740)	81%	$ 22,145	$ 28,431	$ (6,286)	78%
			1,000	-	-	$ 285	$ 387	$ (102)	74%	$ 828	$ 1,779	$ (951)	47%
			4,000	-	-	$ 504	$ 678	$ (174)	74%	$ 1,216	$ 2,285	$ (1,069)	53%
14	B	Offices, etc. - Shell	10,000	-	-	$ 775	$ 934	$ (159)	83%	$ 1,909	$ 3,060	$ (1,151)	62%
			20,000	-	-	$ 1,201	$ 1,351	$ (150)	89%	$ 3,101	$ 4,421	$ (1,320)	70%
			50,000	-	-	$ 2,506	$ 2,637	$ (131)	95%	$ 5,897	$ 7,525	$ (1,628)	78%
			100	-	-	$ 213	$ 281	$ (68)	76%	$ 600	$ 1,488	$ (888)	40%
			400	1.00	1.00	$ 377	$ 484	$ (107)	78%	$ 885	$ 1,845	$ (960)	48%
15	B	Offices, etc. - TI	1,000	5.00	5.00	$ 579	$ 699	$ (120)	83%	$ 1,388	$ 2,404	$ (1,016)	58%
			2,000	1.00	1.00	$ 898	$ 1,018	$ (120)	88%	$ 2,253	$ 3,351	$ (1,098)	67%
			5,000	-	-	$ 1,873	$ 2,115	$ (242)	89%	$ 4,292	$ 5,618	$ (1,326)	76%
			1,000	-	-	$ 1,909	$ 1,863	$ 46	102%	$ 3,555	$ 4,560	$ (1,005)	78%
			4,000	-	-	$ 3,372	$ 3,137	$ 235	108%	$ 5,533	$ 6,484	$ (951)	85%
16	F-1	Industrial Building - Complete	10,000	-	-	$ 5,182	$ 6,429	$ (1,247)	81%	$ 8,622	$ 11,539	$ (2,917)	75%
			20,000	-	-	$ 8,031	$ 10,765	$ (2,734)	75%	$ 13,794	$ 19,058	$ (5,264)	72%
			50,000	-	-	$ 16,758	$ 26,890	$(10,132)	62%	$ 27,045	$ 41,602	$ (14,557)	65%
			1,000	-	-	$ 328	$ 450	$ (122)	73%	$ 1,251	$ 2,291	$ (1,040)	55%
			4,000	-	-	$ 579	$ 793	$ (214)	73%	$ 1,790	$ 2,999	$ (1,209)	60%
17	F-1	Industrial Building - Shell	10,000	-	-	$ 890	$ 1,073	$ (183)	83%	$ 2,818	$ 4,226	$ (1,408)	67%
			20,000	-	-	$ 1,380	$ 1,548	$ (168)	89%	$ 4,610	$ 6,415	$ (1,805)	72%
			50,000	-	-	$ 2,879	$ 2,945	$ (66)	98%	$ 8,644	$ 11,215	$ (2,571)	77%
			250	-	-	$ 439	$ 614	$ (175)	72%	$ 964	$ 1,984	$ (1,020)	49%
			1,000	-	-	$ 775	$ 1,092	$ (317)	71%	$ 1,464	$ 2,669	$ (1,205)	55%
18	F-1	Industrial Building - TI	2,500	-	-	$ 1,192	$ 1,435	$ (243)	83%	$ 2,288	$ 3,512	$ (1,224)	65%
			5,000	-	-	$ 1,847	$ 2,060	$ (213)	90%	$ 3,683	$ 5,044	$ (1,361)	73%
			12,500	-	-	$ 3,854	$ 3,748	$ 106	103%	$ 7,132	$ 8,476	$ (1,344)	84%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Inspection Full Cost Results (Unit)*				*Total Full Cost Results (Unit)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			500	-	-	$ 945	$ 903	$ 42	105%	$ 1,868	$ 2,744	$ (876)	68%
			2,000	-	-	$ 1,670	$ 1,450	$ 220	115%	$ 2,881	$ 3,655	$ (774)	79%
19	S-1	Repair Garage & Service St - Complete	5,000	-	-	$ 2,566	$ 3,174	$ (608)	81%	$ 4,494	$ 6,327	$ (1,833)	71%
			10,000	-	-	$ 3,978	$ 5,242	$ (1,264)	76%	$ 7,208	$ 10,110	$ (2,902)	71%
			25,000	-	-	$ 8,299	$ 13,944	$ (5,645)	60%	$ 14,064	$ 22,214	$ (8,150)	63%
			500	-	-	$ 310	$ 423	$ (113)	73%	$ 762	$ 1,707	$ (945)	45%
			2,000	-	-	$ 547	$ 743	$ (196)	74%	$ 1,141	$ 2,207	$ (1,066)	52%
20	S-1	Repair Garage & Service St - Shell	5,000	-	-	$ 840	$ 1,013	$ (173)	83%	$ 1,785	$ 2,894	$ (1,109)	62%
			10,000	-	-	$ 1,302	$ 1,462	$ (160)	89%	$ 2,885	$ 4,104	$ (1,219)	70%
			25,000	-	-	$ 2,717	$ 2,811	$ (94)	97%	$ 5,543	$ 6,894	$ (1,351)	80%
			100	-	-	$ 213	$ 281	$ (68)	76%	$ 720	$ 1,630	$ (910)	44%
			400	1.00	1.00	$ 377	$ 484	$ (107)	78%	$ 1,042	$ 2,034	$ (992)	51%
21	S-1	Repair Garage & Service St - TI	1,000	-	-	$ 579	$ 699	$ (120)	83%	$ 1,637	$ 2,727	$ (1,090)	60%
			2,000	-	-	$ 898	$ 1,018	$ (120)	88%	$ 2,671	$ 3,917	$ (1,246)	68%
			5,000	-	-	$ 1,873	$ 2,115	$ (242)	89%	$ 5,038	$ 6,681	$ (1,643)	75%
			500	-	-	$ 1,001	$ 985	$ 16	102%	$ 1,996	$ 2,912	$ (916)	69%
			2,000	-	-	$ 1,768	$ 1,599	$ 169	111%	$ 3,074	$ 3,919	$ (845)	78%
22	M	Retail Sales - Complete	5,000	1.00	1.00	$ 2,717	$ 3,355	$ (638)	81%	$ 4,796	$ 6,704	$ (1,908)	72%
			10,000	-	-	$ 4,211	$ 5,498	$ (1,287)	77%	$ 7,694	$ 10,709	$ (3,015)	72%
			25,000	-	-	$ 8,786	$ 14,345	$ (5,559)	61%	$ 15,003	$ 23,260	$ (8,257)	65%
			500	-	-	$ 374	$ 518	$ (144)	72%	$ 826	$ 1,803	$ (977)	46%
			2,000	-	-	$ 661	$ 917	$ (256)	72%	$ 1,255	$ 2,381	$ (1,126)	53%
23	M	Retail Sales - Shell	5,000	1.00	1.00	$ 1,016	$ 1,224	$ (208)	83%	$ 1,961	$ 3,105	$ (1,144)	63%
			10,000	-	-	$ 1,575	$ 1,761	$ (186)	89%	$ 3,158	$ 4,403	$ (1,245)	72%
			25,000	-	-	$ 3,285	$ 3,280	$ 5	100%	$ 6,111	$ 7,363	$ (1,252)	83%
			100	-	-	$ 213	$ 281	$ (68)	76%	$ 720	$ 1,630	$ (910)	44%
			400	4.00	4.00	$ 377	$ 484	$ (107)	78%	$ 1,042	$ 2,034	$ (992)	51%
24	M	Retail Sales - TI	1,000	6.00	6.00	$ 579	$ 699	$ (120)	83%	$ 1,637	$ 2,727	$ (1,090)	60%
			2,000	4.00	4.00	$ 898	$ 1,018	$ (120)	88%	$ 2,671	$ 3,917	$ (1,246)	68%
			5,000	-	-	$ 1,873	$ 2,115	$ (242)	89%	$ 5,038	$ 6,681	$ (1,643)	75%
			2,000	-	-	$ 2,055	$ 2,541	$ (486)	81%	$ 2,978	$ 4,382	$ (1,404)	68%
			8,000	-	-	$ 3,630	$ 4,435	$ (805)	82%	$ 4,841	$ 6,641	$ (1,800)	73%
25	-	Warehouse - Complete	20,000	-	-	$ 5,579	$ 6,794	$ (1,215)	82%	$ 7,507	$ 9,947	$ (2,440)	75%
			40,000	-	-	$ 8,646	$ 10,368	$ (1,722)	83%	$ 11,876	$ 15,236	$ (3,360)	78%
			100,000	-	-	$ 18,041	$ 21,976	$ (3,935)	82%	$ 23,806	$ 30,246	$ (6,440)	79%
			1,000	-	-	$ 1,946	$ 1,917	$ 29	101%	$ 3,592	$ 4,615	$ (1,023)	78%
			4,000	-	-	$ 3,437	$ 3,236	$ 201	106%	$ 5,598	$ 6,583	$ (985)	85%
26	I-1	Medical/24 Hour Care - Complete	10,000	-	-	$ 5,283	$ 6,550	$ (1,267)	81%	$ 8,723	$ 11,660	$ (2,937)	75%
			20,000	-	-	$ 8,187	$ 10,936	$ (2,749)	75%	$ 13,950	$ 19,229	$ (5,279)	73%
			50,000	-	-	$ 17,082	$ 27,158	$(10,076)	63%	$ 27,369	$ 41,870	$ (14,501)	65%
			1,000	-	-	$ 347	$ 477	$ (130)	73%	$ 1,089	$ 2,105	$ (1,016)	52%
			4,000	-	-	$ 612	$ 843	$ (231)	73%	$ 1,586	$ 2,763	$ (1,177)	57%
27	I-1	Medical/24 Hour Care - Shell	10,000	-	-	$ 941	$ 1,134	$ (193)	83%	$ 2,491	$ 3,797	$ (1,306)	66%
			20,000	-	-	$ 1,458	$ 1,633	$ (175)	89%	$ 4,054	$ 5,645	$ (1,591)	72%
			50,000	-	-	$ 3,042	$ 3,079	$ (37)	99%	$ 7,676	$ 9,739	$ (2,063)	79%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Inspection Full Cost Results (Unit)*				*Total Full Cost Results (Unit)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			100	-	-	$ 195	$ 253	$ (58)	77%	$ 864	$ 1,795	$ (931)	48%
			400	-	-	$ 344	$ 435	$ (91)	79%	$ 1,223	$ 2,241	$ (1,018)	55%
28	I-1	Medical/24Hour Care - TI	1,000	-	-	$ 529	$ 639	$ (110)	83%	$ 1,928	$ 3,107	$ (1,179)	62%
			2,000	-	-	$ 820	$ 932	$ (112)	88%	$ 3,163	$ 4,602	$ (1,439)	69%
			5,000	-	-	$ 1,710	$ 1,981	$ (271)	86%	$ 5,892	$ 7,997	$ (2,105)	74%
			1,000	-	-	$ 1,946	$ 1,917	$ 29	101%	$ 3,592	$ 4,615	$ (1,023)	78%
			4,000	-	-	$ 3,437	$ 3,236	$ 201	106%	$ 5,598	$ 6,583	$ (985)	85%
29	B	Medical Offices - Complete	10,000	-	-	$ 5,283	$ 6,550	$ (1,267)	81%	$ 8,723	$ 11,660	$ (2,937)	75%
			20,000	-	-	$ 8,187	$ 10,936	$ (2,749)	75%	$ 13,950	$ 19,229	$ (5,279)	73%
			50,000	-	-	$ 17,082	$ 27,158	$(10,076)	63%	$ 27,369	$ 41,870	$ (14,501)	65%
			1,000	-	-	$ 356	$ 491	$ (135)	73%	$ 1,098	$ 2,118	$ (1,020)	52%
			4,000	-	-	$ 628	$ 868	$ (240)	72%	$ 1,602	$ 2,788	$ (1,186)	57%
30	B	Medical Offices - Shell	10,000	1.00	1.00	$ 966	$ 1,164	$ (198)	83%	$ 2,516	$ 3,827	$ (1,311)	66%
			20,000	-	-	$ 1,497	$ 1,676	$ (179)	89%	$ 4,093	$ 5,687	$ (1,594)	72%
			50,000	-	-	$ 3,123	$ 3,146	$ (23)	99%	$ 7,757	$ 9,806	$ (2,049)	79%
			250	-	-	$ 457	$ 641	$ (184)	71%	$ 1,126	$ 2,183	$ (1,057)	52%
			1,000	1.00	1.00	$ 808	$ 1,141	$ (333)	71%	$ 1,687	$ 2,947	$ (1,260)	57%
31	B	Medical Offices - TI	2,500	2.00	2.00	$ 1,242	$ 1,496	$ (254)	83%	$ 2,641	$ 3,963	$ (1,322)	67%
			5,000	1.00	1.00	$ 1,925	$ 2,146	$ (221)	90%	$ 4,268	$ 5,815	$ (1,547)	73%
			12,500	-	-	$ 4,016	$ 3,882	$ 134	103%	$ 8,198	$ 9,898	$ (1,700)	83%
			500	-	-	$ 1,001	$ 985	$ 16	102%	$ 2,105	$ 3,040	$ (935)	69%
			2,000	-	-	$ 1,768	$ 1,599	$ 169	111%	$ 3,217	$ 4,090	$ (873)	79%
32	-	Restaurant - Complete	5,000	-	-	$ 2,717	$ 3,355	$ (638)	81%	$ 5,023	$ 6,997	$ (1,974)	72%
			10,000	-	-	$ 4,211	$ 5,498	$ (1,287)	77%	$ 8,074	$ 11,222	$ (3,148)	72%
			25,000	-	-	$ 8,786	$ 14,345	$ (5,559)	61%	$ 15,682	$ 24,226	$ (8,544)	65%
			500	-	-	$ 319	$ 436	$ (117)	73%	$ 880	$ 1,850	$ (970)	48%
			2,000	-	-	$ 563	$ 768	$ (205)	73%	$ 1,299	$ 2,403	$ (1,104)	54%
33	-	Restaurant - Shell	5,000	-	-	$ 865	$ 1,043	$ (178)	83%	$ 2,037	$ 3,217	$ (1,180)	63%
			10,000	-	-	$ 1,341	$ 1,505	$ (164)	89%	$ 3,304	$ 4,660	$ (1,356)	71%
			25,000	-	-	$ 2,798	$ 2,878	$ (80)	97%	$ 6,302	$ 7,927	$ (1,625)	79%
			250	-	-	$ 457	$ 641	$ (184)	71%	$ 927	$ 1,947	$ (1,020)	48%
			1,000	-	-	$ 808	$ 1,141	$ (333)	71%	$ 1,425	$ 2,633	$ (1,208)	54%
34	-	Restaurant - TI	2,500	2.00	2.00	$ 1,242	$ 1,496	$ (254)	83%	$ 2,225	$ 3,425	$ (1,200)	65%
			5,000	3.00	3.00	$ 1,925	$ 2,146	$ (221)	90%	$ 3,571	$ 4,873	$ (1,302)	73%
			12,500	-	-	$ 4,016	$ 3,882	$ 134	103%	$ 6,955	$ 8,126	$ (1,171)	86%
			250	-	-	$ 1,001	$ 985	$ 16	102%	$ 1,887	$ 2,783	$ (896)	68%
			1,000	-	-	$ 1,768	$ 1,599	$ 169	111%	$ 2,932	$ 3,747	$ (815)	78%
35	I-4	Day Care Facility - Complete	2,500	-	-	$ 2,717	$ 3,355	$ (638)	81%	$ 4,569	$ 6,410	$ (1,841)	71%
			5,000	-	-	$ 4,211	$ 5,498	$ (1,287)	77%	$ 7,314	$ 10,195	$ (2,881)	72%
			12,500	-	-	$ 8,786	$ 14,345	$ (5,559)	61%	$ 14,325	$ 22,294	$ (7,969)	64%
			100	-	-	$ 176	$ 226	$ (50)	78%	$ 845	$ 1,768	$ (923)	48%
			400	-	-	$ 311	$ 385	$ (74)	81%	$ 1,190	$ 2,191	$ (1,001)	54%
36	I-4	Day Care Facility - TI	1,000	-	-	$ 479	$ 578	$ (99)	83%	$ 1,878	$ 3,046	$ (1,168)	62%
			2,000	-	-	$ 742	$ 847	$ (105)	88%	$ 3,085	$ 4,516	$ (1,431)	68%
			5,000	-	-	$ 1,548	$ 1,847	$ (299)	84%	$ 5,730	$ 7,863	$ (2,133)	73%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Inspection Full Cost Results (Unit)*				*Total Full Cost Results (Unit)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			500	-	-	$ 1,001	$ 985	$ 16	102%	$ 1,779	$ 2,655	$ (876)	67%
			2,000	-	-	$ 1,768	$ 1,599	$ 169	111%	$ 2,789	$ 3,576	$ (787)	78%
37	H	Hazardous H- Complete	5,000	-	-	$ 2,717	$ 3,355	$ (638)	81%	$ 4,342	$ 6,117	$ (1,775)	71%
			10,000	-	-	$ 4,211	$ 5,498	$ (1,287)	77%	$ 6,934	$ 9,681	$ (2,747)	72%
			25,000	-	-	$ 8,786	$ 14,345	$ (5,559)	61%	$ 13,647	$ 21,327	$ (7,680)	64%
			500	-	-	$ 300	$ 409	$ (109)	73%	$ 1,404	$ 2,464	$ (1,060)	57%
			2,000	-	-	$ 530	$ 718	$ (188)	74%	$ 1,979	$ 3,209	$ (1,230)	62%
38	H	Hazardous H- Shell	5,000	-	-	$ 815	$ 983	$ (168)	83%	$ 3,121	$ 4,625	$ (1,504)	67%
			10,000	-	-	$ 1,263	$ 1,419	$ (156)	89%	$ 5,126	$ 7,143	$ (2,017)	72%
			25,000	-	-	$ 2,636	$ 2,744	$ (108)	96%	$ 9,532	$ 12,625	$ (3,093)	76%
			100	-	-	$ 176	$ 226	$ (50)	78%	$ 845	$ 1,768	$ (923)	48%
			400	-	-	$ 311	$ 385	$ (74)	81%	$ 1,190	$ 2,191	$ (1,001)	54%
39	H	Hazardous H- T I	1,000	-	-	$ 479	$ 578	$ (99)	83%	$ 1,878	$ 3,046	$ (1,168)	62%
			2,000	-	-	$ 742	$ 847	$ (105)	88%	$ 3,085	$ 4,516	$ (1,431)	68%
			5,000	-	-	$ 1,548	$ 1,847	$ (299)	84%	$ 5,728	$ 7,863	$ (2,135)	73%
			200	-	-	$ 176	$ 226	$ (50)	78%	$ 556	$ 1,425	$ (869)	39%
			800	-	-	$ 311	$ 385	$ (74)	81%	$ 810	$ 1,734	$ (924)	47%
40	-	Commercial Building - Foundation	2,000	-	-	$ 479	$ 578	$ (99)	83%	$ 1,273	$ 2,264	$ (991)	56%
			4,000	-	-	$ 742	$ 847	$ (105)	88%	$ 2,072	$ 3,146	$ (1,074)	66%
			10,000	-	-	$ 1,548	$ 1,847	$ (299)	84%	$ 3,921	$ 5,286	$ (1,365)	74%
			200	-	-	$ 195	$ 253	$ (58)	77%	$ 611	$ 1,495	$ (884)	41%
			800	-	-	$ 344	$ 435	$ (91)	79%	$ 890	$ 1,841	$ (951)	48%
41	-	Commercial Building - Addition	2,000	1.00	1.00	$ 529	$ 639	$ (110)	83%	$ 1,398	$ 2,422	$ (1,024)	58%
			4,000	-	-	$ 820	$ 932	$ (112)	88%	$ 2,276	$ 3,403	$ (1,127)	67%
			10,000	-	-	$ 1,710	$ 1,981	$ (271)	86%	$ 4,309	$ 5,742	$ (1,433)	75%
			1,000	-	-	$ 1,876	$ 1,839	$ 37	102%	$ 3,522	$ 4,537	$ (1,015)	78%
			4,000	-	-	$ 3,313	$ 3,203	$ 110	103%	$ 5,474	$ 6,550	$ (1,076)	84%
42	R-2	Apartment Building	10,000	1.00	1.00	$ 5,092	$ 6,339	$ (1,247)	80%	$ 8,532	$ 11,448	$ (2,916)	75%
			20,000	-	-	$ 7,892	$ 10,775	$ (2,883)	73%	$ 13,655	$ 19,068	$ (5,413)	72%
			50,000	-	-	$ 16,467	$ 25,719	$ (9,252)	64%	$ 26,754	$ 40,431	$ (13,677)	66%
			1,000	-	-	$ 1,388	$ 1,674	$ (286)	83%	$ 2,560	$ 3,848	$ (1,288)	67%
			2,000	2.00	2.00	$ 2,214	$ 2,670	$ (456)	83%	$ 3,483	$ 4,968	$ (1,485)	70%
64	IRC SFD	Single-Family (custom or model)	3,000	12.00	12.00	$ 3,059	$ 3,687	$ (628)	83%	$ 4,820	$ 6,620	$ (1,800)	73%
			5,000	-	-	$ 4,580	$ 5,510	$ (930)	83%	$ 6,867	$ 9,107	$ (2,240)	75%
			7,500	-	-	$ 6,125	$ 7,374	$ (1,249)	83%	$ 9,332	$ 12,148	$ (2,816)	77%
			667	-	-	$ 837	$ 1,054	$ (217)	79%	$ 1,264	$ 2,332	$ (1,068)	54%
			1,333	1.00	1.00	$ 1,335	$ 1,644	$ (309)	81%	$ 1,798	$ 2,971	$ (1,173)	61%
65	IRC SFD	Single-Family - Production / Repeat	2,000	1.00	1.00	$ 1,844	$ 2,220	$ (376)	83%	$ 2,486	$ 3,709	$ (1,223)	67%
			3,333	-	-	$ 2,761	$ 3,210	$ (449)	86%	$ 3,595	$ 4,953	$ (1,358)	73%
			5,000	-	-	$ 3,693	$ 4,350	$ (657)	85%	$ 4,863	$ 6,462	$ (1,599)	75%
			333	-	-	$ 156	$ 182	$ (26)	86%	$ 533	$ 1,400	$ (867)	38%
			667	-	-	$ 248	$ 296	$ (48)	84%	$ 657	$ 1,557	$ (900)	42%
66	-	Moved Building - Residential	1,000	1.00	1.00	$ 343	$ 416	$ (73)	83%	$ 910	$ 1,807	$ (897)	50%
			1,667	-	-	$ 514	$ 633	$ (119)	81%	$ 1,250	$ 2,251	$ (1,001)	56%
			2,500	-	-	$ 687	$ 841	$ (154)	82%	$ 1,719	$ 2,773	$ (1,054)	62%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Inspection Full Cost Results (Unit)*				*Total Full Cost Results (Unit)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			800	-	-	$ 122	$ 138	$ (16)	88%	$ 409	$ 1,248	$ (839)	33%
			1,600	-	-	$ 194	$ 229	$ (35)	85%	$ 504	$ 1,372	$ (868)	37%
67	R-3	Manufactured Home - Complete	2,400	1.00	1.00	$ 268	$ 325	$ (57)	82%	$ 699	$ 1,540	$ (841)	45%
			4,000	-	-	$ 401	$ 504	$ (103)	80%	$ 960	$ 1,896	$ (936)	51%
			6,000	-	-	$ 536	$ 665	$ (129)	81%	$ 1,320	$ 2,271	$ (951)	58%
			667	-	-	$ 122	$ 138	$ (16)	88%	$ 409	$ 1,248	$ (839)	33%
			1,333	-	-	$ 194	$ 229	$ (35)	85%	$ 504	$ 1,372	$ (868)	37%
68	R-3	Prefabricated Dwelling - Complete	2,000	-	-	$ 268	$ 325	$ (57)	82%	$ 699	$ 1,540	$ (841)	45%
			3,333	-	-	$ 401	$ 504	$ (103)	80%	$ 960	$ 1,896	$ (936)	51%
			5,000	-	-	$ 536	$ 665	$ (129)	81%	$ 1,320	$ 2,271	$ (951)	58%
			120	-	-	$ 99	$ 111	$ (12)	89%	$ 287	$ 1,084	$ (797)	26%
			480	-	-	$ 174	$ 176	$ (2)	99%	$ 421	$ 1,223	$ (802)	34%
69	-	Commercial Coach - Complete	1,200	-	-	$ 268	$ 325	$ (57)	82%	$ 661	$ 1,492	$ (831)	44%
			2,400	-	-	$ 415	$ 488	$ (73)	85%	$ 1,073	$ 1,880	$ (807)	57%
			6,000	-	-	$ 866	$ 1,285	$ (419)	67%	$ 2,041	$ 3,017	$ (976)	68%
			240	-	-	$ 99	$ 111	$ (12)	89%	$ 287	$ 1,084	$ (797)	26%
			960	-	-	$ 174	$ 176	$ (2)	99%	$ 421	$ 1,223	$ (802)	34%
70	-	Modular Building - Complete	2,400	-	-	$ 268	$ 325	$ (57)	82%	$ 661	$ 1,492	$ (831)	44%
			4,800	-	-	$ 415	$ 488	$ (73)	85%	$ 1,073	$ 1,880	$ (807)	57%
			12,000	-	-	$ 866	$ 1,285	$ (419)	67%	$ 2,041	$ 3,017	$ (976)	68%
			500	-	-	$ 99	$ 111	$ (12)	89%	$ 305	$ 1,105	$ (800)	28%
			2,000	-	-	$ 174	$ 176	$ (2)	99%	$ 445	$ 1,251	$ (806)	36%
71	-	Manufactured Building - Foundation	5,000	-	-	$ 268	$ 325	$ (57)	82%	$ 699	$ 1,540	$ (841)	45%
			10,000	-	-	$ 415	$ 488	$ (73)	85%	$ 1,137	$ 1,966	$ (829)	58%
			25,000	-	-	$ 866	$ 1,285	$ (419)	67%	$ 2,154	$ 3,178	$ (1,024)	68%
			167	-	-	$ 188	$ 223	$ (35)	84%	$ 475	$ 1,332	$ (857)	36%
			333	-	-	$ 299	$ 359	$ (60)	83%	$ 609	$ 1,503	$ (894)	41%
72	U	Residential Garage	500	5.00	5.00	$ 413	$ 500	$ (87)	83%	$ 844	$ 1,715	$ (871)	49%
			833	1.00	1.00	$ 619	$ 754	$ (135)	82%	$ 1,178	$ 2,146	$ (968)	55%
			1,250	-	-	$ 828	$ 1,005	$ (177)	82%	$ 1,612	$ 2,612	$ (1,000)	62%
			40	-	-	$ 169	$ 215	$ (46)	79%	$ 404	$ 1,243	$ (839)	32%
			160	-	-	$ 298	$ 365	$ (67)	82%	$ 607	$ 1,486	$ (879)	41%
73	U	Pool/Spa - Standard Plan	400	2.00	2.00	$ 459	$ 554	$ (95)	83%	$ 950	$ 1,848	$ (898)	51%
			800	-	-	$ 711	$ 813	$ (102)	87%	$ 1,534	$ 2,427	$ (893)	63%
			2,000	-	-	$ 1,483	$ 1,794	$ (311)	83%	$ 2,952	$ 3,944	$ (992)	75%
			200	-	-	$ 308	$ 420	$ (112)	73%	$ 977	$ 1,962	$ (985)	50%
			800	-	-	$ 543	$ 738	$ (195)	74%	$ 1,422	$ 2,544	$ (1,122)	56%
74	-	Commercial Building - Remodel	2,000	-	-	$ 835	$ 1,007	$ (172)	83%	$ 2,234	$ 3,475	$ (1,241)	64%
			4,000	-	-	$ 1,294	$ 1,454	$ (160)	89%	$ 3,637	$ 5,123	$ (1,486)	71%
			10,000	-	-	$ 2,701	$ 2,798	$ (97)	97%	$ 6,883	$ 8,813	$ (1,930)	78%
			200	-	-	$ 308	$ 420	$ (112)	73%	$ 941	$ 1,919	$ (978)	49%
			800	-	-	$ 543	$ 738	$ (195)	74%	$ 1,374	$ 2,487	$ (1,113)	55%
75	-	Commercial Building - Repair	2,000	-	-	$ 835	$ 1,007	$ (172)	83%	$ 2,158	$ 3,377	$ (1,219)	64%
			4,000	-	-	$ 1,294	$ 1,454	$ (160)	89%	$ 3,510	$ 4,952	$ (1,442)	71%
			10,000	-	-	$ 2,701	$ 2,798	$ (97)	97%	$ 6,657	$ 8,491	$ (1,834)	78%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Inspection Full Cost Results (Unit)*				*Total Full Cost Results (Unit)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			50	-	-	$ 113	$ 133	$ (20)	85%	$ 334	$ 1,144	$ (810)	29%
			200	-	-	$ 200	$ 216	$ (16)	93%	$ 490	$ 1,314	$ (824)	37%
77	U-1	Accessory Building - Commercial	500	1.00	1.00	$ 308	$ 373	$ (65)	82%	$ 769	$ 1,628	$ (859)	47%
			1,000	1.00	1.00	$ 477	$ 557	$ (80)	86%	$ 1,249	$ 2,102	$ (853)	59%
			2,500	-	-	$ 996	$ 1,392	$ (396)	72%	$ 2,374	$ 3,414	$ (1,040)	70%
			50	-	-	$ 134	$ 163	$ (29)	82%	$ 355	$ 1,174	$ (819)	30%
			200	-	-	$ 236	$ 270	$ (34)	87%	$ 526	$ 1,369	$ (843)	38%
78	U-1	Commercial Carport	500	-	-	$ 363	$ 440	$ (77)	83%	$ 824	$ 1,694	$ (870)	49%
			1,000	-	-	$ 563	$ 651	$ (88)	87%	$ 1,335	$ 2,196	$ (861)	61%
			2,500	-	-	$ 1,175	$ 1,539	$ (364)	76%	$ 2,553	$ 3,561	$ (1,008)	72%
			167	-	-	$ 222	$ 267	$ (45)	83%	$ 649	$ 1,545	$ (896)	42%
			333	4.00	4.00	$ 354	$ 427	$ (73)	83%	$ 817	$ 1,753	$ (936)	47%
79	IRC SFD	Single-Family Residential - Addition	500	6.00	6.00	$ 489	$ 591	$ (102)	83%	$ 1,131	$ 2,080	$ (949)	54%
			833	6.00	6.00	$ 732	$ 883	$ (151)	83%	$ 1,566	$ 2,626	$ (1,060)	60%
			1,250	-	-	$ 979	$ 1,181	$ (202)	83%	$ 2,149	$ 3,294	$ (1,145)	65%
			333	-	-	$ 563	$ 704	$ (141)	80%	$ 1,141	$ 2,163	$ (1,022)	53%
			667	-	-	$ 899	$ 1,103	$ (204)	81%	$ 1,526	$ 2,625	$ (1,099)	58%
80	R-2	Multi-Family Residential - Addition	1,000	-	-	$ 1,242	$ 1,496	$ (254)	83%	$ 2,111	$ 3,278	$ (1,167)	64%
			1,667	-	-	$ 1,859	$ 2,176	$ (317)	85%	$ 2,988	$ 4,296	$ (1,308)	70%
			2,500	-	-	$ 2,486	$ 2,942	$ (456)	85%	$ 4,069	$ 5,596	$ (1,527)	73%
			333	-	-	$ 210	$ 252	$ (42)	83%	$ 487	$ 1,350	$ (863)	36%
			667	3.00	3.00	$ 336	$ 405	$ (69)	83%	$ 636	$ 1,535	$ (899)	41%
81	IRC SFD	Single-Family Residential - Remodel	1,000	9.00	9.00	$ 464	$ 560	$ (96)	83%	$ 880	$ 1,756	$ (876)	50%
			1,667	2.00	2.00	$ 694	$ 840	$ (146)	83%	$ 1,234	$ 2,207	$ (973)	56%
			2,500	-	-	$ 928	$ 1,123	$ (195)	83%	$ 1,685	$ 2,693	$ (1,008)	63%
			667	-	-	$ 297	$ 363	$ (66)	82%	$ 679	$ 1,587	$ (908)	43%
			1,333	-	-	$ 474	$ 576	$ (102)	82%	$ 888	$ 1,843	$ (955)	48%
82	R-2	Multi-Family Residential - Remodel	2,000	-	-	$ 654	$ 790	$ (136)	83%	$ 1,228	$ 2,191	$ (963)	56%
			3,333	-	-	$ 980	$ 1,167	$ (187)	84%	$ 1,726	$ 2,798	$ (1,072)	62%
			5,000	-	-	$ 1,310	$ 1,569	$ (259)	84%	$ 2,356	$ 3,518	$ (1,162)	67%
			333	-	-	$ 188	$ 223	$ (35)	84%	$ 495	$ 1,171	$ (676)	42%
			667	-	-	$ 299	$ 359	$ (60)	83%	$ 631	$ 1,328	$ (697)	48%
83	IRC SFD	Residential Building - Foundation	1,000	1.00	1.00	$ 413	$ 500	$ (87)	83%	$ 874	$ 1,553	$ (679)	56%
			1,667	-	-	$ 619	$ 754	$ (135)	82%	$ 1,218	$ 1,918	$ (700)	64%
			2,500	-	-	$ 828	$ 1,005	$ (177)	82%	$ 1,667	$ 2,344	$ (677)	71%
			83	-	-	$ 133	$ 153	$ (20)	87%	$ 410	$ 1,065	$ (655)	39%
			167	-	-	$ 212	$ 251	$ (39)	84%	$ 512	$ 1,181	$ (669)	43%
84	U-1	Accessory Building - Residential	250	1.00	1.00	$ 293	$ 355	$ (62)	82%	$ 709	$ 1,350	$ (641)	53%
			417	2.00	2.00	$ 439	$ 547	$ (108)	80%	$ 979	$ 1,635	$ (656)	60%
			625	-	-	$ 587	$ 724	$ (137)	81%	$ 1,344	$ 1,954	$ (610)	69%

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Inspection Full Cost Results (Unit)*				*Total Full Cost Results (Unit)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Building Division Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
			133	-	-	$ 122	$ 138	$ (16)	88%	$ 399	$ 1,050	$ (651)	38%
			267	-	-	$ 194	$ 229	$ (35)	85%	$ 494	$ 1,158	$ (664)	43%
85	U-1	Residential Carport	400	-	-	$ 268	$ 325	$ (57)	82%	$ 684	$ 1,320	$ (636)	52%
			667	-	-	$ 401	$ 504	$ (103)	80%	$ 941	$ 1,592	$ (651)	59%
			1,000	-	-	$ 536	$ 665	$ (129)	81%	$ 1,293	$ 1,895	$ (602)	68%
			83	-	-	$ 122	$ 138	$ (16)	88%	$ 399	$ 1,050	$ (651)	38%
			167	-	-	$ 194	$ 229	$ (35)	85%	$ 494	$ 1,158	$ (664)	43%
86	IRC SFD	Residential Patio Cover	250	2.00	2.00	$ 268	$ 325	$ (57)	82%	$ 684	$ 1,320	$ (636)	52%
			417	3.00	3.00	$ 401	$ 504	$ (103)	80%	$ 941	$ 1,592	$ (651)	59%
			625	-	-	$ 536	$ 665	$ (129)	81%	$ 1,293	$ 1,895	$ (602)	68%
			83	-	-	$ 122	$ 138	$ (16)	88%	$ 399	$ 1,171	$ (772)	34%
			167	-	-	$ 194	$ 229	$ (35)	85%	$ 494	$ 1,289	$ (795)	38%
87	IRC SFD	Residential Balcony/Deck	250	3.00	3.00	$ 268	$ 325	$ (57)	82%	$ 684	$ 1,516	$ (832)	45%
			417	1.00	1.00	$ 401	$ 504	$ (103)	80%	$ 941	$ 1,843	$ (902)	51%
			625	1.00	1.00	$ 536	$ 665	$ (129)	81%	$ 1,293	$ 2,256	$ (963)	57%
			83	-	-	$ 122	$ 138	$ (16)	88%	$ 399	$ 1,140	$ (741)	35%
			167	-	-	$ 194	$ 229	$ (35)	85%	$ 494	$ 1,256	$ (762)	39%
88	IRC SFD	Residential Patio Enclosure	250	2.00	2.00	$ 268	$ 325	$ (57)	82%	$ 684	$ 1,467	$ (783)	47%
			417	1.00	1.00	$ 401	$ 504	$ (103)	80%	$ 941	$ 1,781	$ (840)	53%
			625	-	-	$ 536	$ 665	$ (129)	81%	$ 1,293	$ 2,166	$ (873)	60%
			-	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			-	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
89	-	END OF NEW CONSTRUCTION FEE LIST	-	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			-	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			-	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
	-	**END OF FEE LIST**											

* Numbering gaps in the fee list above reflect some restructuring and/or elimination of fee titles during the study process.
** All fees *include* MPE plan checks and inspections.

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			8,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
1	A-1	Assembly Group - Theaters	20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			40,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			100,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	2.00	2.00	$ 12,242	$ 14,759	$ (2,517)	83%	$ 12,242	$ 14,759	$ (2,517)	83%
2	A-2	Assembly Group: Churches, restaurants	10,000	1.00	1.00	$ 9,526	$ 12,625	$ (3,099)	75%	$ 9,526	$ 12,625	$ (3,099)	75%
			20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			50,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			250	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	1.00	1.00	$ 1,541	$ 2,771	$ (1,230)	56%	$ 1,541	$ 2,771	$ (1,230)	56%
3	A	Assembly Group - TI	2,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			12,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
4	A-3	Church and Religious Bldg - Complete	10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			50,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
5	R-4	Congregate Care - Complete	5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			25,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			250	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
6	A-3	Church and Religious Bldg - TI	2,500	1.00	1.00	$ 2,108	$ 3,302	$ (1,194)	64%	$ 2,108	$ 3,302	$ (1,194)	64%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			12,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			8,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
7	E	Educational Building - Complete	20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			40,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			100,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			250	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
8	E	Educational Building - TI	2,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			12,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
9	S-2	Parking Garage - Complete	5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			25,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
10	R-1	Hotel Low/Mid Rise - Complete	10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			20,000	1.00	1.00	$ 13,950	$ 19,229	$ (5,279)	73%	$ 13,950	$ 19,229	$ (5,279)	73%
			50,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
11	R-1	Hotel Low/Mid Rise - Shell	10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			50,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			250	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	1.00	1.00	$ 1,298	$ 2,415	$ (1,117)	54%	$ 1,298	$ 2,415	$ (1,117)	54%
12	R-1	Hotel Low/Mid Rise - TI	2,500	1.00	1.00	$ 2,032	$ 3,204	$ (1,172)	63%	$ 2,032	$ 3,204	$ (1,172)	63%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			12,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
	B	Offices, etc. - Complete	500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
	B	(Commercial Occupancy Scaling Source)	2,000	1.00	1.00	$ 4,514	$ 6,218	$ (1,704)	73%	$ 4,514	$ 6,218	$ (1,704)	73%
13	B	"	5,000	2.00	2.00	$ 14,028	$ 18,747	$ (4,719)	75%	$ 14,028	$ 18,747	$ (4,719)	75%
	B	"	10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
	B	"	25,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
14	B	Offices, etc. - Shell	10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			50,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			100	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			400	1.00	1.00	$ 885	$ 1,845	$ (960)	48%	$ 885	$ 1,845	$ (960)	48%
15	B	Offices, etc. - TI	1,000	5.00	5.00	$ 6,940	$ 12,019	$ (5,079)	58%	$ 6,940	$ 12,019	$ (5,079)	58%
			2,000	1.00	1.00	$ 2,253	$ 3,351	$ (1,098)	67%	$ 2,253	$ 3,351	$ (1,098)	67%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
16	F-1	Industrial Building - Complete	10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			50,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
17	F-1	Industrial Building - Shell	10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			50,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			250	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
18	F-1	Industrial Building - TI	2,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			12,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
19	S-1	Repair Garage & Service St - Complete	5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			25,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
20	S-1	Repair Garage & Service St - Shell	5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			25,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			100	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			400	1.00	1.00	$ 1,042	$ 2,034	$ (992)	51%	$ 1,042	$ 2,034	$ (992)	51%
21	S-1	Repair Garage & Service St - TI	1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
22	M	Retail Sales - Complete	5,000	1.00	1.00	$ 4,796	$ 6,704	$ (1,908)	72%	$ 4,796	$ 6,704	$ (1,908)	72%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			25,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
23	M	Retail Sales - Shell	5,000	1.00	1.00	$ 1,961	$ 3,105	$ (1,144)	63%	$ 1,961	$ 3,105	$ (1,144)	63%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			25,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			100	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			400	4.00	4.00	$ 4,168	$ 8,134	$ (3,966)	51%	$ 4,168	$ 8,134	$ (3,966)	51%
24	M	Retail Sales - TI	1,000	6.00	6.00	$ 9,822	$ 16,360	$ (6,538)	60%	$ 9,822	$ 16,360	$ (6,538)	60%
			2,000	4.00	4.00	$ 10,684	$ 15,666	$ (4,982)	68%	$ 10,684	$ 15,666	$ (4,982)	68%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			8,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
25	-	Warehouse - Complete	20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			40,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			100,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
26	I-1	Medical/24 Hour Care - Complete	10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			50,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
27	I-1	Medical/24 Hour Care - Shell	10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			50,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			100	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			400	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
28	I-1	Medical/24Hour Care - TI	1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
29	B	Medical Offices - Complete	10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			50,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
30	B	Medical Offices - Shell	10,000	1.00	1.00	$ 2,516	$ 3,827	$ (1,311)	66%	$ 2,516	$ 3,827	$ (1,311)	66%
			20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			50,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			250	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	1.00	1.00	$ 1,687	$ 2,947	$ (1,260)	57%	$ 1,687	$ 2,947	$ (1,260)	57%
31	B	Medical Offices - TI	2,500	2.00	2.00	$ 5,282	$ 7,927	$ (2,645)	67%	$ 5,282	$ 7,927	$ (2,645)	67%
			5,000	1.00	1.00	$ 4,268	$ 5,815	$ (1,547)	73%	$ 4,268	$ 5,815	$ (1,547)	73%
			12,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
32	-	Restaurant - Complete	5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			25,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
33	-	Restaurant - Shell	5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			25,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			250	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
34	-	Restaurant - TI	2,500	2.00	2.00	$ 4,450	$ 6,850	$ (2,400)	65%	$ 4,450	$ 6,850	$ (2,400)	65%
			5,000	3.00	3.00	$ 10,713	$ 14,619	$ (3,906)	73%	$ 10,713	$ 14,619	$ (3,906)	73%
			12,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			250	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
35	I-4	Day Care Facility - Complete	2,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			12,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			100	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			400	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
36	I-4	Day Care Facility - TI	1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
37	H	Hazardous H- Complete	5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			25,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
38	H	Hazardous H- Shell	5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			25,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			100	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			400	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
39	H	Hazardous H- T I	1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			200	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			800	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
40	-	Commercial Building - Foundation	2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			200	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			800	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
41	-	Commercial Building - Addition	2,000	1.00	1.00	$ 1,398	$ 2,422	$ (1,024)	58%	$ 1,398	$ 2,422	$ (1,024)	58%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
42	R-2	Apartment Building	10,000	1.00	1.00	$ 8,532	$ 11,448	$ (2,916)	75%	$ 8,532	$ 11,448	$ (2,916)	75%
			20,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			50,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	2.00	2.00	$ 6,966	$ 9,935	$ (2,969)	70%	$ 6,966	$ 9,935	$ (2,969)	70%
64	IRC SFD	Single-Family (custom or model)	3,000	12.00	12.00	$ 57,840	$ 79,441	$ (21,601)	73%	$ 57,840	$ 79,441	$ (21,601)	73%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			7,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			667	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,333	1.00	1.00	$ 1,798	$ 2,971	$ (1,173)	61%	$ 1,798	$ 2,971	$ (1,173)	61%
65	IRC SFD	Single-Family - Production / Repeat	2,000	1.00	1.00	$ 2,486	$ 3,709	$ (1,223)	67%	$ 2,486	$ 3,709	$ (1,223)	67%
			3,333	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			333	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			667	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
66	-	Moved Building - Residential	1,000	1.00	1.00	$ 910	$ 1,807	$ (897)	50%	$ 910	$ 1,807	$ (897)	50%
			1,667	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			800	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,600	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
67	R-3	Manufactured Home - Complete	2,400	1.00	1.00	$ 699	$ 1,540	$ (841)	45%	$ 699	$ 1,540	$ (841)	45%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			6,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			667	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,333	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
68	R-3	Prefabricated Dwelling - Complete	2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			3,333	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			120	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			480	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
69	-	Commercial Coach - Complete	1,200	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,400	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			6,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			240	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			960	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
70	-	Modular Building - Complete	2,400	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,800	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			12,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
71	-	Manufactured Building - Foundation	5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			25,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			167	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			333	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
72	U	Residential Garage	500	5.00	5.00	$ 4,220	$ 8,577	$ (4,357)	49%	$ 4,220	$ 8,577	$ (4,357)	49%
			833	1.00	1.00	$ 1,178	$ 2,146	$ (968)	55%	$ 1,178	$ 2,146	$ (968)	55%
			1,250	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			40	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			160	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
73	U	Pool/Spa - Standard Plan	400	2.00	2.00	$ 1,900	$ 3,696	$ (1,796)	51%	$ 1,900	$ 3,696	$ (1,796)	51%
			800	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			200	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			800	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
74	-	Commercial Building - Remodel	2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			200	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			800	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
75	-	Commercial Building - Repair	2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			4,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			10,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			50	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			200	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
77	U-1	Accessory Building - Commercial	500	1.00	1.00	$ 769	$ 1,628	$ (859)	47%	$ 769	$ 1,628	$ (859)	47%
			1,000	1.00	1.00	$ 1,249	$ 2,102	$ (853)	59%	$ 1,249	$ 2,102	$ (853)	59%
			2,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			50	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			200	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
78	U-1	Commercial Carport	500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			167	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			333	4.00	4.00	$ 3,268	$ 7,013	$ (3,745)	47%	$ 3,268	$ 7,013	$ (3,745)	47%
79	IRC SFD	Single-Family Residential - Addition	500	6.00	6.00	$ 6,786	$ 12,480	$ (5,694)	54%	$ 6,786	$ 12,480	$ (5,694)	54%
			833	6.00	6.00	$ 9,396	$ 15,759	$ (6,363)	60%	$ 9,396	$ 15,759	$ (6,363)	60%
			1,250	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			333	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			667	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
80	R-2	Multi-Family Residential - Addition	1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,667	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			333	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			667	3.00	3.00	$ 1,908	$ 4,605	$ (2,697)	41%	$ 1,908	$ 4,605	$ (2,697)	41%
81	IRC SFD	Single-Family Residential - Remodel	1,000	9.00	9.00	$ 7,920	$ 15,806	$ (7,886)	50%	$ 7,920	$ 15,806	$ (7,886)	50%
			1,667	2.00	2.00	$ 2,468	$ 4,414	$ (1,946)	56%	$ 2,468	$ 4,414	$ (1,946)	56%
			2,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			667	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,333	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
82	R-2	Multi-Family Residential - Remodel	2,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			3,333	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			5,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			333	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			667	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
83	IRC SFD	Residential Building - Foundation	1,000	1.00	1.00	$ 874	$ 1,553	$ (679)	56%	$ 874	$ 1,553	$ (679)	56%
			1,667	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			2,500	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			83	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			167	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
84	U-1	Accessory Building - Residential	250	1.00	1.00	$ 709	$ 1,350	$ (641)	53%	$ 709	$ 1,350	$ (641)	53%
			417	2.00	2.00	$ 1,958	$ 3,271	$ (1,313)	60%	$ 1,958	$ 3,271	$ (1,313)	60%
			625	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
FINAL RESULTS

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - NEW CONSTRUCTION

Fee Service Information						*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
			133	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			267	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
85	U-1	Residential Carport	400	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			667	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			1,000	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			83	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			167	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
86	IRC SFD	Residential Patio Cover	250	2.00	2.00	$ 1,368	$ 2,640	$ (1,272)	52%	$ 1,368	$ 2,640	$ (1,272)	52%
			417	3.00	3.00	$ 2,823	$ 4,777	$ (1,954)	59%	$ 2,823	$ 4,777	$ (1,954)	59%
			625	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			83	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			167	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
87	IRC SFD	Residential Balcony/Deck	250	3.00	3.00	$ 2,052	$ 4,547	$ (2,495)	45%	$ 2,052	$ 4,547	$ (2,495)	45%
			417	1.00	1.00	$ 941	$ 1,843	$ (902)	51%	$ 941	$ 1,843	$ (902)	51%
			625	1.00	1.00	$ 1,293	$ 2,256	$ (963)	57%	$ 1,293	$ 2,256	$ (963)	57%
			83	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			167	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
88	IRC SFD	Residential Patio Enclosure	250	2.00	2.00	$ 1,368	$ 2,933	$ (1,565)	47%	$ 1,368	$ 2,933	$ (1,565)	47%
			417	1.00	1.00	$ 941	$ 1,781	$ (840)	53%	$ 941	$ 1,781	$ (840)	53%
			625	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			-	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			-	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
89	-	END OF NEW CONSTRUCTION FEE LIST	-	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			-	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
			-	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
	-	**END OF FEE LIST**											
						$ 268,724	**$ 412,925**	**$ (144,201)**	**65%**	**$ 268,724**	**$ 412,925**	**$ (144,201)**	**65%**
						Revenue Totals				**Revenue Totals**			

* Numbering gaps in the fee list above reflect some restructuring and/or elimination of fee titles during the study process.
** All fees *include* MPE plan checks and inspections.

BUILDING & LIFE SAFETY (4212)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

				PLAN CHECK		INSPECTION	
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
			2,000	$ 4,183	$ 0.18799	$ 2,900	$ 0.35453
			8,000	$ 5,311	$ 0.25300	$ 5,028	$ 0.30786
1	A-1	Assembly Group - Theaters	20,000	$ 8,347	$ 0.27424	$ 8,722	$ 0.26449
			40,000	$ 13,832	$ 0.18381	$ 14,012	$ 0.29942
			100,000	$ 24,860	$ 0.24860	$ 31,977	$ 0.31977
			1,000	$ 2,698	$ 0.21653	$ 2,354	$ 0.55933
			4,000	$ 3,347	$ 0.29377	$ 4,032	$ 0.58049
2	A-2	Assembly Group: Churches, restaurants	10,000	$ 5,110	$ 0.31828	$ 7,515	$ 0.47878
			20,000	$ 8,292	$ 0.21398	$ 12,303	$ 0.56655
			50,000	$ 14,712	$ 0.29424	$ 29,300	$ 0.58599
			250	$ 1,413	$ 0.29535	$ 638	$ 0.66396
			1,000	$ 1,635	$ 0.35968	$ 1,136	$ 0.23546
3	A	Assembly Group - TI	2,500	$ 2,174	$ 0.39247	$ 1,489	$ 0.25903
			5,000	$ 3,155	$ 0.25253	$ 2,137	$ 0.23088
			12,500	$ 5,049	$ 0.40396	$ 3,869	$ 0.30950
			1,000	$ 2,698	$ 0.21653	$ 1,917	$ 0.43955
			4,000	$ 3,347	$ 0.29377	$ 3,236	$ 0.55230
4	A-3	Church and Religious Bldg - Complete	10,000	$ 5,110	$ 0.31828	$ 6,550	$ 0.43862
			20,000	$ 8,292	$ 0.21398	$ 10,936	$ 0.54072
			50,000	$ 14,712	$ 0.29424	$ 27,158	$ 0.54315
			500	$ 1,927	$ 0.26183	$ 1,230	$ 0.54436
			2,000	$ 2,320	$ 0.34292	$ 2,047	$ 0.61719
5	R-4	Congregate Care - Complete	5,000	$ 3,348	$ 0.37236	$ 3,898	$ 0.47376
			10,000	$ 5,210	$ 0.24694	$ 6,267	$ 0.61887
			25,000	$ 8,914	$ 0.35658	$ 15,550	$ 0.62201
			250	$ 1,413	$ 0.29535	$ 475	$ 0.48429
			1,000	$ 1,635	$ 0.35968	$ 838	$ 0.19319
6	A-3	Church and Religious Bldg - TI	2,500	$ 2,174	$ 0.39247	$ 1,128	$ 0.19878
			5,000	$ 3,155	$ 0.25253	$ 1,624	$ 0.19213
			12,500	$ 5,049	$ 0.40396	$ 3,065	$ 0.24524
			2,000	$ 3,254	$ 0.13918	$ 2,846	$ 0.34704
			8,000	$ 4,089	$ 0.19105	$ 4,928	$ 0.30610
7	E	Educational Building - Complete	20,000	$ 6,382	$ 0.20684	$ 8,601	$ 0.26198
			40,000	$ 10,519	$ 0.13967	$ 13,841	$ 0.29781
			100,000	$ 18,899	$ 0.18899	$ 31,709	$ 0.31709
			250	$ 1,413	$ 0.29535	$ 475	$ 0.48429
			1,000	$ 1,635	$ 0.35968	$ 838	$ 0.19319
8	E	Educational Building - TI	2,500	$ 2,174	$ 0.39247	$ 1,128	$ 0.19878
			5,000	$ 3,155	$ 0.25253	$ 1,624	$ 0.19213
			12,500	$ 5,049	$ 0.40396	$ 3,065	$ 0.24524
			500	$ 1,627	$ 0.19524	$ 638	$ 0.33198
			2,000	$ 1,920	$ 0.24779	$ 1,136	$ 0.11773
9	S-2	Parking Garage - Complete	5,000	$ 2,664	$ 0.26962	$ 1,489	$ 0.12951
			10,000	$ 4,012	$ 0.17655	$ 2,137	$ 0.11544
			25,000	$ 6,660	$ 0.26640	$ 3,869	$ 0.15475
			1,000	$ 2,698	$ 0.21653	$ 1,917	$ 0.43955
			4,000	$ 3,347	$ 0.29377	$ 3,236	$ 0.55230
10	R-1	Hotel Low/Mid Rise - Complete	10,000	$ 5,110	$ 0.31828	$ 6,550	$ 0.43862
			20,000	$ 8,292	$ 0.21398	$ 10,936	$ 0.54072
			50,000	$ 14,712	$ 0.29424	$ 27,158	$ 0.54315
			1,000	$ 1,585	$ 0.09286	$ 682	$ 0.17797
			4,000	$ 1,863	$ 0.11710	$ 1,216	$ 0.06168
11	R-1	Hotel Low/Mid Rise - Shell	10,000	$ 2,566	$ 0.12747	$ 1,586	$ 0.06877
			20,000	$ 3,840	$ 0.08325	$ 2,274	$ 0.06030
			50,000	$ 6,338	$ 0.12676	$ 4,083	$ 0.08166

BUILDING & LIFE SAFETY (4212)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

				PLAN CHECK		INSPECTION	
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
			250	$ 1,370	$ 0.27632	$ 475	$ 0.48429
			1,000	$ 1,578	$ 0.33250	$ 838	$ 0.19319
12	R-1	Hotel Low/Mid Rise - TI	2,500	$ 2,076	$ 0.36312	$ 1,128	$ 0.19878
			5,000	$ 2,984	$ 0.23242	$ 1,624	$ 0.19213
			12,500	$ 4,727	$ 0.37819	$ 3,065	$ 0.24524
			500	$ 2,028	$ 0.27859	$ 2,136	$ 1.09087
			2,000	$ 2,445	$ 0.35130	$ 3,773	$ 0.70053
13	B	Offices, etc. - Complete	5,000	$ 3,499	$ 0.38242	$ 5,874	$ 0.65700
			10,000	$ 5,411	$ 0.24974	$ 9,159	$ 0.67425
			25,000	$ 9,157	$ 0.36630	$ 19,273	$ 0.77092
			1,000	$ 1,392	$ 0.07146	$ 387	$ 0.09712
			4,000	$ 1,606	$ 0.08652	$ 678	$ 0.04266
14	B	Offices, etc. - Shell	10,000	$ 2,125	$ 0.09445	$ 934	$ 0.04166
			20,000	$ 3,070	$ 0.06062	$ 1,351	$ 0.04287
			50,000	$ 4,888	$ 0.09777	$ 2,637	$ 0.05274
			100	$ 1,208	$ 0.51006	$ 281	$ 0.67919
			400	$ 1,361	$ 0.57304	$ 484	$ 0.35790
15	B	Offices, etc. - TI	1,000	$ 1,705	$ 0.62893	$ 699	$ 0.31874
			2,000	$ 2,334	$ 0.38997	$ 1,018	$ 0.36568
			5,000	$ 3,503	$ 0.70069	$ 2,115	$ 0.42299
			1,000	$ 2,698	$ 0.21653	$ 1,863	$ 0.42458
			4,000	$ 3,347	$ 0.29377	$ 3,137	$ 0.54878
16	F-1	Industrial Building - Complete	10,000	$ 5,110	$ 0.31828	$ 6,429	$ 0.43360
			20,000	$ 8,292	$ 0.21398	$ 10,765	$ 0.53749
			50,000	$ 14,712	$ 0.29424	$ 26,890	$ 0.53780
			1,000	$ 1,841	$ 0.12140	$ 450	$ 0.11433
			4,000	$ 2,206	$ 0.15787	$ 793	$ 0.04671
17	F-1	Industrial Building - Shell	10,000	$ 3,153	$ 0.17150	$ 1,073	$ 0.04744
			20,000	$ 4,868	$ 0.11342	$ 1,548	$ 0.04658
			50,000	$ 8,270	$ 0.16541	$ 2,945	$ 0.05890
			250	$ 1,370	$ 0.27632	$ 614	$ 0.63701
			1,000	$ 1,578	$ 0.33250	$ 1,092	$ 0.22912
18	F-1	Industrial Building - TI	2,500	$ 2,076	$ 0.36312	$ 1,435	$ 0.24999
			5,000	$ 2,984	$ 0.23242	$ 2,060	$ 0.22507
			12,500	$ 4,727	$ 0.37819	$ 3,748	$ 0.29986
			500	$ 1,841	$ 0.24280	$ 903	$ 0.36469
			2,000	$ 2,206	$ 0.31574	$ 1,450	$ 0.57491
19	S-1	Repair Garage & Service St - Complete	5,000	$ 3,153	$ 0.34301	$ 3,174	$ 0.41352
			10,000	$ 4,868	$ 0.22683	$ 5,242	$ 0.58012
			25,000	$ 8,270	$ 0.33081	$ 13,944	$ 0.55775
			500	$ 1,285	$ 0.11914	$ 423	$ 0.21370
			2,000	$ 1,464	$ 0.13907	$ 743	$ 0.08990
20	S-1	Repair Garage & Service St - Shell	5,000	$ 1,881	$ 0.15221	$ 1,013	$ 0.08985
			10,000	$ 2,642	$ 0.09610	$ 1,462	$ 0.08993
			25,000	$ 4,083	$ 0.16333	$ 2,811	$ 0.11244
			100	$ 1,349	$ 0.66702	$ 281	$ 0.67919
			400	$ 1,549	$ 0.79727	$ 484	$ 0.35790
21	S-1	Repair Garage & Service St - TI	1,000	$ 2,028	$ 0.87111	$ 699	$ 0.31874
			2,000	$ 2,899	$ 0.55590	$ 1,018	$ 0.36568
			5,000	$ 4,566	$ 0.91327	$ 2,115	$ 0.42299
			500	$ 1,927	$ 0.26183	$ 985	$ 0.40961
			2,000	$ 2,320	$ 0.34292	$ 1,599	$ 0.58548
22	M	Retail Sales - Complete	5,000	$ 3,348	$ 0.37236	$ 3,355	$ 0.42858
			10,000	$ 5,210	$ 0.24694	$ 5,498	$ 0.58980
			25,000	$ 8,914	$ 0.35658	$ 14,345	$ 0.57381

BUILDING & LIFE SAFETY (4212)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

				PLAN CHECK		INSPECTION	
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
			500	$ 1,285	$ 0.11914	$ 518	$ 0.26610
			2,000	$ 1,464	$ 0.13907	$ 917	$ 0.10223
23	M	Retail Sales - Shell	5,000	$ 1,881	$ 0.15221	$ 1,224	$ 0.10742
			10,000	$ 2,642	$ 0.09610	$ 1,761	$ 0.10123
			25,000	$ 4,083	$ 0.16333	$ 3,280	$ 0.13119
			100	$ 1,349	$ 0.66702	$ 281	$ 0.67919
			400	$ 1,549	$ 0.79727	$ 484	$ 0.35790
24	M	Retail Sales - TI	1,000	$ 2,028	$ 0.87111	$ 699	$ 0.31874
			2,000	$ 2,899	$ 0.55590	$ 1,018	$ 0.36568
			5,000	$ 4,566	$ 0.91327	$ 2,115	$ 0.42299
			2,000	$ 1,841	$ 0.06070	$ 2,541	$ 0.31576
			8,000	$ 2,206	$ 0.07893	$ 4,435	$ 0.19657
25	-	Warehouse - Complete	20,000	$ 3,153	$ 0.08575	$ 6,794	$ 0.17868
			40,000	$ 4,868	$ 0.05671	$ 10,368	$ 0.19347
			100,000	$ 8,270	$ 0.08270	$ 21,976	$ 0.21976
			1,000	$ 2,698	$ 0.21653	$ 1,917	$ 0.43955
			4,000	$ 3,347	$ 0.29377	$ 3,236	$ 0.55230
26	I-1	Medical/24 Hour Care - Complete	10,000	$ 5,110	$ 0.31828	$ 6,550	$ 0.43862
			20,000	$ 8,292	$ 0.21398	$ 10,936	$ 0.54072
			50,000	$ 14,712	$ 0.29424	$ 27,158	$ 0.54315
			1,000	$ 1,627	$ 0.09762	$ 477	$ 0.12182
			4,000	$ 1,920	$ 0.12389	$ 843	$ 0.04847
27	I-1	Medical/24 Hour Care - Shell	10,000	$ 2,664	$ 0.13481	$ 1,134	$ 0.04995
			20,000	$ 4,012	$ 0.08827	$ 1,633	$ 0.04819
			50,000	$ 6,660	$ 0.13320	$ 3,079	$ 0.06158
			100	$ 1,542	$ 0.88107	$ 253	$ 0.60432
			400	$ 1,806	$ 1.10304	$ 435	$ 0.34029
28	I-1	Medical/24Hour Care - TI	1,000	$ 2,468	$ 1.20134	$ 639	$ 0.29364
			2,000	$ 3,669	$ 0.78218	$ 932	$ 0.34954
			5,000	$ 6,016	$ 1.20314	$ 1,981	$ 0.39621
			1,000	$ 2,698	$ 0.21653	$ 1,917	$ 0.43955
			4,000	$ 3,347	$ 0.29377	$ 3,236	$ 0.55230
29	B	Medical Offices - Complete	10,000	$ 5,110	$ 0.31828	$ 6,550	$ 0.43862
			20,000	$ 8,292	$ 0.21398	$ 10,936	$ 0.54072
			50,000	$ 14,712	$ 0.29424	$ 27,158	$ 0.54315
			1,000	$ 1,627	$ 0.09762	$ 491	$ 0.12556
			4,000	$ 1,920	$ 0.12389	$ 868	$ 0.04935
30	B	Medical Offices - Shell	10,000	$ 2,664	$ 0.13481	$ 1,164	$ 0.05120
			20,000	$ 4,012	$ 0.08827	$ 1,676	$ 0.04900
			50,000	$ 6,660	$ 0.13320	$ 3,146	$ 0.06292
			250	$ 1,542	$ 0.35243	$ 641	$ 0.66696
			1,000	$ 1,806	$ 0.44122	$ 1,141	$ 0.23617
31	B	Medical Offices - TI	2,500	$ 2,468	$ 0.48054	$ 1,496	$ 0.26003
			5,000	$ 3,669	$ 0.31287	$ 2,146	$ 0.23153
			12,500	$ 6,016	$ 0.48126	$ 3,882	$ 0.31057
			500	$ 2,055	$ 0.29037	$ 985	$ 0.40961
			2,000	$ 2,491	$ 0.38369	$ 1,599	$ 0.58548
32	-	Restaurant - Complete	5,000	$ 3,642	$ 0.41639	$ 3,355	$ 0.42858
			10,000	$ 5,724	$ 0.27711	$ 5,498	$ 0.58980
			25,000	$ 9,881	$ 0.39523	$ 14,345	$ 0.57381
			500	$ 1,413	$ 0.14767	$ 436	$ 0.22118
			2,000	$ 1,635	$ 0.17984	$ 768	$ 0.09166
33	-	Restaurant - Shell	5,000	$ 2,174	$ 0.19624	$ 1,043	$ 0.09236
			10,000	$ 3,155	$ 0.12627	$ 1,505	$ 0.09154
			25,000	$ 5,049	$ 0.20198	$ 2,878	$ 0.11512

BUILDING & LIFE SAFETY (4212)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

				PLAN CHECK		INSPECTION	
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
			250	$ 1,306	$ 0.24778	$ 641	$ 0.66696
			1,000	$ 1,492	$ 0.29173	$ 1,141	$ 0.23617
34	-	Restaurant - TI	2,500	$ 1,930	$ 0.31909	$ 1,496	$ 0.26003
			5,000	$ 2,727	$ 0.20225	$ 2,146	$ 0.23153
			12,500	$ 4,244	$ 0.33954	$ 3,882	$ 0.31057
			250	$ 1,799	$ 0.46658	$ 985	$ 0.81921
			1,000	$ 2,148	$ 0.60430	$ 1,599	$ 1.17096
35	I-4	Day Care Facility - Complete	2,500	$ 3,055	$ 0.65666	$ 3,355	$ 0.85716
			5,000	$ 4,697	$ 0.43355	$ 5,498	$ 1.17961
			12,500	$ 7,948	$ 0.63586	$ 14,345	$ 1.14763
			100	$ 1,542	$ 0.88107	$ 226	$ 0.52946
			400	$ 1,806	$ 1.10304	$ 385	$ 0.32267
36	I-4	Day Care Facility - TI	1,000	$ 2,468	$ 1.20134	$ 578	$ 0.26854
			2,000	$ 3,669	$ 0.78218	$ 847	$ 0.33339
			5,000	$ 6,016	$ 1.20314	$ 1,847	$ 0.36944
			500	$ 1,670	$ 0.20475	$ 985	$ 0.40961
			2,000	$ 1,977	$ 0.26138	$ 1,599	$ 0.58548
37	H	Hazardous H- Complete	5,000	$ 2,761	$ 0.28430	$ 3,355	$ 0.42858
			10,000	$ 4,183	$ 0.18660	$ 5,498	$ 0.58980
			25,000	$ 6,982	$ 0.27928	$ 14,345	$ 0.57381
			500	$ 2,055	$ 0.29037	$ 409	$ 0.20621
			2,000	$ 2,491	$ 0.38369	$ 718	$ 0.08814
38	H	Hazardous H- Shell	5,000	$ 3,642	$ 0.41639	$ 983	$ 0.08734
			10,000	$ 5,724	$ 0.27711	$ 1,419	$ 0.08832
			25,000	$ 9,881	$ 0.39523	$ 2,744	$ 0.10977
			100	$ 1,542	$ 0.88107	$ 226	$ 0.52946
			400	$ 1,806	$ 1.10304	$ 385	$ 0.32267
39	H	Hazardous H- T I	1,000	$ 2,468	$ 1.20134	$ 578	$ 0.26854
			2,000	$ 3,669	$ 0.78218	$ 847	$ 0.33339
			5,000	$ 6,016	$ 1.20314	$ 1,847	$ 0.36944
			200	$ 1,199	$ 0.25027	$ 226	$ 0.26473
			800	$ 1,349	$ 0.27972	$ 385	$ 0.16134
40	-	Commercial Building - Foundation	2,000	$ 1,685	$ 0.30713	$ 578	$ 0.13427
			4,000	$ 2,299	$ 0.18996	$ 847	$ 0.16670
			10,000	$ 3,439	$ 0.34391	$ 1,847	$ 0.18472
			200	$ 1,242	$ 0.27406	$ 253	$ 0.30216
			800	$ 1,406	$ 0.31370	$ 435	$ 0.17014
41	-	Commercial Building - Addition	2,000	$ 1,783	$ 0.34382	$ 639	$ 0.14682
			4,000	$ 2,471	$ 0.21510	$ 932	$ 0.17477
			10,000	$ 3,761	$ 0.37611	$ 1,981	$ 0.19811
			1,000	$ 2,698	$ 0.21653	$ 1,839	$ 0.45452
			4,000	$ 3,347	$ 0.29377	$ 3,203	$ 0.52264
42	R-2	Apartment Building	10,000	$ 5,110	$ 0.31828	$ 6,339	$ 0.44364
			20,000	$ 8,292	$ 0.21398	$ 10,775	$ 0.49812
			50,000	$ 14,712	$ 0.29424	$ 25,719	$ 0.51438
			1,000	$ 2,174	$ 0.12299	$ 1,674	$ 0.99644
			2,000	$ 2,297	$ 0.63601	$ 2,670	$ 1.01656
64	IRC SFD	Single-Family (custom or model)	3,000	$ 2,933	$ 0.33193	$ 3,687	$ 0.91165
			5,000	$ 3,597	$ 0.47075	$ 5,510	$ 0.74541
			7,500	$ 4,774	$ 0.63654	$ 7,374	$ 0.98315
			667	$ 1,278	$ 0.07244	$ 1,054	$ 0.88485
			1,333	$ 1,326	$ 0.24462	$ 1,644	$ 0.86277
65	IRC SFD	Single-Family - Production / Repeat	2,000	$ 1,489	$ 0.19051	$ 2,220	$ 0.74296
			3,333	$ 1,743	$ 0.22128	$ 3,210	$ 0.68379
			5,000	$ 2,112	$ 0.42244	$ 4,350	$ 0.86995

BUILDING & LIFE SAFETY (4212)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

				PLAN CHECK		INSPECTION	
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
			333	$ 1,218	$ 0.12983	$ 182	$ 0.34243
			667	$ 1,261	$ 0.39139	$ 296	$ 0.35774
66	-	Moved Building - Residential	1,000	$ 1,392	$ 0.33963	$ 416	$ 0.32625
			1,667	$ 1,618	$ 0.37633	$ 633	$ 0.24956
			2,500	$ 1,932	$ 0.77262	$ 841	$ 0.33643
			800	$ 1,109	$ 0.04281	$ 138	$ 0.11285
			1,600	$ 1,144	$ 0.08969	$ 229	$ 0.12047
67	R-3	Manufactured Home - Complete	2,400	$ 1,215	$ 0.11046	$ 325	$ 0.11170
			4,000	$ 1,392	$ 0.10713	$ 504	$ 0.08061
			6,000	$ 1,606	$ 0.26773	$ 665	$ 0.11084
			667	$ 1,109	$ 0.05137	$ 138	$ 0.13542
			1,333	$ 1,144	$ 0.10763	$ 229	$ 0.14456
68	R-3	Prefabricated Dwelling - Complete	2,000	$ 1,215	$ 0.13256	$ 325	$ 0.13404
			3,333	$ 1,392	$ 0.12855	$ 504	$ 0.09673
			5,000	$ 1,606	$ 0.32128	$ 665	$ 0.13301
			120	$ 972	$ 0.20704	$ 111	$ 0.17919
			480	$ 1,047	$ 0.16609	$ 176	$ 0.20724
69	-	Commercial Coach - Complete	1,200	$ 1,166	$ 0.18776	$ 325	$ 0.13593
			2,400	$ 1,392	$ 0.09451	$ 488	$ 0.22131
			6,000	$ 1,732	$ 0.28867	$ 1,285	$ 0.21415
			240	$ 972	$ 0.10352	$ 111	$ 0.08960
			960	$ 1,047	$ 0.08305	$ 176	$ 0.10362
70	-	Modular Building - Complete	2,400	$ 1,166	$ 0.09388	$ 325	$ 0.06796
			4,800	$ 1,392	$ 0.04726	$ 488	$ 0.11066
			12,000	$ 1,732	$ 0.14433	$ 1,285	$ 0.10708
			500	$ 994	$ 0.05445	$ 111	$ 0.04301
			2,000	$ 1,075	$ 0.04666	$ 176	$ 0.04974
71	-	Manufactured Building - Foundation	5,000	$ 1,215	$ 0.05240	$ 325	$ 0.03262
			10,000	$ 1,477	$ 0.02771	$ 488	$ 0.05311
			25,000	$ 1,893	$ 0.07572	$ 1,285	$ 0.05140
			167	$ 1,109	$ 0.20547	$ 223	$ 0.81852
			333	$ 1,144	$ 0.43053	$ 359	$ 0.84357
72	U	Residential Garage	500	$ 1,215	$ 0.53022	$ 500	$ 0.76110
			833	$ 1,392	$ 0.51421	$ 754	$ 0.60381
			1,250	$ 1,606	$ 1.28511	$ 1,005	$ 0.80428
			40	$ 1,028	$ 0.77572	$ 215	$ 1.24878
			160	$ 1,121	$ 0.71911	$ 365	$ 0.78907
73	U	Pool/Spa - Standard Plan	400	$ 1,294	$ 0.80178	$ 554	$ 0.64624
			800	$ 1,614	$ 0.44695	$ 813	$ 0.81733
			2,000	$ 2,151	$ 1.07536	$ 1,794	$ 0.89683
			200	$ 1,542	$ 0.44053	$ 420	$ 0.53050
			800	$ 1,806	$ 0.55152	$ 738	$ 0.22387
74	-	Commercial Building - Remodel	2,000	$ 2,468	$ 0.60067	$ 1,007	$ 0.22338
			4,000	$ 3,669	$ 0.39109	$ 1,454	$ 0.22402
			10,000	$ 6,016	$ 0.60157	$ 2,798	$ 0.27977
			200	$ 1,499	$ 0.41675	$ 420	$ 0.53050
			800	$ 1,749	$ 0.51755	$ 738	$ 0.22387
75	-	Commercial Building - Repair	2,000	$ 2,370	$ 0.56398	$ 1,007	$ 0.22338
			4,000	$ 3,498	$ 0.36595	$ 1,454	$ 0.22402
			10,000	$ 5,694	$ 0.56936	$ 2,798	$ 0.27977
			50	$ 1,011	$ 0.58252	$ 133	$ 0.54984
			200	$ 1,098	$ 0.52093	$ 216	$ 0.52556
77	U-1	Accessory Building - Commercial	500	$ 1,255	$ 0.58272	$ 373	$ 0.36639
			1,000	$ 1,546	$ 0.31734	$ 557	$ 0.55698
			2,500	$ 2,022	$ 0.80876	$ 1,392	$ 0.55681

BUILDING & LIFE SAFETY (4212)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

				PLAN CHECK		INSPECTION	
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
			50	$ 1,011	$ 0.58252	$ 163	$ 0.71454
			200	$ 1,098	$ 0.52093	$ 270	$ 0.56432
78	U-1	Commercial Carport	500	$ 1,255	$ 0.58272	$ 440	$ 0.42161
			1,000	$ 1,546	$ 0.31734	$ 651	$ 0.59250
			2,500	$ 2,022	$ 0.80876	$ 1,539	$ 0.61572
			167	$ 1,278	$ 0.28977	$ 267	$ 0.96173
			333	$ 1,326	$ 0.97848	$ 427	$ 0.98081
79	IRC SFD	Single-Family Residential - Addition	500	$ 1,489	$ 0.76205	$ 591	$ 0.87746
			833	$ 1,743	$ 0.88512	$ 883	$ 0.71599
			1,250	$ 2,112	$ 1.68975	$ 1,181	$ 0.94510
			333	$ 1,459	$ 0.19004	$ 704	$ 1.19689
			667	$ 1,522	$ 0.78278	$ 1,103	$ 1.17659
80	R-2	Multi-Family Residential - Addition	1,000	$ 1,783	$ 0.50522	$ 1,496	$ 1.02050
			1,667	$ 2,120	$ 0.64127	$ 2,176	$ 0.91888
			2,500	$ 2,654	$ 1.06164	$ 2,942	$ 1.17664
			333	$ 1,097	$ 0.09972	$ 252	$ 0.45700
			667	$ 1,131	$ 0.19570	$ 405	$ 0.46753
81	IRC SFD	Single-Family Residential - Remodel	1,000	$ 1,196	$ 0.25683	$ 560	$ 0.41934
			1,667	$ 1,367	$ 0.24386	$ 840	$ 0.33930
			2,500	$ 1,570	$ 0.62810	$ 1,123	$ 0.44908
			667	$ 1,224	$ 0.06567	$ 363	$ 0.31919
			1,333	$ 1,268	$ 0.20059	$ 576	$ 0.32068
82	R-2	Multi-Family Residential - Remodel	2,000	$ 1,401	$ 0.17188	$ 790	$ 0.28336
			3,333	$ 1,630	$ 0.19147	$ 1,167	$ 0.24069
			5,000	$ 1,950	$ 0.38992	$ 1,569	$ 0.31372
			333	$ 948	$ 0.06234	$ 223	$ 0.40926
			667	$ 969	$ 0.25440	$ 359	$ 0.42179
83	IRC SFD	Residential Building - Foundation	1,000	$ 1,053	$ 0.16565	$ 500	$ 0.38055
			1,667	$ 1,164	$ 0.20934	$ 754	$ 0.30191
			2,500	$ 1,338	$ 0.53532	$ 1,005	$ 0.40214

BUILDING & LIFE SAFETY (4212)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

				PLAN CHECK		INSPECTION	
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***
			83	$ 912	$ 0.21325	$ 153	$ 1.17879
			167	$ 929	$ 0.78278	$ 251	$ 1.24798
84	U-1	Accessory Building - Residential	250	$ 995	$ 0.56323	$ 355	$ 1.14988
			417	$ 1,089	$ 0.67840	$ 547	$ 0.84866
			625	$ 1,230	$ 1.96786	$ 724	$ 1.15794
			133	$ 912	$ 0.13328	$ 138	$ 0.67708
			267	$ 929	$ 0.48924	$ 229	$ 0.72281
85	U-1	Residential Carport	400	$ 995	$ 0.35202	$ 325	$ 0.67019
			667	$ 1,089	$ 0.42400	$ 504	$ 0.48367
			1,000	$ 1,230	$ 1.22992	$ 665	$ 0.66504
			83	$ 912	$ 0.21325	$ 138	$ 1.08332
			167	$ 929	$ 0.78278	$ 229	$ 1.15649
86	IRC SFD	Residential Patio Cover	250	$ 995	$ 0.56323	$ 325	$ 1.07231
			417	$ 1,089	$ 0.67840	$ 504	$ 0.77388
			625	$ 1,230	$ 1.96786	$ 665	$ 1.06407
			83	$ 1,032	$ 0.33368	$ 138	$ 1.08332
			167	$ 1,060	$ 1.56556	$ 229	$ 1.15649
87	IRC SFD	Residential Balcony/Deck	250	$ 1,190	$ 0.89441	$ 325	$ 1.07231
			417	$ 1,339	$ 1.20828	$ 504	$ 0.77388
			625	$ 1,591	$ 2.54592	$ 665	$ 1.06407
			83	$ 1,002	$ 0.30357	$ 138	$ 1.08332
			167	$ 1,027	$ 1.36987	$ 229	$ 1.15649
88	IRC SFD	Residential Patio Enclosure	250	$ 1,141	$ 0.81161	$ 325	$ 1.07231
			417	$ 1,277	$ 1.07581	$ 504	$ 0.77388
			625	$ 1,501	$ 2.40141	$ 665	$ 1.06407
-	-	END OF FEE LIST	-				

* Numbering gaps in the fee list above reflect some restructuring and/or elimination of fee titles during the study process.
** All fees *include* MPE plan checks and inspections.
*** - See below:

BUILDING & LIFE SAFETY (4212)

VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

				PLAN CHECK		INSPECTION	
Fee # *	ICC (UBC) Use Type	Occupancy **	Size Basis (square feet)	Full Cost (Potential Base Fee)	Each Additional SF ***	Full Cost (Potential Base Fee)	Each Additional SF ***

EXPLANATION OF NEW CONSTRUCTION FEE INCREMENTS

1	The increments are the cost per additional square footage added to the base fee for that size tier.
2	The first 4 increments for any occupancy represent the cost per square foot of the gap between each tier, in order to allow a smooth transition between tier sizes used to calculate the base cost.
3	The incremental figure is calculated by dividing the increase in cost by the increase in square footage. Since the changes between the cost and the sizes between tiers are not equal in all cases—across occupancies or within occupancy types—the increments will not be consistent or follow any particular pattern. In your case, the increments seem to decline as the size gets larger, which is a coincidence and not a universal result. In fact, for some studies, the increments will vary whether they increase or decrease.
4	There is no expectation that the cost of the increment will go down for the next tier size. However, the overall cost per sf will almost always go down and will never increase. (If the cost per sf for the tiers goes up, it is cause for concern and additional review/explanation. I have seen a few examples where the cost per sf legitimately went up, but that is usually because a particular threshold triggers some sort of significant additional review or inspection.)
5	The incremental fee amounts are not equal to the cost per square foot of the actual size. For example, the cost per square foot of a 2000 sf will be greater than for a 4000 sf one and a 10,000 sf one.
6	By using this increment, we can ensure, for example, that a 3,999 sf occupancy will be slightly less (one sf cost increment) than a 4,000 sf one. By using the tiers, we can ensure that the economies of scale for larger sizes are recognized.
7	For the 5th increment, there is no final/larger tier to calculate the increment to the next size. However, you need an increment to get you from the highest tier size to infinity. Consequently, we calculate the cost per sf for the largest tier and use it for the increment. This true cost per sf increment, therefore, is larger than the other increments, which appears to indicate that the cost per sf increases. However, the cost per sf is less than previous tiers (see point 5 above).

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Plan Check Full Cost Results (Unit)*				*Inspection Full Cost Results (Unit)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
1	**UNIT FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
2	Cellular/Mobile Phone, free-standing NEW	-	-	$ 718.00	$ 985.67	$ (267.67)	73%	$ 1,168.00	$ 1,405.03	$ (237.03)	83%
3	Cellular Tower with Equipment Shelter	5.0	5.0	$ 718.00	$ 985.67	$ (267.67)	73%	$ 1,306.00	$ 1,574.62	$ (268.62)	83%
4	Cellular Tower Equipment Demo	-	-	$ 83.00	$ 379.02	$ (296.02)	22%	$ 272.00	$ 396.14	$ (124.14)	69%
5	Awning (not patio cover)	-	-	$ 83.00	$ 103.42	$ (20.42)	80%	$ 129.00	$ 154.31	$ (25.31)	84%
7	Change of Occupancy No T.I. w/ plan check & Inspection	1.0	1.0	$ 135.00	$ 171.91	$ (36.91)	79%	$ 259.00	$ 313.03	$ (54.03)	83%
8	Close Existing Openings	-	-	$ 151.00	$ 103.42	$ 47.58	146%	$ 216.00	$ 209.81	$ 6.19	103%
10	Compliance Inspections/Reinspections	-	-	$ 151.00	$ 191.48	$ (40.48)	79%	$ 209.00	$ 258.08	$ (49.08)	81%
11	Deck (with Calcs)	-	-	$ 173.00	$ 220.83	$ (47.83)	78%	$ 234.00	$ 275.52	$ (41.52)	85%
12	Demolition	4.0	4.0	$ 83.00	$ 103.42	$ (20.42)	80%	$ 272.00	$ 324.44	$ (52.44)	84%
13	Demolition- MultiFamily/Commercial	-	-	$ 83.00	$ 103.42	$ (20.42)	80%	$ 186.00	$ 324.44	$ (138.44)	57%
14	Door	2.0	2.0	$ 83.00	$ 103.42	$ (20.42)	80%	$ 186.00	$ 221.88	$ (35.88)	84%
15	Fence or Wall (wood, chain link, wrought iron):	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
16	>6 feet in height, 1st 100 s.f.	-	-	$ 83.00	$ 103.42	$ (20.42)	80%	$ 234.00	$ 282.87	$ (48.87)	83%
17	Each additional 100 sf	-	-	$ 83.00	$ 78.28	$ 4.72	106%	$ 83.00	$ 103.22	$ (20.22)	80%
18	Fence or Freestanding Wall (masonry I garden):	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
19	City Standard, 1st 100 lf.	-	-	$ 83.00	$ 103.42	$ (20.42)	80%	$ 234.00	$ 282.87	$ (48.87)	83%
20	Each additional 1 00 lf	-	-	$ 60.00	$ 78.28	$ (18.28)	77%	$ 83.00	$ 103.22	$ (20.22)	80%
21	Engineered Wall, 1st 100 lf	-	-	$ 105.00	$ 132.77	$ (27.77)	79%	$ 234.00	$ 282.87	$ (48.87)	83%
22	Each additional 1 00 lf	-	-	$ 83.00	$ 107.63	$ (24.63)	77%	$ 83.00	$ 103.22	$ (20.22)	80%
23	Fireplace (masonry or pre-fab)	1.0	1.0	$ 83.00	$ 103.42	$ (20.42)	80%	$ 171.00	$ 203.78	$ (32.78)	84%
24	Flag pole (greater than 6 feet in height)	1.0	1.0	$ 83.00	$ 103.42	$ (20.42)	80%	$ 171.00	$ 203.78	$ (32.78)	84%
26	Grading (Cut and Fill): 0-50 Cubic Yards	1.0	1.0	$ 105.00	$ 132.77	$ (27.77)	79%	$ 171.00	$ 203.78	$ (32.78)	84%
27	(Note: Larger than 50 CY is addressed by Engineering)	-	-	$ -	$ -	$ -	0%	$ -	$ 153.50	$ (153.50)	0%
35	Pilaster each 10	-	-	$ 83.00	$ 103.42	$ (20.42)	80%	$ 171.00	$ 203.78	$ (32.78)	84%
36	Lighting pole (each)	1.0	1.0	$ 83.00	$ 103.42	$ (20.42)	80%	$ 148.00	$ 174.42	$ (26.42)	85%
46	Stucco Applications	3.0	3.0	$ 52.00	$ 64.28	$ (12.28)	81%	$ 171.00	$ 203.78	$ (32.78)	84%
47	Additional Stucco Application	-	-	$ 52.00	$ 64.28	$ (12.28)	81%	$ 171.00	$ 203.78	$ (32.78)	84%
48	Retaining Wall (concrete or masonry):	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
49	First 50 sf	1.0	1.0	$ 166.00	$ 211.05	$ (45.05)	79%	$ 196.00	$ 233.94	$ (37.94)	84%
50	Each additional 50 sf	1.0	1.0	$ 144.00	$ 185.91	$ (41.91)	77%	$ 108.00	$ 133.39	$ (25.39)	81%
52	Re-roofing:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
53	Composition - no tear off	26.0	26.0	$ 65.00	$ 83.85	$ (18.85)	78%	$ 166.00	$ 197.74	$ (31.74)	84%
54	Commercial Roofs (first 10 squares)	2.0	2.0	$ 65.00	$ 83.85	$ (18.85)	78%	$ 166.00	$ 197.74	$ (31.74)	84%
55	Each additional 10 squares	-	-	$ 15.00	$ 19.57	$ (4.57)	77%	$ 40.00	$ 48.27	$ (8.27)	83%
56	Roof Structure Replacement	-	-	$ 101.00	$ 132.77	$ (31.77)	76%	$ 196.00	$ 233.94	$ (37.94)	84%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Plan Check Full Cost Results (Unit)*				*Inspection Full Cost Results (Unit)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
57	Separate additional roof structure replacement	-	-	$ 101.00	$ 132.77	$ (31.77)	76%	$ 108.00	$ 133.39	$ (25.39)	81%
59	Sauna - steam	-	-	$ 80.00	$ 103.42	$ (23.42)	77%	$ 206.00	$ 246.01	$ (40.01)	84%
60	Siding:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
61	Stone and Brick Veneer (interior or exterior)	2.0	2.0	$ 65.00	$ 83.85	$ (18.85)	78%	$ 206.00	$ 246.01	$ (40.01)	84%
62	All Other	-	-	$ 50.00	$ 64.28	$ (14.28)	78%	$ 206.00	$ 246.01	$ (40.01)	84%
63	Additional siding	-	-	$ 44.00	$ 58.71	$ (14.71)	75%	$ 118.00	$ 145.45	$ (27.45)	81%
64	Signs:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
67	Directional / Menu	5.0	5.0	$ 160.00	$ 211.05	$ (51.05)	76%	$ 206.00	$ 246.01	$ (40.01)	84%
69	Freeway sign	1.0	1.0	$ 364.00	$ 485.02	$ (121.02)	75%	$ 226.00	$ 270.14	$ (44.14)	84%
71	Ground I Roof I Projecting Signs	4.0	4.0	$ 152.00	$ 201.26	$ (49.26)	76%	$ 196.00	$ 233.94	$ (37.94)	84%
76	Wall, Illuminated	9.0	9.0	$ 65.00	$ 83.85	$ (18.85)	78%	$ 206.00	$ 246.01	$ (40.01)	84%
77	Skylight (Residential each)	1.0	1.0	$ 50.00	$ 64.28	$ (14.28)	78%	$ 181.00	$ 215.84	$ (34.84)	84%
78	Skylight (Commercial) one	-	-	$ 65.00	$ 83.85	$ (18.85)	78%	$ 181.00	$ 215.84	$ (34.84)	84%
79	Each additional	-	-	$ 65.00	$ 83.85	$ (18.85)	78%	$ 181.00	$ 215.84	$ (34.84)	84%
80	Spa or Hot Tub (Pre-fabricated)	1.0	1.0	$ 65.00	$ 84	$ (19)	78%	$ 206.00	$ 246	$ (40)	84%
81	Stairs - per story	-	-	$ 233.00	$ 309	$ (76)	75%	$ 196.00	$ 234	$ (38)	84%
83	Storage Racks - each set of plans	-	-	$ 269.00	$ 358	$ (89)	75%	$ 246.00	$ 294	$ (48)	84%
84	Temporary Utility Connection or Occupancy	-	-	$ -	$ -	$ -	0%	$ 70.00	$ 84	$ (14)	83%
85	Window or Sliding Glass Door (first)	2.0	2.0	$ 160.00	$ 211	$ (51)	76%	$ 196.00	$ 234	$ (38)	84%
86	Each additional	1.0	1.0	$ 138.00	$ 185.91	$ (47.91)	74%	$ 88.00	$ 109.26	$ (21.26)	81%
87	Bay Window each	-	-	$ 160.00	$ 211.05	$ (51.05)	76%	$ 196.00	$ 233.94	$ (37.94)	84%
89	Board of Appeals	-	-	$ 631.00	$ 794	$ (163)	80%	$ -	$ -	$ -	0%
90	Business License Inspection	25.0	25.0	$ 33.00	$ 40	$ (7)	82%	$ 48.00	$ 61	$ (13)	79%
91	Business License Re-inspection	10.0	10.0	$ 33.00	$ 40.22	$ (7.22)	82%	$ 25.00	$ 31.64	$ (6.64)	79%
92	Product Review	-	-	$ 446.00	$ 597.14	$ (151.14)	75%	$ -	$ -	$ -	0%
93	Disabled Access Compliance Inspection	-	-	$ 93.00	$ 119.31	$ (26.31)	78%	$ 63.00	$ 79.09	$ (16.09)	80%
95	Copies, per page (Black and White)	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
96	Color copies	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Plan Check Full Cost Results (Unit)*				*Inspection Full Cost Results (Unit)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
98	**FIRE-RELATED FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
99	Fire Sprinkler Systems - New Construction:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
100	1-50 Heads	22.0	22.0	$ 157.00	$ 197.05	$ (40.05)	80%	$ 160.00	$ 214.64	$ (54.64)	75%
101	51-100 Heads	-	-	$ 195.00	$ 245.97	$ (50.97)	79%	$ 235.00	$ 305.14	$ (70.14)	77%
102	101-200 Heads	-	-	$ 353.00	$ 443.02	$ (90.02)	80%	$ 285.00	$ 365.47	$ (80.47)	78%
103	Every 200 Heads above 200	-	-	$ 239.00	$ 195.70	$ 43.30	122%	$ 160.00	$ 140.23	$ 19.77	114%
104	Fire Sprinkler Systems - Tenant Improvements:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
105	1-25 Heads	10.0	10.0	$ 120.00	$ 197.05	$ (77.05)	61%	$ 160.00	$ 214.64	$ (54.64)	75%
106	26-100 Heads	-	-	$ 233.00	$ 296.25	$ (63.25)	79%	$ 235.00	$ 335.31	$ (100.31)	70%
107	Every 100 Heads above 100	-	-	$ 195.00	$ 97.85	$ 97.15	199%	$ 210.00	$ 224.70	$ (14.70)	93%
108	Fire Alarm System (including Sprinkler Monitor System) - New Construction:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
109	1-50 Devices	2.0	2.0	$ 157.00	$ 197.05	$ (40.05)	80%	$ 160.00	$ 214.64	$ (54.64)	75%
110	51-100 Devices	-	-	$ 233.00	$ 245.97	$ (12.97)	95%	$ 235.00	$ 305.14	$ (70.14)	77%
111	Every 10 Devices above 100	-	-	$ 157.00	$ 97.85	$ 59.15	160%	$ 210.00	$ 200.56	$ 9.44	105%
113	Fire Alarm System (including Sprinkler Monitor System) - Tenant Improvements:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
114	1-50 Devices	10.0	10.0	$ 157.00	$ 197.05	$ (40.05)	80%	$ 160.00	$ 244.81	$ (84.81)	65%
115	51-100 Devices	-	-	$ 233.00	$ 245.97	$ (12.97)	95%	$ 235.00	$ 335.31	$ (100.31)	70%
116	Every 10 Devices above 100	-	-	$ 157.00	$ 148.13	$ 8.87	106%	$ 210.00	$ 200.56	$ 9.44	105%
118	Other Suppression Systems:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
119	Inert Gas Systems	-	-	$ 157.00	$ 343.82	$ (186.82)	46%	$ 160.00	$ 429.91	$ (269.91)	37%
120	Dry Chemical Systems	-	-	$ 195.00	$ 197.05	$ (2.05)	99%	$ 134.00	$ 429.91	$ (295.91)	31%
121	Wet Chemical / Kitchen Hood	6.0	6.0	$ 195.00	$ 294.90	$ (99.90)	66%	$ 210.00	$ 429.91	$ (219.91)	49%
122	Foam Systems	-	-	$ 195.00	$ 197.05	$ (2.05)	99%	$ 285.00	$ 588.09	$ (303.09)	48%
123	Paint Spray Booth	-	-	$ 347.00	$ 441.67	$ (94.67)	79%	$ 235.00	$ 638.36	$ (403.36)	37%
124	Other Fire Fees:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
125	Hydrants / Underground Fire Service Plan Check	1.0	1.0	$ 233.00	$ 392.75	$ (159.75)	59%	$ 134.00	$ -	$ 134.00	0%
126	Hydrant Flow Test (existing hydrants)	-	-	$ 44.00	$ -	$ 44.00	0%	$ 15.00	$ 588.09	$ (573.09)	3%
129	**OTHER BUILDING FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
130	Major Project with Contract Plan Check or Inspection Services - Actual cost of Contractor passed directly through to Applicant [NEW FEE]	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
131	Major Project with Contract Plan Check or Inspection Services - City Project Management and Administrative Charge [NEW FEE]	-	-	$ -	$ 933.62	$ (933.62)	0%	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Plan Check Full Cost Results (Unit)*				*Inspection Full Cost Results (Unit)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
139	**FULL COST RECOVERY RATES (HOURLY STAFF RATES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
140	Service in Excess of Standard (per hour @ staff hourly rates and at the discretion of the Director or His/Her Designee)	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
141	Standard Rates:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
142	Supplemental Plan Check Fee (first 1/2 hour)	-	-	$ 73.00	$ 107.90	$ (34.90)	68%	$ -	$ -	$ -	0%
143	Each Additional 1/2 hour (or portion thereof)	-	-	$ 73.00	$ 97.85	$ (24.85)	75%	$ -	$ -	$ -	0%
144	Supplemental Inspection Fee (first 1/2 hour)	-	-	$ -	$ -	$ -	0%	$ 73.00	$ 107.90	$ (34.90)	68%
145	Each Additional 1/2 hour (or portion thereof)	-	-	$ -	$ -	$ -	0%	$ 73.00	$ 97.85	$ (24.85)	75%
146	Emergency (Non-Scheduled) Call-Out Fee (minimum 2 hours) - first hour	-	2.0	$ -	$ -	$ -	0%	$ 146.00	$ 205.75	$ (59.75)	71%
147	Emergency (Non-Scheduled) Call-Out Fee (minimum 2 hours) - each additional hour	-	3.0	$ -	$ -	$ -	0%	$ 146.00	$ 195.70	$ (49.70)	75%
148	After Hours Inspection Fee (2 hours minimum) - first hour	-	-	$ -	$ -	$ -	0%	$ 146.00	$ 205.75	$ (59.75)	71%
149	After Hours Inspection Fee - Each additional hour	-	-	$ -	$ -	$ -	0%	$ 146.00	$ 195.70	$ (49.70)	75%
150	After Hours Plan Review (2 hours minimum) - first hour	-	-	$ 146.00	$ 205.75	$ (59.75)	71%	$ -	$ -	$ -	0%
151	After Hours Plan Review - Each additional hour	-	-	$ 146.00	$ 195.70	$ (49.70)	75%	$ -	$ -	$ -	0%
153	Individual Staff Rates:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
154	Building Permit Tech (per hour)	-	-	$ 85.00	$ 100.56	$ (15.56)	85%	$ -	$ -	$ -	0%
155	Building Official / Plan Checker (per hour)	-	-	$ 146.00	$ 195.70	$ (49.70)	75%	$ -	$ -	$ -	0%
156	Building Official / Inspector (per hour)	-	-	$ -	$ -	$ -	0%	$ 146.00	$ -	$ 146.00	0%
157	Director of CDD (per hour)	-	-	$ 110.17	$ 241.32	$ (131.15)	46%	$ -	$ -	$ -	0%
162	**NON-FEE ACTIVITIES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
163	Counter / General Assistance: Pre-Project Support (annual)	-	-	$ -	$ 41,349.90	$ (41,349.90)	0%	$ -	$ -	$ -	0%
164	Counter / General Assistance: Public Information (general, non-project) & Direct Assistance (e.g., regulations, processes.) - not recoverable (annual)	-	-	$ -	$ 69,530.06	$ (69,530.06)	0%	$ -	$ -	$ -	0%
165	Building Code Enforcement (annual)	-	-	$ -	$ 35,270.98	$ (35,270.98)	0%	$ -	$ 603.31	$ (603.31)	0%
166	Zoning Code Enforcement (annual)	-	-	$ -	$ 5,476.40	$ (5,476.40)	0%	$ -	$ 603.31	$ (603.31)	0%
167	Other (Nuisance) Code Enforcement (annual)	-	-	$ -	$ 7,990.29	$ (7,990.29)	0%	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Plan Check Full Cost Results (Unit)*				*Inspection Full Cost Results (Unit)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
168	Other Commission / Committee Support (annual)	-	-	$ -	$ 2,348.35	$ (2,348.35)	0%	$ -	$ -	$ -	0%
169	Public Records Request (annual)	-	-	$ -	$ 2,291.12	$ (2,291.12)	0%	$ -	$ -	$ -	0%
170	CIP (annual)	-	-	$ -	$ 2,348.35	$ (2,348.35)	0%	$ -	$ -	$ -	0%
171	Other Non-Fee Activities (annual)	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
173	**SUPPORT TO OTHER DEPARTMENTS / DIVISIONS:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
174	Support to Planning (annual)	-	-	$ -	$ 24,181.94	$ (24,181.94)	0%	$ -	$ -	$ -	0%
175	Support to Engineering - General Support (annual)	-	-	$ -	$ 1,481.26	$ (1,481.26)	0%	$ -	$ -	$ -	0%
176	Support to Police (annual)	-	-	$ -	$ 97.85	$ (97.85)	0%	$ -	$ -	$ -	0%
177	Support to Fire Prevention (annual)	-	-	$ -	$ 3,046.82	$ (3,046.82)	0%	$ -	$ 2,560.27	$ (2,560.27)	0%
178	Support to Fire Operations (annual)	-	-	$ -	$ 2,544.04	$ (2,544.04)	0%	$ -	$ 1,956.96	$ (1,956.96)	0%
179	Support to Business License (annual)	-	-	$ -	$ 6,529.82	$ (6,529.82)	0%	$ -	$ 4,519.69	$ (4,519.69)	0%
180	Support to All Other Departments (annual)	-	-	$ -	$ 1,956.96	$ (1,956.96)	0%	$ -	$ -	$ -	0%
181	Support to Other Jurisdictions (annual)	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
182	END OF FEE LIST	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
183	* Note: Numbering gaps in the fee list above reflect some restructuring and/or elimination of fee titles during the study process.	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
	Revenue Adjustment for Suballocated Costs:	-	-		$ (76,621)	$ 76,621	0%		$ (603)	$ 603	0%
	TOTALS:										

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Total Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
1	**UNIT FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
2	Cellular/Mobile Phone, free-standing NEW	-	-	$ 1,886.00	$ 2,390.70	$ (504.70)	79%	$ -	$ -	$ -	0%
3	Cellular Tower with Equipment Shelter	5.0	5.0	$ 2,024.00	$ 2,560.29	$ (536.29)	79%	$ 10,120	$ 12,801	$ (2,681)	79%
4	Cellular Tower Equipment Demo	-	-	$ 355.00	$ 775.16	$ (420.16)	46%	$ -	$ -	$ -	0%
5	Awning (not patio cover)	-	-	$ 212.00	$ 257.73	$ (45.73)	82%	$ -	$ -	$ -	0%
7	Change of Occupancy No T.I. w/ plan check & Inspection	1.0	1.0	$ 394.00	$ 484.94	$ (90.94)	81%	$ 394	$ 485	$ (91)	81%
8	Close Existing Openings	-	-	$ 367.00	$ 313.23	$ 53.77	117%	$ -	$ -	$ -	0%
10	Compliance Inspections/Reinspections	-	-	$ 360.00	$ 449.56	$ (89.56)	80%	$ -	$ -	$ -	0%
11	Deck (with Calcs)	-	-	$ 407.00	$ 496.35	$ (89.35)	82%	$ -	$ -	$ -	0%
12	Demolition	4.0	4.0	$ 355.00	$ 427.86	$ (72.86)	83%	$ 1,420	$ 1,711	$ (291)	83%
13	Demolition- MultiFamily/Commercial	-	-	$ 269.00	$ 427.86	$ (158.86)	63%	$ -	$ -	$ -	0%
14	Door	2.0	2.0	$ 269.00	$ 325.30	$ (56.30)	83%	$ 538	$ 651	$ (113)	83%
15	Fence or Wall (wood, chain link, wrought iron):	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
16	>6 feet in height, 1st 100 s.f.	-	-	$ 317.00	$ 386.29	$ (69.29)	82%	$ -	$ -	$ -	0%
17	Each additional 100 sf	-	-	$ 166.00	$ 181.50	$ (15.50)	91%	$ -	$ -	$ -	0%
18	Fence or Freestanding Wall (masonry I garden):	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
19	City Standard, 1st 100 lf.	-	-	$ 317.00	$ 386.29	$ (69.29)	82%	$ -	$ -	$ -	0%
20	Each additional 1 00 lf	-	-	$ 143.00	$ 181.50	$ (38.50)	79%	$ -	$ -	$ -	0%
21	Engineered Wall, 1st 100 lf	-	-	$ 339.00	$ 415.64	$ (76.64)	82%	$ -	$ -	$ -	0%
22	Each additional 1 00 lf	-	-	$ 166.00	$ 210.85	$ (44.85)	79%	$ -	$ -	$ -	0%
23	Fireplace (masonry or pre-fab)	1.0	1.0	$ 254.00	$ 307.20	$ (53.20)	83%	$ 254	$ 307	$ (53)	83%
24	Flag pole (greater than 6 feet in height)	1.0	1.0	$ 254.00	$ 307.20	$ (53.20)	83%	$ 254	$ 307	$ (53)	83%
26	Grading (Cut and Fill): 0-50 Cubic Yards	1.0	1.0	$ 276.00	$ 336.55	$ (60.55)	82%	$ 276	$ 337	$ (61)	82%
27	(Note: Larger than 50 CY is addressed by Engineering)	-	-	$ -	$ 153.50	$ (153.50)	0%	$ -	$ -	$ -	0%
35	Pilaster each 10	-	-	$ 254.00	$ 307.20	$ (53.20)	83%	$ -	$ -	$ -	0%
36	Lighting pole (each)	1.0	1.0	$ 231.00	$ 277.84	$ (46.84)	83%	$ 231	$ 278	$ (47)	83%
46	Stucco Applications	3.0	3.0	$ 223.00	$ 268.06	$ (45.06)	83%	$ 669	$ 804	$ (135)	83%
47	Additional Stucco Application	-	-	$ 223.00	$ 268.06	$ (45.06)	83%	$ -	$ -	$ -	0%
48	Retaining Wall (concrete or masonry):	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
49	First 50 sf	1.0	1.0	$ 362.00	$ 444.99	$ (82.99)	81%	$ 362	$ 445	$ (83)	81%
50	Each additional 50 sf	1.0	1.0	$ 252.00	$ 319.30	$ (67.30)	79%	$ 252	$ 319	$ (67)	79%
52	Re-roofing:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
53	Composition - no tear off	26.0	26.0	$ 231.00	$ 281.59	$ (50.59)	82%	$ 6,006	$ 7,321	$ (1,315)	82%
54	Commercial Roofs (first 10 squares)	2.0	2.0	$ 231.00	$ 281.59	$ (50.59)	82%	$ 462	$ 563	$ (101)	82%
55	Each additional 10 squares	-	-	$ 55.00	$ 67.84	$ (12.84)	81%	$ -	$ -	$ -	0%
56	Roof Structure Replacement	-	-	$ 297.00	$ 366.71	$ (69.71)	81%	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Total Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
57	Separate additional roof structure replacement	-	-	$ 209.00	$ 266.16	$ (57.16)	79%	$ -	$ -	$ -	0%
59	Sauna - steam	-	-	$ 286.00	$ 349.43	$ (63.43)	82%	$ -	$ -	$ -	0%
60	Siding:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
61	Stone and Brick Veneer (interior or exterior)	2.0	2.0	$ 271.00	$ 329.86	$ (58.86)	82%	$ 542	$ 660	$ (118)	82%
62	All Other	-	-	$ 256.00	$ 310.29	$ (54.29)	83%	$ -	$ -	$ -	0%
63	Additional siding	-	-	$ 162.00	$ 204.16	$ (42.16)	79%	$ -	$ -	$ -	0%
64	Signs:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
67	Directional / Menu	5.0	5.0	$ 366.00	$ 457.06	$ (91.06)	80%	$ 1,830	$ 2,285	$ (455)	80%
69	Freeway sign	1.0	1.0	$ 590.00	$ 755.16	$ (165.16)	78%	$ 590	$ 755	$ (165)	78%
71	Ground I Roof I Projecting Signs	4.0	4.0	$ 348.00	$ 435.20	$ (87.20)	80%	$ 1,392	$ 1,741	$ (349)	80%
76	Wall, Illuminated	9.0	9.0	$ 271.00	$ 329.86	$ (58.86)	82%	$ 2,439	$ 2,969	$ (530)	82%
77	Skylight (Residential each)	1.0	1.0	$ 231.00	$ 280.12	$ (49.12)	82%	$ 231	$ 280	$ (49)	82%
78	Skylight (Commercial) one	-	-	$ 246.00	$ 299.69	$ (53.69)	82%	$ -	$ -	$ -	0%
79	Each additional	-	-	$ 246.00	$ 299.69	$ (53.69)	82%	$ -	$ -	$ -	0%
80	Spa or Hot Tub (Pre-fabricated)	1.0	1.0	$ 271.00	$ 329.86	$ (59)	82%	$ 271	$ 330	$ (59)	82%
81	Stairs - per story	-	-	$ 429.00	$ 542.84	$ (114)	79%	$ -	$ -	$ -	0%
83	Storage Racks - each set of plans	-	-	$ 515.00	$ 652.09	$ (137)	79%	$ -	$ -	$ -	0%
84	Temporary Utility Connection or Occupancy	-	-	$ 70.00	$ 84.46	$ (14)	83%	$ -	$ -	$ -	0%
85	Window or Sliding Glass Door (first)	2.0	2.0	$ 356.00	$ 444.99	$ (89)	80%	$ 712	$ 890	$ (178)	80%
86	Each additional	1.0	1.0	$ 226.00	$ 295.17	$ (69.17)	77%	$ 226	$ 295	$ (69)	77%
87	Bay Window each	-	-	$ 356.00	$ 444.99	$ (88.99)	80%	$ -	$ -	$ -	0%
89	Board of Appeals	-	-	$ 631.00	$ 793.61	$ (163)	80%	$ -	$ -	$ -	0%
90	Business License Inspection	25.0	25.0	$ 81.00	$ 101.21	$ (20)	80%	$ 2,025	$ 2,530	$ (505)	80%
91	Business License Re-inspection	10.0	10.0	$ 58.00	$ 71.86	$ (13.86)	81%	$ 580	$ 719	$ (139)	81%
92	Product Review	-	-	$ 446.00	$ 597.14	$ (151.14)	75%	$ -	$ -	$ -	0%
93	Disabled Access Compliance Inspection	-	-	$ 156.00	$ 198.40	$ (42.40)	79%	$ -	$ -	$ -	0%
95	Copies, per page (Black and White)	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
96	Color copies	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Total Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
98	**FIRE-RELATED FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
99	Fire Sprinkler Systems - New Construction:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
100	1-50 Heads	22.0	22.0	$ 317.00	$ 411.69	$ (94.69)	77%	$ 6,974	$ 9,057	$ (2,083)	77%
101	51-100 Heads	-	-	$ 430.00	$ 551.11	$ (121.11)	78%	$ -	$ -	$ -	0%
102	101-200 Heads	-	-	$ 638.00	$ 808.49	$ (170.49)	79%	$ -	$ -	$ -	0%
103	Every 200 Heads above 200	-	-	$ 399.00	$ 335.93	$ 63.07	119%	$ -	$ -	$ -	0%
104	Fire Sprinkler Systems - Tenant Improvements:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
105	1-25 Heads	10.0	10.0	$ 280.00	$ 411.69	$ (131.69)	68%	$ 2,800	$ 4,117	$ (1,317)	68%
106	26-100 Heads	-	-	$ 468.00	$ 631.56	$ (163.56)	74%	$ -	$ -	$ -	0%
107	Every 100 Heads above 100	-	-	$ 405.00	$ 322.55	$ 82.45	126%	$ -	$ -	$ -	0%
108	Fire Alarm System (including Sprinkler Monitor System) - New Construction:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
109	1-50 Devices	2.0	2.0	$ 317.00	$ 411.69	$ (94.69)	77%	$ 634	$ 823	$ (189)	77%
110	51-100 Devices	-	-	$ 468.00	$ 551.11	$ (83.11)	85%	$ -	$ -	$ -	0%
111	Every 10 Devices above 100	-	-	$ 367.00	$ 298.41	$ 68.59	123%	$ -	$ -	$ -	0%
113	Fire Alarm System (including Sprinkler Monitor System) - Tenant Improvements:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
114	1-50 Devices	10.0	10.0	$ 317.00	$ 441.86	$ (124.86)	72%	$ 3,170	$ 4,419	$ (1,249)	72%
115	51-100 Devices	-	-	$ 468.00	$ 581.28	$ (113.28)	81%	$ -	$ -	$ -	0%
116	Every 10 Devices above 100	-	-	$ 367.00	$ 348.69	$ 18.31	105%	$ -	$ -	$ -	0%
118	Other Suppression Systems:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
119	Inert Gas Systems	-	-	$ 317.00	$ 773.73	$ (456.73)	41%	$ -	$ -	$ -	0%
120	Dry Chemical Systems	-	-	$ 329.00	$ 626.96	$ (297.96)	52%	$ -	$ -	$ -	0%
121	Wet Chemical / Kitchen Hood	6.0	6.0	$ 405.00	$ 724.81	$ (319.81)	56%	$ 2,430	$ 4,349	$ (1,919)	56%
122	Foam Systems	-	-	$ 480.00	$ 785.14	$ (305.14)	61%	$ -	$ -	$ -	0%
123	Paint Spray Booth	-	-	$ 582.00	$ 1,080.03	$ (498.03)	54%	$ -	$ -	$ -	0%
124	Other Fire Fees:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
125	Hydrants / Underground Fire Service Plan Check	1.0	1.0	$ 367.00	$ 392.75	$ (25.75)	93%	$ 367	$ 393	$ (26)	93%
126	Hydrant Flow Test (existing hydrants)	-	-	$ 59.00	$ 588.09	$ (529.09)	10%	$ -	$ -	$ -	0%
129	**OTHER BUILDING FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
130	Major Project with Contract Plan Check or Inspection Services - Actual cost of Contractor passed directly through to Applicant [NEW FEE]	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
131	Major Project with Contract Plan Check or Inspection Services - City Project Management and Administrative Charge [NEW FEE]	-	-	$ -	$ 933.62	$ (933.62)	0%	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Total Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
139	**FULL COST RECOVERY RATES (HOURLY STAFF RATES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
140	Service in Excess of Standard (per hour @ staff hourly rates and at the discretion of the Director or His/Her Designee)	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
141	Standard Rates:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
142	Supplemental Plan Check Fee (first 1/2 hour)	-	-	$ 73.00	$ 107.90	$ (34.90)	68%	$ -	$ -	$ -	0%
143	Each Additional 1/2 hour (or portion thereof)	-	-	$ 73.00	$ 97.85	$ (24.85)	75%	$ -	$ -	$ -	0%
144	Supplemental Inspection Fee (first 1/2 hour)	-	-	$ 73.00	$ 107.90	$ (34.90)	68%	$ -	$ -	$ -	0%
145	Each Additional 1/2 hour (or portion thereof)	-	-	$ 73.00	$ 97.85	$ (24.85)	75%	$ -	$ -	$ -	0%
146	Emergency (Non-Scheduled) Call-Out Fee (minimum 2 hours) - first hour	-	2.0	$ 146.00	$ 205.75	$ (59.75)	71%	$ 292	$ 412	$ (120)	71%
147	Emergency (Non-Scheduled) Call-Out Fee (minimum 2 hours) - each additional hour	-	3.0	$ 146.00	$ 195.70	$ (49.70)	75%	$ 438	$ 587	$ (149)	75%
148	After Hours Inspection Fee (2 hours minimum) - first hour	-	-	$ 146.00	$ 205.75	$ (59.75)	71%	$ -	$ -	$ -	0%
149	After Hours Inspection Fee - Each additional hour	-	-	$ 146.00	$ 195.70	$ (49.70)	75%	$ -	$ -	$ -	0%
150	After Hours Plan Review (2 hours minimum) - first hour	-	-	$ 146.00	$ 205.75	$ (59.75)	71%	$ -	$ -	$ -	0%
151	After Hours Plan Review - Each additional hour	-	-	$ 146.00	$ 195.70	$ (49.70)	75%	$ -	$ -	$ -	0%
153	Individual Staff Rates:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
154	Building Permit Tech (per hour)	-	-	$ 85.00	$ 100.56	$ (15.56)	85%	$ -	$ -	$ -	0%
155	Building Official / Plan Checker (per hour)	-	-	$ 146.00	$ 195.70	$ (49.70)	75%	$ -	$ -	$ -	0%
156	Building Official / Inspector (per hour)	-	-	$ 146.00	$ -	$ 146.00	0%	$ -	$ -	$ -	0%
157	Director of CDD (per hour)	-	-	$ 110.17	$ 241.32	$ (131.15)	46%	$ -	$ -	$ -	0%
162	**NON-FEE ACTIVITIES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
163	Counter / General Assistance: Pre-Project Support (annual)	-	-	$ -	$ 41,349.90	$ (41,349.90)	0%	$ -	$ 41,350	$ (41,350)	0%
164	Counter / General Assistance: Public Information (general, non-project) & Direct Assistance (e.g., regulations, processes.) - not recoverable (annual)	-	-	$ -	$ 69,530.06	$ (69,530.06)	0%	$ -	$ 69,530	$ (69,530)	0%
165	Building Code Enforcement (annual)	-	-	$ -	$ 35,874.29	$ (35,874.29)	0%	$ -	$ 35,874	$ (35,874)	0%
166	Zoning Code Enforcement (annual)	-	-	$ -	$ 6,079.71	$ (6,079.71)	0%	$ -	$ 6,080	$ (6,080)	0%
167	Other (Nuisance) Code Enforcement (annual)	-	-	$ -	$ 7,990.29	$ (7,990.29)	0%	$ -	$ 7,990	$ (7,990)	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Total Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
168	Other Commission / Committee Support (annual)	-	-	$ -	$ 2,348.35	$ (2,348.35)	0%	$ -	$ 2,348	$ (2,348)	0%
169	Public Records Request (annual)	-	-	$ -	$ 2,291.12	$ (2,291.12)	0%	$ -	$ 2,291	$ (2,291)	0%
170	CIP (annual)	-	-	$ -	$ 2,348.35	$ (2,348.35)	0%	$ -	$ 2,348	$ (2,348)	0%
171	Other Non-Fee Activities (annual)	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
173	**SUPPORT TO OTHER DEPARTMENTS / DIVISIONS:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
174	Support to Planning (annual)	-	-	$ -	$ 24,181.94	$ (24,181.94)	0%	$ -	$ 24,182	$ (24,182)	0%
175	Support to Engineering - General Support (annual)	-	-	$ -	$ 1,481.26	$ (1,481.26)	0%	$ -	$ 1,481	$ (1,481)	0%
176	Support to Police (annual)	-	-	$ -	$ 97.85	$ (97.85)	0%	$ -	$ 98	$ (98)	0%
177	Support to Fire Prevention (annual)	-	-	$ -	$ 5,607.09	$ (5,607.09)	0%	$ -	$ 5,607	$ (5,607)	0%
178	Support to Fire Operations (annual)	-	-	$ -	$ 4,501.00	$ (4,501.00)	0%	$ -	$ 4,501	$ (4,501)	0%
179	Support to Business License (annual)	-	-	$ -	$ 11,049.51	$ (11,049.51)	0%	$ -	$ 11,050	$ (11,050)	0%
180	Support to All Other Departments (annual)	-	-	$ -	$ 1,956.96	$ (1,956.96)	0%	$ -	$ 1,957	$ (1,957)	0%
181	Support to Other Jurisdictions (annual)	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
182	END OF FEE LIST	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
183	* Note: Numbering gaps in the fee list above reflect some restructuring and/or elimination of fee titles during the study process.	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
	Revenue Adjustment for Suballocated Costs:	-	-		$ (77,224.19)	$ 77,224.19	0%	$ -	$ (77,224)	$ 77,224.19	$ -
	TOTALS:							**$ 49,181**	**$ 203,404**	**$ (154,223)**	**24%**
								Revenue Totals			

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Potential Revenue Results (Fee Services Only)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
1	**UNIT FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**
2	Cellular/Mobile Phone, free-standing NEW	-	-	$ -	$ -	$ -	0%
3	Cellular Tower with Equipment Shelter	5.0	5.0	$ 10,120	$ 12,801	$ (2,681)	79%
4	Cellular Tower Equipment Demo	-	-	$ -	$ -	$ -	0%
5	Awning (not patio cover)	-	-	$ -	$ -	$ -	0%
7	Change of Occupancy No T.I. w/ plan check & Inspection	1.0	1.0	$ 394	$ 485	$ (91)	81%
8	Close Existing Openings	-	-	$ -	$ -	$ -	0%
10	Compliance Inspections/Reinspections	-	-	$ -	$ -	$ -	0%
11	Deck (with Calcs)	-	-	$ -	$ -	$ -	0%
12	Demolition	4.0	4.0	$ 1,420	$ 1,711	$ (291)	83%
13	Demolition- MultiFamily/Commercial	-	-	$ -	$ -	$ -	0%
14	Door	2.0	2.0	$ 538	$ 651	$ (113)	83%
15	Fence or Wall (wood, chain link, wrought iron):	-	-	$ -	$ -	$ -	0%
16	>6 feet in height, 1st 100 s.f.	-	-	$ -	$ -	$ -	0%
17	Each additional 100 sf	-	-	$ -	$ -	$ -	0%
18	Fence or Freestanding Wall (masonry I garden):	-	-	$ -	$ -	$ -	0%
19	City Standard, 1st 100 If.	-	-	$ -	$ -	$ -	0%
20	Each additional 1 00 If	-	-	$ -	$ -	$ -	0%
21	Engineered Wall, 1st 100 If	-	-	$ -	$ -	$ -	0%
22	Each additional 1 00 If	-	-	$ -	$ -	$ -	0%
23	Fireplace (masonry or pre-fab)	1.0	1.0	$ 254	$ 307	$ (53)	83%
24	Flag pole (greater than 6 feet in height)	1.0	1.0	$ 254	$ 307	$ (53)	83%
26	Grading (Cut and Fill): 0-50 Cubic Yards	1.0	1.0	$ 276	$ 337	$ (61)	82%
27	(Note: Larger than 50 CY is addressed by Engineering)	-	-	$ -	$ -	$ -	0%
35	Pilaster each 10	-	-	$ -	$ -	$ -	0%
36	Lighting pole (each)	1.0	1.0	$ 231	$ 278	$ (47)	83%
46	Stucco Applications	3.0	3.0	$ 669	$ 804	$ (135)	83%
47	Additional Stucco Application	-	-	$ -	$ -	$ -	0%
48	Retaining Wall (concrete or masonry):	-	-	$ -	$ -	$ -	0%
49	First 50 sf	1.0	1.0	$ 362	$ 445	$ (83)	81%
50	Each additional 50 sf	1.0	1.0	$ 252	$ 319	$ (67)	79%
52	Re-roofing:	-	-	$ -	$ -	$ -	0%
53	Composition - no tear off	26.0	26.0	$ 6,006	$ 7,321	$ (1,315)	82%
54	Commercial Roofs (first 10 squares)	2.0	2.0	$ 462	$ 563	$ (101)	82%
55	Each additional 10 squares	-	-	$ -	$ -	$ -	0%
56	Roof Structure Replacement	-	-	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Potential Revenue Results (Fee Services Only)*			
Fee # *	**Fee Title**	**Annual PLAN CHECK *Revenue* Activity Level**	**Annual INSPECTION *Revenue* Activity Level**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Annual Revenue Surplus / (Subsidy)**	**Full Cost Recovery Rate**
57	Separate additional roof structure replacement	-	-	$ -	$ -	$ -	0%
59	Sauna - steam	-	-	$ -	$ -	$ -	0%
60	Siding:	-	-	$ -	$ -	$ -	0%
61	Stone and Brick Veneer (interior or exterior)	2.0	2.0	$ 542	$ 660	$ (118)	82%
62	All Other	-	-	$ -	$ -	$ -	0%
63	Additional siding	-	-	$ -	$ -	$ -	0%
64	Signs:	-	-	$ -	$ -	$ -	0%
67	Directional / Menu	5.0	5.0	$ 1,830	$ 2,285	$ (455)	80%
69	Freeway sign	1.0	1.0	$ 590	$ 755	$ (165)	78%
71	Ground I Roof I Projecting Signs	4.0	4.0	$ 1,392	$ 1,741	$ (349)	80%
76	Wall, Illuminated	9.0	9.0	$ 2,439	$ 2,969	$ (530)	82%
77	Skylight (Residential each)	1.0	1.0	$ 231	$ 280	$ (49)	82%
78	Skylight (Commercial) one	-	-	$ -	$ -	$ -	0%
79	Each additional	-	-	$ -	$ -	$ -	0%
80	Spa or Hot Tub (Pre-fabricated)	1.0	1.0	$ 271	$ 330	$ (59)	82%
81	Stairs - per story	-	-	$ -	$ -	$ -	0%
83	Storage Racks - each set of plans	-	-	$ -	$ -	$ -	0%
84	Temporary Utility Connection or Occupancy	-	-	$ -	$ -	$ -	0%
85	Window or Sliding Glass Door (first)	2.0	2.0	$ 712	$ 890	$ (178)	80%
86	Each additional	1.0	1.0	$ 226	$ 295	$ (69)	77%
87	Bay Window each	-	-	$ -	$ -	$ -	0%
89	Board of Appeals	-	-	$ -	$ -	$ -	0%
90	Business License Inspection	25.0	25.0	$ 2,025	$ 2,530	$ (505)	80%
91	Business License Re-inspection	10.0	10.0	$ 580	$ 719	$ (139)	81%
92	Product Review	-	-	$ -	$ -	$ -	0%
93	Disabled Access Compliance Inspection	-	-	$ -	$ -	$ -	0%
95	Copies, per page (Black and White)	-	-	$ -	$ -	$ -	0%
96	Color copies	-	-	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Potential Revenue Results (Fee Services Only)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
98	**FIRE-RELATED FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**
99	Fire Sprinkler Systems - New Construction:	-	-	$ -	$ -	$ -	0%
100	1-50 Heads	22.0	22.0	$ 6,974	$ 9,057	$ (2,083)	77%
101	51-100 Heads	-	-	$ -	$ -	$ -	0%
102	101-200 Heads	-	-	$ -	$ -	$ -	0%
103	Every 200 Heads above 200	-	-	$ -	$ -	$ -	0%
104	Fire Sprinkler Systems - Tenant Improvements:	-	-	$ -	$ -	$ -	0%
105	1-25 Heads	10.0	10.0	$ 2,800	$ 4,117	$ (1,317)	68%
106	26-100 Heads	-	-	$ -	$ -	$ -	0%
107	Every 100 Heads above 100	-	-	$ -	$ -	$ -	0%
108	Fire Alarm System (including Sprinkler Monitor System) - New Construction:	-	-	$ -	$ -	$ -	0%
109	1-50 Devices	2.0	2.0	$ 634	$ 823	$ (189)	77%
110	51-100 Devices	-	-	$ -	$ -	$ -	0%
111	Every 10 Devices above 100	-	-	$ -	$ -	$ -	0%
113	Fire Alarm System (including Sprinkler Monitor System) - Tenant Improvements:	-	-	$ -	$ -	$ -	0%
114	1-50 Devices	10.0	10.0	$ 3,170	$ 4,419	$ (1,249)	72%
115	51-100 Devices	-	-	$ -	$ -	$ -	0%
116	Every 10 Devices above 100	-	-	$ -	$ -	$ -	0%
118	Other Suppression Systems:	-	-	$ -	$ -	$ -	0%
119	Inert Gas Systems	-	-	$ -	$ -	$ -	0%
120	Dry Chemical Systems	-	-	$ -	$ -	$ -	0%
121	Wet Chemical / Kitchen Hood	6.0	6.0	$ 2,430	$ 4,349	$ (1,919)	56%
122	Foam Systems	-	-	$ -	$ -	$ -	0%
123	Paint Spray Booth	-	-	$ -	$ -	$ -	0%
124	Other Fire Fees:	-	-	$ -	$ -	$ -	0%
125	Hydrants / Underground Fire Service Plan Check	1.0	1.0	$ 367	$ 393	$ (26)	93%
126	Hydrant Flow Test (existing hydrants)	-	-	$ -	$ -	$ -	0%
129	**OTHER BUILDING FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**
130	Major Project with Contract Plan Check or Inspection Services - Actual cost of Contractor passed directly through to Applicant [NEW FEE]	-	-	$ -	$ -	$ -	0%
131	Major Project with Contract Plan Check or Inspection Services - City Project Management and Administrative Charge [NEW FEE]	-	-	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Potential Revenue Results (Fee Services Only)*			
Fee # *	**Fee Title**	**Annual PLAN CHECK *Revenue* Activity Level**	**Annual INSPECTION *Revenue* Activity Level**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Annual Revenue Surplus / (Subsidy)**	**Full Cost Recovery Rate**
139	**FULL COST RECOVERY RATES (HOURLY STAFF RATES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**
140	Service in Excess of Standard (per hour @ staff hourly rates and at the discretion of the Director or His/Her Designee)	-	-	$ -	$ -	$ -	0%
141	Standard Rates:	-	-	$ -	$ -	$ -	0%
142	Supplemental Plan Check Fee (first 1/2 hour)	-	-	$ -	$ -	$ -	0%
143	Each Additional 1/2 hour (or portion thereof)	-	-	$ -	$ -	$ -	0%
144	Supplemental Inspection Fee (first 1/2 hour)	-	-	$ -	$ -	$ -	0%
145	Each Additional 1/2 hour (or portion thereof)	-	-	$ -	$ -	$ -	0%
146	Emergency (Non-Scheduled) Call-Out Fee (minimum 2 hours) - first hour	-	2.0	$ 292	$ 412	$ (120)	71%
147	Emergency (Non-Scheduled) Call-Out Fee (minimum 2 hours) - each additional hour	-	3.0	$ 438	$ 587	$ (149)	75%
148	After Hours Inspection Fee (2 hours minimum) - first hour	-	-	$ -	$ -	$ -	0%
149	After Hours Inspection Fee - Each additional hour	-	-	$ -	$ -	$ -	0%
150	After Hours Plan Review (2 hours minimum) - first hour	-	-	$ -	$ -	$ -	0%
151	After Hours Plan Review - Each additional hour	-	-	$ -	$ -	$ -	0%
153	Individual Staff Rates:	-	-	$ -	$ -	$ -	0%
154	Building Permit Tech (per hour)	-	-	$ -	$ -	$ -	0%
155	Building Official / Plan Checker (per hour)	-	-	$ -	$ -	$ -	0%
156	Building Official / Inspector (per hour)	-	-	$ -	$ -	$ -	0%
157	Director of CDD (per hour)	-	-	$ -	$ -	$ -	0%
162	**NON-FEE ACTIVITIES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**
163	Counter / General Assistance: Pre-Project Support (annual)	-	-	$ -	$ -	$ -	0%
164	Counter / General Assistance: Public Information (general, non-project) & Direct Assistance (e.g., regulations, processes.) - not recoverable (annual)	-	-	$ -	$ -	$ -	0%
165	Building Code Enforcement (annual)	-	-	$ -	$ -	$ -	0%
166	Zoning Code Enforcement (annual)	-	-	$ -	$ -	$ -	0%
167	Other (Nuisance) Code Enforcement (annual)	-	-	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MISCELLANEOUS ITEMS

Fee Service Information				*Potential Revenue Results (Fee Services Only)*			
Fee # *	**Fee Title**	**Annual PLAN CHECK *Revenue* Activity Level**	**Annual INSPECTION *Revenue* Activity Level**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Annual Revenue Surplus / (Subsidy)**	**Full Cost Recovery Rate**
168	Other Commission / Committee Support (annual)	-	-	$ -	$ -	$ -	0%
169	Public Records Request (annual)	-	-	$ -	$ -	$ -	0%
170	CIP (annual)	-	-	$ -	$ -	$ -	0%
171	Other Non-Fee Activities (annual)	-	-	$ -	$ -	$ -	0%
173	**SUPPORT TO OTHER DEPARTMENTS / DIVISIONS:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**
174	Support to Planning (annual)	-	-	$ -	$ -	$ -	0%
175	Support to Engineering - General Support (annual)	-	-	$ -	$ -	$ -	0%
176	Support to Police (annual)	-	-	$ -	$ -	$ -	0%
177	Support to Fire Prevention (annual)	-	-	$ -	$ -	$ -	0%
178	Support to Fire Operations (annual)	-	-	$ -	$ -	$ -	0%
179	Support to Business License (annual)	-	-	$ -	$ -	$ -	0%
180	Support to All Other Departments (annual)	-	-	$ -	$ -	$ -	0%
181	Support to Other Jurisdictions (annual)	-	-	$ -	$ -	$ -	0%
182	END OF FEE LIST	-	-	$ -	$ -	$ -	0%
183	* Note: Numbering gaps in the fee list above reflect some restructuring and/or elimination of fee titles during the study process.	-	-	$ -	$ -	$ -	0%
	Revenue Adjustment for Suballocated Costs:	-	-	$ -	$ -	$ -	$ -
	TOTALS:			**$ 49,181**	**$ 63,940**	**$ (14,759)**	**77%**
				Revenue Totals			

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information				*Plan Check Full Cost Results (Unit)*				*Inspection Full Cost Results (Unit)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
1	**ADMINISTRATIVE (BASE) FEES:**	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
2	Permit Issuance and Administration	135.0	51.0	$ 88.00	$ 100.56	$ (12.56)	88%	$ -	$ -	$ -	0%
3	Revisions to permitted projects	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
4	Travel and Documentation (per permit)	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
5	Supplemental Permit Issuance Fee	-	51.0	$ 88.00	$ -	$ 88.00	0%	$ -	$ -	$ -	0%
8	**MECHANICAL PERMIT FEES**	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
10	FAU less than 100,000 Btu/h	18.0	18.0	$ 38.00	$ 48.92	$ (10.92)	78%	$ 50.00	$ 60.33	$ (10.33)	83%
11	FAU 100,000 Btu/h or greater	-	-	$ 38.00	$ 48.92	$ (10.92)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
12	Floor furnace (including vent)	-	-	$ 38.00	$ 48.92	$ (10.92)	78%	$ 100.00	$ 120.66	$ (20.66)	83%
13	Suspended, wall, or floor-mounted heaters	1.0	1.0	$ 38.00	$ 48.92	$ (10.92)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
14	Appliance vents not included in an appliance permit	-	-	$ 38.00	$ 48.92	$ (10.92)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
15	15 HP to 30 HP Boiler or compressor, including absorption system from 500,000 Btu/h to 1,000,000 Btu/h.	-	-	$ 38.00	$ 48.92	$ (10.92)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
17	31 HP to 50 HP Boiler or compressor, including absorption system from 1,000,000 Btu/h to 1,750,000 Btu/h.	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 100.00	$ 120.66	$ (20.66)	83%
19	over 50 HP Boiler or compressor, including absorption system over 1,750,000 Btu/h.	-	-	$ 113.00	$ 146.77	$ (33.77)	77%	$ 75.00	$ 90.50	$ (15.50)	83%
21	Air-handling unit, including attached ducts.	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
22	Air-handling unit over 10,000 CFM	-	-	$ 113.00	$ 146.77	$ (33.77)	77%	$ 100.00	$ 120.66	$ (20.66)	83%
23	Evaporative cooler	-	-	$ 38.00	$ 48.92	$ (10.92)	78%	$ 50.00	$ 60.33	$ (10.33)	83%
24	Ventilation fan connected to a single duct	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
25	Ventilation system (not a portion of heating or ale system)	-	-	$ 113.00	$ 146.77	$ (33.77)	77%	$ 100.00	$ 120.66	$ (20.66)	83%
27	Incinerator, residential	-	-	$ 189.00	$ 244.62	$ (55.62)	77%	$ 151.00	$ 180.99	$ (29.99)	83%
28	Commercial or Industrial-type incinerator	-	-	$ 227.00	$ 293.54	$ (66.54)	77%	$ 151.00	$ 180.99	$ (29.99)	83%
29	Misc. appliances or equipment.	-	-	$ 113.00	$ 146.77	$ (33.77)	77%	$ 100.00	$ 120.66	$ (20.66)	83%
31	Stand Alone Mechanical Plan Check (hourly rate)	2.0	2.0	$ 151.00	$ 195.70	$ (44.70)	77%	$ -	$ -	$ -	0%
32	Other Mechanical Inspections (per hour)	5.0	5.0	$ -	$ -	$ -	0%	$ 100.00	$ 120.66	$ (20.66)	83%
35	**PLUMBING I GAS PERMIT FEES:**	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
37	Plumbing fixtures	-	-	$ 38.00	$ 48.92	$ (10.92)	78%	$ 50.00	$ 60.33	$ (10.33)	83%
38	Building sewer	3.0	3.0	$ 76.00	$ 97.85	$ (21.85)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
39	Rainwater systems (per drain)	-	-	$ 38.00	$ 48.92	$ (10.92)	78%	$ 50.00	$ 60.33	$ (10.33)	83%
40	Greywater system	-	-	$ 113.00	$ 146.77	$ (33.77)	77%	$ 126.00	$ 150.83	$ (24.83)	84%
41	Private sewage disposal system	-	-	$ 113.00	$ 146.77	$ (33.77)	77%	$ 126.00	$ 150.83	$ (24.83)	84%
42	Water Heater	10.0	10.0	$ 76.00	$ 97.85	$ (21.85)	78%	$ 50.00	$ 60.33	$ (10.33)	83%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information				*Plan Check Full Cost Results (Unit)*				*Inspection Full Cost Results (Unit)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate
43	Industrial waste pretreatment interceptor	1.0	1.0	$ 38.00	$ 48.92	$ (10.92)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
44	Water piping and/or water treating equipment (each)	2.0	2.0	$ 38.00	$ 48.92	$ (10.92)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
45	Repair or alteration of drainage or vent piping, each fixture	-	-	$ 38.00	$ 48.92	$ (10.92)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
46	Each lawn sprinkler system on any one meter	-	-	$ 38.00	$ 48.92	$ (10.92)	78%	$ 50.00	$ 60.33	$ (10.33)	83%
47	Backflow devices each unit	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 50.00	$ 60.33	$ (10.33)	83%
48	Atmospheric-type vacuum breakers: 1-5 units	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 50.00	$ 60.33	$ (10.33)	83%
49	Atmospheric-type vacuum breakers: each unit over 5 units	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 50.00	$ 60.33	$ (10.33)	83%
51	Stand Alone Plumbing Plan Check (hourly rate)	-	-	$ 151.00	$ 195.70	$ (44.70)	77%	$ -	$ -	$ -	0%
52	Other Plumbing and Gas Inspections {per hour)	-	-	$ -	$ -	$ -	0%	$ 100.00	$ 120.66	$ (20.66)	83%
54	**ELECTRICAL PERMIT FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
56	**SYSTEM FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
57	Swimming Pools	-	-	$ 113.00	$ 146.77	$ (33.77)	77%	$ 176.00	$ 211.16	$ (35.16)	83%
58	Outdoor Events	-	-	$ 113.00	$ 146.77	$ (33.77)	77%	$ 75.00	$ 90.50	$ (15.50)	83%
59	Electric generator and electrically-driven rides	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
60	Mechanically-driven rides/ attractions with electrical lighting	-	-	$ 113.00	$ 146.77	$ (33.77)	77%	$ 75.00	$ 90.50	$ (15.50)	83%
61	Each system of area and booth lighting	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
62	Temporary Power Service	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 50.00	$ 60.33	$ (10.33)	83%
63	Temporary power pole.	3.0	3.0	$ 76.00	$ 97.85	$ (21.85)	78%	$ 50.00	$ 60.33	$ (10.33)	83%
64	Sub poles (each).	-	-	$ 38.00	$ 48.92	$ (10.92)	78%	$ 35.00	$ 42.23	$ (7.23)	83%
66	**UNIT FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
68	Receptacle, Switch, and Lighting Outlets and Fixtures - First 10	4.0	4.0	$ 76.00	$ 97.85	$ (21.85)	78%	$ 50.00	$ 60.33	$ (10.33)	83%
69	Receptacle, Switch, and Lighting Outlets and Fixtures - Each Additional 10	-	-	$ 76.00	$ 48.92	$ 27.08	155%	$ 50.00	$ 30.17	$ 19.83	166%
73	Pole or platform-mounted lighting fixtures (each)	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
74	Theatrical-type lighting fixtures or assemblies (each)	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 100.00	$ 120.66	$ (20.66)	83%
75	Residential Appliances (each)	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 50.00	$ 60.33	$ (10.33)	83%
76	Nonresidential Appliances	-	-	$ 113.00	$ 146.77	$ (33.77)	77%	$ 100.00	$ 120.66	$ (20.66)	83%
77	Residential appliances and self-contained, nonresidential appliances, (each)	-	-	$ 113.00	$ 146.77	$ (33.77)	77%	$ 100.00	$ 120.66	$ (20.66)	83%
78	Appliances not exceeding one horsepower (HP) kilowatt (KW), or kilovolt-ampere (KVA), in rating, (each)	-	-	$ 151.00	$ 195.70	$ (44.70)	77%	$ 100.00	$ 120.66	$ (20.66)	83%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information				*Plan Check Full Cost Results (Unit)*				*Inspection Full Cost Results (Unit)*			
Fee # *	**Fee Title**	**Annual PLAN CHECK *Revenue* Activity Level**	**Annual INSPECTION *Revenue* Activity Level**	**Current Fee / Deposit**	**Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**	**Current Fee / Deposit**	**Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
81	Power Apparatus: Motors, generators, transformers, rectifiers, synchronous converters, capacitors, industrial heating, air conditioners and heat pumps. cooking or baking equipment, and other apparatus (all sizes)	-	-	$ 113.00	$ 147	$ (34)	77%	$ 50.00	$ 60	$ (10)	83%
88	Signs, Outline Lighting, and Marquees:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
89	Signs, Outline Lighting, or Marquees supplied from one branch circuit (each)	-	-	$ 76.00	$ 98	$ (22)	78%	$ 75.00	$ 91	$ (16)	83%
90	Additional branch circuits within the same sign, outline lighting system, or marquee (each)	-	-	$ 76.00	$ 98	$ (22)	78%	$ 50.00	$ 60	$ (10)	83%
92	Service or Panel:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
93	200 amp or less Electrical Panel (each)	17.0	17.0	$ 113.00	$ 146.77	$ (33.77)	77%	$ 100.00	$ 120.66	$ (20.66)	83%
94	Over 200 amp up to 1000 amp Electrical Panel (each)	1.0	1.0	$ 189.00	$ 244.62	$ (55.62)	77%	$ 126.00	$ 150.83	$ (24.83)	84%
95	Over 1000 amp Electrical Panel (each)	2.0	2.0	$ 302.00	$ 391.39	$ (89.39)	77%	$ 151.00	$ 180.99	$ (29.99)	83%
97	Miscellaneous Apparatus, Conduits, and Conductors	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 75.00	$ 90.50	$ (15.50)	83%
98	Electrical apparatus, conduits, and conductors for which a permit is required, but for which no fee is herein set forth	-	-	$ 76.00	$ 97.85	$ (21.85)	78%	$ 100.00	$ 120.66	$ (20.66)	83%
100	Photovotaic Systems - each	25.0	25.0	$ 113.00	$ 146.77	$ (33.77)	77%	$ 151.00	$ 180.99	$ (29.99)	83%
102	Stand Alone Electrical Plan Check (hourly rate)	-	-	$ 151.00	$ 195.70	$ (44.70)	77%	$ -	$ -	$ -	0%
103	Other Electrical Inspections (per hour)	-	-	$ -	$ -	$ -	0%	$ 100.00	$ 120.66	$ (20.66)	83%
105	END OF MPE FEES	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
	* Note: Numbering gaps in the fee list above reflect some restructuring and/or elimination of fee titles during the study process.										
	TOTALS:										

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information				*Total Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
1	**ADMINISTRATIVE (BASE) FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
2	Permit Issuance and Administration	135.0	51.0	$ 88.00	$ 100.56	$ (12.56)	88%	$ 11,880	$ 13,576	$ (1,696)	88%
3	Revisions to permitted projects	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
4	Travel and Documentation (per permit)	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
5	Supplemental Permit Issuance Fee	-	51.0	$ 88.00	$ -	$ 88.00	0%	$ -	$ -	$ -	0%
8	**MECHANICAL PERMIT FEES**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
10	FAU less than 100,000 Btu/h	18.0	18.0	$ 88.00	$ 109.25	$ (21.25)	81%	$ 1,584	$ 1,967	$ (383)	81%
11	FAU 100,000 Btu/h or greater	-	-	$ 113.00	$ 139.42	$ (26.42)	81%	$ -	$ -	$ -	0%
12	Floor furnace (including vent)	-	-	$ 138.00	$ 169.58	$ (31.58)	81%	$ -	$ -	$ -	0%
13	Suspended, wall, or floor-mounted heaters	1.0	1.0	$ 113.00	$ 139.42	$ (26.42)	81%	$ 113	$ 139	$ (26)	81%
14	Appliance vents not included in an appliance permit	-	-	$ 113.00	$ 139.42	$ (26.42)	81%	$ -	$ -	$ -	0%
15	15 HP to 30 HP Boiler or compressor, including absorption system from 500,000 Btu/h to 1,000,000 Btu/h.	-	-	$ 113.00	$ 139.42	$ (26.42)	81%	$ -	$ -	$ -	0%
17	31 HP to 50 HP Boiler or compressor, including absorption system from 1,000,000 Btu/h to 1,750,000 Btu/h.	-	-	$ 176.00	$ 218.51	$ (42.51)	81%	$ -	$ -	$ -	0%
19	over 50 HP Boiler or compressor, including absorption system over 1,750,000 Btu/h.	-	-	$ 188.00	$ 237.27	$ (49.27)	79%	$ -	$ -	$ -	0%
21	Air-handling unit, including attached ducts.	-	-	$ 151.00	$ 188.35	$ (37.35)	80%	$ -	$ -	$ -	0%
22	Air-handling unit over 10,000 CFM	-	-	$ 213.00	$ 267.43	$ (54.43)	80%	$ -	$ -	$ -	0%
23	Evaporative cooler	-	-	$ 88.00	$ 109.25	$ (21.25)	81%	$ -	$ -	$ -	0%
24	Ventilation fan connected to a single duct	-	-	$ 151.00	$ 188.35	$ (37.35)	80%	$ -	$ -	$ -	0%
25	Ventilation system (not a portion of heating or ale system)	-	-	$ 213.00	$ 267.43	$ (54.43)	80%	$ -	$ -	$ -	0%
27	Incinerator, residential	-	-	$ 340.00	$ 425.61	$ (85.61)	80%	$ -	$ -	$ -	0%
28	Commercial or Industrial-type incinerator	-	-	$ 378.00	$ 474.53	$ (96.53)	80%	$ -	$ -	$ -	0%
29	Misc. appliances or equipment.	-	-	$ 213.00	$ 267.43	$ (54.43)	80%	$ -	$ -	$ -	0%
31	Stand Alone Mechanical Plan Check (hourly rate)	2.0	2.0	$ 151.00	$ 195.70	$ (44.70)	77%	$ 302	$ 391	$ (89)	77%
32	Other Mechanical Inspections (per hour)	5.0	5.0	$ 100.00	$ 120.66	$ (20.66)	83%	$ 500	$ 603	$ (103)	83%
35	**PLUMBING I GAS PERMIT FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
37	Plumbing fixtures	-	-	$ 88.00	$ 109.25	$ (21.25)	81%	$ -	$ -	$ -	0%
38	Building sewer	3.0	3.0	$ 151.00	$ 188.35	$ (37.35)	80%	$ 453	$ 565	$ (112)	80%
39	Rainwater systems (per drain)	-	-	$ 88.00	$ 109.25	$ (21.25)	81%	$ -	$ -	$ -	0%
40	Greywater system	-	-	$ 239.00	$ 297.60	$ (58.60)	80%	$ -	$ -	$ -	0%
41	Private sewage disposal system	-	-	$ 239.00	$ 297.60	$ (58.60)	80%	$ -	$ -	$ -	0%
42	Water Heater	10.0	10.0	$ 126.00	$ 158.18	$ (32.18)	80%	$ 1,260	$ 1,582	$ (322)	80%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information				*Total Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Current Fee / Deposit	Full Cost per Unit	Surplus / (Subsidy) per Unit	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
43	Industrial waste pretreatment interceptor	1.0	1.0	$ 113.00	$ 139.42	$ (26.42)	81%	$ 113	$ 139	$ (26)	81%
44	Water piping and/or water treating equipment (each)	2.0	2.0	$ 113.00	$ 139.42	$ (26.42)	81%	$ 226	$ 279	$ (53)	81%
45	Repair or alteration of drainage or vent piping, each fixture	-	-	$ 113.00	$ 139.42	$ (26.42)	81%	$ -	$ -	$ -	0%
46	Each lawn sprinkler system on any one meter	-	-	$ 88.00	$ 109.25	$ (21.25)	81%	$ -	$ -	$ -	0%
47	Backflow devices each unit	-	-	$ 126.00	$ 158.18	$ (32.18)	80%	$ -	$ -	$ -	0%
48	Atmospheric-type vacuum breakers: 1-5 units	-	-	$ 126.00	$ 158.18	$ (32.18)	80%	$ -	$ -	$ -	0%
49	Atmospheric-type vacuum breakers: each unit over 5 units	-	-	$ 126.00	$ 158.18	$ (32.18)	80%	$ -	$ -	$ -	0%
51	Stand Alone Plumbing Plan Check (hourly rate)	-	-	$ 151.00	$ 195.70	$ (44.70)	77%	$ -	$ -	$ -	0%
52	Other Plumbing and Gas Inspections {per hour)	-	-	$ 100.00	$ 120.66	$ (20.66)	83%	$ -	$ -	$ -	0%
54	**ELECTRICAL PERMIT FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
56	**SYSTEM FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
57	Swimming Pools	-	-	$ 289.00	$ 357.93	$ (68.93)	81%	$ -	$ -	$ -	0%
58	Outdoor Events	-	-	$ 188.00	$ 237.27	$ (49.27)	79%	$ -	$ -	$ -	0%
59	Electric generator and electrically-driven rides	-	-	$ 151.00	$ 188.35	$ (37.35)	80%	$ -	$ -	$ -	0%
60	Mechanically-driven rides/ attractions with electrical lighting	-	-	$ 188.00	$ 237.27	$ (49.27)	79%	$ -	$ -	$ -	0%
61	Each system of area and booth lighting	-	-	$ 151.00	$ 188.35	$ (37.35)	80%	$ -	$ -	$ -	0%
62	Temporary Power Service	-	-	$ 126.00	$ 158.18	$ (32.18)	80%	$ -	$ -	$ -	0%
63	Temporary power pole.	3.0	3.0	$ 126.00	$ 158.18	$ (32.18)	80%	$ 378	$ 475	$ (97)	80%
64	Sub poles (each).	-	-	$ 73.00	$ 91.15	$ (18.15)	80%	$ -	$ -	$ -	0%
66	**UNIT FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
68	Receptacle, Switch, and Lighting Outlets and Fixtures - First 10	4.0	4.0	$ 126.00	$ 158.18	$ (32.18)	80%	$ 504	$ 633	$ (129)	80%
69	Receptacle, Switch, and Lighting Outlets and Fixtures - Each Additional 10	-	-	$ 126.00	$ 79.09	$ 46.91	159%	$ -	$ -	$ -	0%
73	Pole or platform-mounted lighting fixtures (each)	-	-	$ 151.00	$ 188.35	$ (37.35)	80%	$ -	$ -	$ -	0%
74	Theatrical-type lighting fixtures or assemblies (each)	-	-	$ 176.00	$ 218.51	$ (42.51)	81%	$ -	$ -	$ -	0%
75	Residential Appliances (each)	-	-	$ 126.00	$ 158.18	$ (32.18)	80%	$ -	$ -	$ -	0%
76	Nonresidential Appliances	-	-	$ 213.00	$ 267.43	$ (54.43)	80%	$ -	$ -	$ -	0%
77	Residential appliances and self-contained, nonresidential appliances, (each)	-	-	$ 213.00	$ 267.43	$ (54.43)	80%	$ -	$ -	$ -	0%
78	Appliances not exceeding one horsepower (HP) kilowatt (KW), or kilovolt-ampere (KVA), in rating, (each)	-	-	$ 251.00	$ 316.36	$ (65.36)	79%	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information				*Total Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee # *	**Fee Title**	**Annual PLAN CHECK *Revenue* Activity Level**	**Annual INSPECTION *Revenue* Activity Level**	**Current Fee / Deposit**	**Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Annual Revenue Surplus / (Subsidy)**	**Full Cost Recovery Rate**
81	Power Apparatus: Motors, generators, transformers, rectifiers, synchronous converters, capacitors, industrial heating, air conditioners and heat pumps. cooking or baking equipment, and other apparatus (all sizes)	-	-	$ 163.00	$ 207.10	$ (44)	79%	$ -	$ -	$ -	0%
88	Signs, Outline Lighting, and Marquees:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
89	Signs, Outline Lighting, or Marquees supplied from one branch circuit (each)	-	-	$ 151.00	$ 188.35	$ (37)	80%	$ -	$ -	$ -	0%
90	Additional branch circuits within the same sign, outline lighting system, or marquee (each)	-	-	$ 126.00	$ 158.18	$ (32)	80%	$ -	$ -	$ -	0%
92	Service or Panel:	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
93	200 amp or less Electrical Panel (each)	17.0	17.0	$ 213.00	$ 267.43	$ (54.43)	80%	$ 3,621	$ 4,546	$ (925)	80%
94	Over 200 amp up to 1000 amp Electrical Panel (each)	1.0	1.0	$ 315.00	$ 395.45	$ (80.45)	80%	$ 315	$ 395	$ (80)	80%
95	Over 1000 amp Electrical Panel (each)	2.0	2.0	$ 453.00	$ 572.38	$ (119.38)	79%	$ 906	$ 1,145	$ (239)	79%
97	Miscellaneous Apparatus, Conduits, and Conductors	-	-	$ 151.00	$ 188.35	$ (37.35)	80%	$ -	$ -	$ -	0%
98	Electrical apparatus, conduits, and conductors for which a permit is required, but for which no fee is herein set forth	-	-	$ 176.00	$ 218.51	$ (42.51)	81%	$ -	$ -	$ -	0%
100	Photovotaic Systems - each	25.0	25.0	$ 264.00	$ 327.76	$ (63.76)	81%	$ 6,600	$ 8,194	$ (1,594)	81%
102	Stand Alone Electrical Plan Check (hourly rate)	-	-	$ 151.00	$ 195.70	$ (44.70)	77%	$ -	$ -	$ -	0%
103	Other Electrical Inspections (per hour)	-	-	$ 100.00	$ 120.66	$ (20.66)	83%	$ -	$ -	$ -	0%
105	END OF MPE FEES	-	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
	* Note: Numbering gaps in the fee list above reflect some restructuring and/or elimination of fee titles during the study process.										
	TOTALS:							**$ 28,755**	**$ 34,629**	**$ (5,874)**	**83%**
								Revenue Totals			

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information				*Potential Revenue Results (Fee Services Only)*			
Fee # *	Fee Title	Annual PLAN CHECK *Revenue* Activity Level	Annual INSPECTION *Revenue* Activity Level	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Annual Revenue Surplus / (Subsidy)	Full Cost Recovery Rate
1	**ADMINISTRATIVE (BASE) FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**
2	Permit Issuance and Administration	135.0	51.0	$ 11,880	$ 13,576	$ (1,696)	88%
3	Revisions to permitted projects	-	-	$ -	$ -	$ -	0%
4	Travel and Documentation (per permit)	-	-	$ -	$ -	$ -	0%
5	Supplemental Permit Issuance Fee	-	51.0	$ -	$ -	$ -	0%
8	**MECHANICAL PERMIT FEES**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**
10	FAU less than 100,000 Btu/h	18.0	18.0	$ 1,584	$ 1,967	$ (383)	81%
11	FAU 100,000 Btu/h or greater	-	-	$ -	$ -	$ -	0%
12	Floor furnace (including vent)	-	-	$ -	$ -	$ -	0%
13	Suspended, wall, or floor-mounted heaters	1.0	1.0	$ 113	$ 139	$ (26)	81%
14	Appliance vents not included in an appliance permit	-	-	$ -	$ -	$ -	0%
15	15 HP to 30 HP Boiler or compressor, including absorption system from 500,000 Btu/h to 1,000,000 Btu/h.	-	-	$ -	$ -	$ -	0%
17	31 HP to 50 HP Boiler or compressor, including absorption system from 1,000,000 Btu/h to 1,750,000 Btu/h.	-	-	$ -	$ -	$ -	0%
19	over 50 HP Boiler or compressor, including absorption system over 1,750,000 Btu/h.	-	-	$ -	$ -	$ -	0%
21	Air-handling unit, including attached ducts.	-	-	$ -	$ -	$ -	0%
22	Air-handling unit over 10,000 CFM	-	-	$ -	$ -	$ -	0%
23	Evaporative cooler	-	-	$ -	$ -	$ -	0%
24	Ventilation fan connected to a single duct	-	-	$ -	$ -	$ -	0%
25	Ventilation system (not a portion of heating or ale system)	-	-	$ -	$ -	$ -	0%
27	Incinerator, residential	-	-	$ -	$ -	$ -	0%
28	Commercial or Industrial-type incinerator	-	-	$ -	$ -	$ -	0%
29	Misc. appliances or equipment.	-	-	$ -	$ -	$ -	0%
31	Stand Alone Mechanical Plan Check (hourly rate)	2.0	2.0	$ 302	$ 391	$ (89)	77%
32	Other Mechanical Inspections (per hour)	5.0	5.0	$ 500	$ 603	$ (103)	83%
35	**PLUMBING I GAS PERMIT FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**
37	Plumbing fixtures	-	-	$ -	$ -	$ -	0%
38	Building sewer	3.0	3.0	$ 453	$ 565	$ (112)	80%
39	Rainwater systems (per drain)	-	-	$ -	$ -	$ -	0%
40	Greywater system	-	-	$ -	$ -	$ -	0%
41	Private sewage disposal system	-	-	$ -	$ -	$ -	0%
42	Water Heater	10.0	10.0	$ 1,260	$ 1,582	$ (322)	80%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information				*Potential Revenue Results (Fee Services Only)*			
Fee # *	**Fee Title**	**Annual PLAN CHECK *Revenue* Activity Level**	**Annual INSPECTION *Revenue* Activity Level**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Annual Revenue Surplus / (Subsidy)**	**Full Cost Recovery Rate**
43	Industrial waste pretreatment interceptor	1.0	1.0	$ 113	$ 139	$ (26)	81%
44	Water piping and/or water treating equipment (each)	2.0	2.0	$ 226	$ 279	$ (53)	81%
45	Repair or alteration of drainage or vent piping, each fixture	-	-	$ -	$ -	$ -	0%
46	Each lawn sprinkler system on any one meter	-	-	$ -	$ -	$ -	0%
47	Backflow devices each unit	-	-	$ -	$ -	$ -	0%
48	Atmospheric-type vacuum breakers: 1-5 units	-	-	$ -	$ -	$ -	0%
49	Atmospheric-type vacuum breakers: each unit over 5 units	-	-	$ -	$ -	$ -	0%
51	Stand Alone Plumbing Plan Check (hourly rate)	-	-	$ -	$ -	$ -	0%
52	Other Plumbing and Gas Inspections {per hour)	-	-	$ -	$ -	$ -	0%
54	**ELECTRICAL PERMIT FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**
56	**SYSTEM FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**
57	Swimming Pools	-	-	$ -	$ -	$ -	0%
58	Outdoor Events	-	-	$ -	$ -	$ -	0%
59	Electric generator and electrically-driven rides	-	-	$ -	$ -	$ -	0%
60	Mechanically-driven rides/ attractions with electrical lighting	-	-	$ -	$ -	$ -	0%
61	Each system of area and booth lighting	-	-	$ -	$ -	$ -	0%
62	Temporary Power Service	-	-	$ -	$ -	$ -	0%
63	Temporary power pole.	3.0	3.0	$ 378	$ 475	$ (97)	80%
64	Sub poles (each).	-	-	$ -	$ -	$ -	0%
66	**UNIT FEES:**	**-**	**-**	**$ -**	**$ -**	**$ -**	**0%**
68	Receptacle, Switch, and Lighting Outlets and Fixtures - First 10	4.0	4.0	$ 504	$ 633	$ (129)	80%
69	Receptacle, Switch, and Lighting Outlets and Fixtures - Each Additional 10	-	-	$ -	$ -	$ -	0%
73	Pole or platform-mounted lighting fixtures (each)	-	-	$ -	$ -	$ -	0%
74	Theatrical-type lighting fixtures or assemblies (each)	-	-	$ -	$ -	$ -	0%
75	Residential Appliances (each)	-	-	$ -	$ -	$ -	0%
76	Nonresidential Appliances	-	-	$ -	$ -	$ -	0%
77	Residential appliances and self-contained, nonresidential appliances, (each)	-	-	$ -	$ -	$ -	0%
78	Appliances not exceeding one horsepower (HP) kilowatt (KW), or kilovolt-ampere (KVA), in rating, (each)	-	-	$ -	$ -	$ -	0%

BUILDING & LIFE SAFETY (4212)

RESULTS ANALYSIS - MPE ITEMS

Fee Service Information				*Potential Revenue Results (Fee Services Only)*			
Fee # *	**Fee Title**	**Annual PLAN CHECK *Revenue* Activity Level**	**Annual INSPECTION *Revenue* Activity Level**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Annual Revenue Surplus / (Subsidy)**	**Full Cost Recovery Rate**
81	Power Apparatus: Motors, generators, transformers, rectifiers, synchronous converters, capacitors, industrial heating, air conditioners and heat pumps. cooking or baking equipment, and other apparatus (all sizes)	-	-	$ -	$ -	$ -	0%
88	Signs, Outline Lighting, and Marquees:	-	-	$ -	$ -	$ -	0%
89	Signs, Outline Lighting, or Marquees supplied from one branch circuit (each)	-	-	$ -	$ -	$ -	0%
90	Additional branch circuits within the same sign, outline lighting system, or marquee (each)	-	-	$ -	$ -	$ -	0%
92	Service or Panel:	-	-	$ -	$ -	$ -	0%
93	200 amp or less Electrical Panel (each)	17.0	17.0	$ 3,621	$ 4,546	$ (925)	80%
94	Over 200 amp up to 1000 amp Electrical Panel (each)	1.0	1.0	$ 315	$ 395	$ (80)	80%
95	Over 1000 amp Electrical Panel (each)	2.0	2.0	$ 906	$ 1,145	$ (239)	79%
97	Miscellaneous Apparatus, Conduits, and Conductors	-	-	$ -	$ -	$ -	0%
98	Electrical apparatus, conduits, and conductors for which a permit is required, but for which no fee is herein set forth	-	-	$ -	$ -	$ -	0%
100	Photovotaic Systems - each	25.0	25.0	$ 6,600	$ 8,194	$ (1,594)	81%
102	Stand Alone Electrical Plan Check (hourly rate)	-	-	$ -	$ -	$ -	0%
103	Other Electrical Inspections (per hour)	-	-	$ -	$ -	$ -	0%
105	END OF MPE FEES	-	-	$ -	$ -	$ -	0%
	* Note: Numbering gaps in the fee list above reflect some restructuring and/or elimination of fee titles during the study process.						
	TOTALS:			**$ 28,755**	**$ 34,629**	**$ (5,874)**	**83%**
				Revenue Totals			

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
FINAL RESULTS

BUILDING & LIFE SAFETY (4212)

REVENUE SUMMARY

Fee Service Areas	*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee Area	**Projected Annual Revenue at Current Fee / Deposit**	**Annual Full Cost**	**Annual Revenue Surplus / (Subsidy)**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Annual Revenue Surplus / (Subsidy)**	**Full Cost Recovery Rate**
New Construction	$ 268,724	$ 412,925	$ (144,201)	65%	$ 268,724	$ 412,925	$ (144,201)	65%
Miscellaneous Items	$ 49,181	$ 203,404	$ (154,223)	24%	$ 49,181	$ 63,940	$ (14,759)	77%
Other Items			$ -	0%			$ -	0%
MPE's	$ 28,755	$ 34,629	$ (5,874)	83%	$ 28,755	$ 34,629	$ (5,874)	83%
Utilization Gap Revenue Adjustment		$ (77,660)	$ 77,660	0%		$ (77,660)	$ 77,660	0%
TOTALS:	**$ 346,660**	**$ 573,298**	**$ (226,638)**	**60%**	**$ 346,660**	**$ 433,834**	**$ (87,174)**	**80%**
	Revenue Totals				**Revenue Totals**			

APPENDIX 3:

COST RESULTS FOR ENGINEERING

The follow pages contain a summary of the results from the analysis of Engineering (Public Works Department) fee services.

ENGINEERING (PW)

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*					
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Additional Planning Cost per Unit (External)**	**Total Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
1	**Printing/Copying Charges:**	**-**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0%**
2	8 1/2" x 11 (per page)	-	$ 0.20	$ -	$ -	$ -	$ 0.20	0%
3	18" x 30 (per page)	-	$ 3.00	$ -	$ -	$ -	$ 3.00	0%
4	24" x 36" (per page)	-	$ 4.00	$ -	$ -	$ -	$ 4.00	0%
5	36" x 48" (per page)	-	$ 5.00	$ -	$ -	$ -	$ 5.00	0%
6	Standard Plans	-	$ 35.00	$ -	$ -	$ -	$ 35.00	0%
7	Note: Records and copy fees are limited by the CPRA, and are not subject to analyis here.	-	$ -	$ -	$ -	$ -	$ -	0%
8	Land Use Map and Zoning Maps (each)	-	$ -	$ -	$ -	$ -	$ -	0%
9	24x36	-	$ 3.00	$ -	$ -	$ -	$ 3.00	0%
10	36x48	-	$ 4.00	$ -	$ -	$ -	$ 4.00	0%
11	Welcome to Arroyo Grande Maps	-	$ 4.00	$ -	$ -	$ -	$ 4.00	0%
12	**ENGINEERING UNIT FEES:**	**-**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0%**
13	Overtime Inspections (per hour- 2 hour min.)	1.00	$ 145.00	$ 139.74	$ -	$ 139.74	$ 5.26	104%
14	Map Review - Final (LLA, PM, TM 0-2 Lots)	10.00	$ 2,983.00	$ 3,546.17	$ 1,664.42	$ 5,210.59	$ (2,227.59)	57%
15	Each Additional Lot	10.00	$ 23.00	$ 124.24	$ -	$ 124.24	$ (101.24)	19%
16	Additional Map Review - After 3	1.00	$ 2,983.00	$ 1,442.96	$ 1,038.07	$ 2,481.03	$ 501.97	120%
17		-	$ -	$ -	$ -	$ -	$ -	0%
18	Encroachment Permit - Minor (pod, dumpster)	5.00	$ 250.00	$ 58.31	$ -	$ 58.31	$ 191.69	429%
19	Encroachment Permit - Standard - per Month	105.00	$ 250.00	$ 618.61	$ -	$ 618.61	$ (368.61)	40%
20	Encroachment Permit - Franchise Annual	5.00	$ 5,750.00	$ 15,509.44	$ -	$ 15,509.44	$ (9,759.44)	37%
21		-	$ -	$ -	$ -	$ -	$ -	0%
22	Certificate of Compliance	5.00	$ 332.00	$ 1,650.87	$ 265.01	$ 1,915.88	$ (1,583.88)	17%
23	Certificate of Correction / Merger	1.00	$ 184.00	$ 693.73	$ -	$ 693.73	$ (509.73)	27%
24		-	$ -	$ -	$ -	$ -	$ -	0%
25	Transporation Permit - each occurance	6.00	$ 64.00	$ 35.98	$ -	$ 35.98	$ 28.02	178%
26		-	$ -	$ -	$ -	$ -	$ -	0%
27	Public Improvement Plan - Plan Check (based on Engineer's estimate of construction cost):	-	$ -	$ -	$ -	$ -	$ -	0%
28	$0 - 10,000	4.00	$ 100.00	$ 2,285.92	$ -	$ 2,285.92	$ (2,185.92)	4%
29	$10,001 - 50,000	3.00	$ 500.00	$ 2,626.48	$ -	$ 2,626.48	$ (2,126.48)	19%
30	$50,001 - 100,000	1.00	$ 1,000.00	$ 3,023.42	$ -	$ 3,023.42	$ (2,023.42)	33%
31	$100,001 - 250,000	1.00	$ 1,750.00	$ 3,482.05	$ -	$ 3,482.05	$ (1,732.05)	50%
32	$250,001 - 500,000	0.01	$ 3,000.00	$ 4,842.75	$ -	$ 4,842.75	$ (1,842.75)	62%
33	$500,001 - 1.0 Million	2.00	$ 5,500.00	$ 6,315.05	$ -	$ 6,315.05	$ (815.05)	87%

ENGINEERING (PW)

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*					
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Additional Planning Cost per Unit (External)**	**Total Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
34	Each additional $500,000 (over $1M)	4.00	$ 3,000.00	$ 1,944.71	$ -	$ 1,944.71	$ 1,055.29	154%
35	Additional Review Public Improvement Plan - Plan Check - After 3 (based on Engineer's estimate of construction cost):	-	$ -	$ -	$ -	$ -	$ -	0%
36	$0 - 10,000	0.01	$ 33.33	$ 554.21	$ -	$ 554.21	$ (520.88)	6%
37	$10,001 - 50,000	0.01	$ 166.67	$ 622.67	$ -	$ 622.67	$ (456.00)	27%
38	$50,001 - 100,000	0.01	$ 333.33	$ 691.44	$ -	$ 691.44	$ (358.11)	48%
39	$100,001 - 250,000	4.00	$ 583.33	$ 826.98	$ -	$ 826.98	$ (243.65)	71%
40	$250,001 - 500,000	0.01	$ 1,000.00	$ 1,093.45	$ -	$ 1,093.45	$ (93.45)	91%
41	$500,001 - 1.0 Million	2.00	$ 1,833.33	$ 1,899.27	$ -	$ 1,899.27	$ (65.94)	97%
42	Each additional $500,000 (over $1M)	4.00	$ 1,000.00	$ 805.04	$ -	$ 805.04	$ 194.96	124%
43		-	$ -	$ -	$ -	$ -	$ -	0%
44	Grading / Drainage / Erosion Plan Review:	-	$ -	$ -	$ -	$ -	$ -	0%
45	0 - 50 cy issued by building (some input from Engineering)	0.01	$ -	$ 653.88	$ 478.82	$ 1,132.70	$ (1,132.70)	0%
46	50 cy to 100 cy	0.01	$ 314.00	$ 736.99	$ 478.82	$ 1,215.81	$ (901.81)	26%
47	100 cy to 1,0000 cy	0.01	$ 375.00	$ 893.96	$ 478.82	$ 1,372.78	$ (997.78)	27%
48	1,000 cy to 10,000 cy	0.01	$ 458.00	$ 1,050.92	$ 478.82	$ 1,529.74	$ (1,071.74)	30%
49	10,000 cy to 100,000 cy	1.00	$ 586.00	$ 1,208.36	$ 477.29	$ 1,685.65	$ (1,099.65)	35%
50		-	$ -	$ -	$ -	$ -	$ -	0%
51	Hydraulic / Hydrology Report Review	3.00	$ 400.00	$ 710.23	$ -	$ 710.23	$ (310.23)	56%
52	SWPPP Review	3.00	$ 400.00	$ 710.23	$ -	$ 710.23	$ (310.23)	56%
53	Stormwater Control Plan Review	3.00	$ 400.00	$ 710.23	$ -	$ 710.23	$ (310.23)	56%
54		-	$ -	$ -	$ -	$ -	$ -	0%
55	Inspection Agreement, including Subdivision Agreement (based on Engineer's estimate of construction cost):	-	$ -	$ -	$ -	$ -	$ -	0%
56	$0 - 10,000	4.00	$ 430.00	$ 662.57	$ -	$ 662.57	$ (232.57)	65%
57	$10,001 - 50,000	3.00	$ 2,150.00	$ 1,723.90	$ -	$ 1,723.90	$ 426.10	125%
58	$50,001 - 100,000	1.00	$ 4,300.00	$ 3,298.23	$ -	$ 3,298.23	$ 1,001.77	130%
59	$100,001 - 250,000	1.00	$ 10,750.00	$ 6,583.09	$ -	$ 6,583.09	$ 4,166.91	163%
60	$250,001 - 500,000	0.01	$ 21,500.00	$ 12,662.26	$ -	$ 12,662.26	$ 8,837.74	170%
61	$500,001 - 1.0 Million	2.00	$ 38,000.00	$ 24,567.37	$ -	$ 24,567.37	$ 13,432.63	155%
62	Each additional $500,000 (over $1M)	4.00	$ 21,500.00	$ 11,960.87	$ -	$ 11,960.87	$ 9,539.13	180%
63	Subdivision Agreement (based on Engineer's estimate of construction cost): [DELETE - included in Inspection Agreement.]	-	$ -	$ -	$ -	$ -	$ -	0%
64		-	$ -	$ -	$ -	$ -	$ -	0%

ENGINEERING (PW)

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*					
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Additional Planning Cost per Unit (External)**	**Total Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
65	Major Project with a Contract Engineer - Actual cost of Contractor passed directly through to Applicant [NEW FEE]	0.10	$ -	$ -	$ -	$ -	$ -	0%
66	Major Project with a Contract Engineer - City Project Management and Administrative Charge [NEW FEE]	0.10	$ -	$ 1,143.15	$ -	$ 1,143.15	$ (1,143.15)	0%
67		-	$ -	$ -	$ -	$ -	$ -	0%
68		-	$ -	$ -	$ -	$ -	$ -	0%
69		-	$ -	$ -	$ -	$ -	$ -	0%
70		-	$ -	$ -	$ -	$ -	$ -	0%
71		-	$ -	$ -	$ -	$ -	$ -	0%
72		-	$ -	$ -	$ -	$ -	$ -	0%
73	**BUILDING FEES (Engineering Staff's contributions to these fees):**	**-**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0%**
74	New Construction Plan Review (all occupancy types and sizes)	-	$ -	$ 389.90	$ -	$ 389.90	$ (389.90)	0%
75		-	$ -	$ -	$ -	$ -	$ -	0%
76		-	$ -	$ -	$ -	$ -	$ -	0%
77	**PLANNING UNIT FEES (Engineering Staff's contributions to these fees):**	**-**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0%**
78	Appeals:	-	$ -	$ -	$ -	$ -	$ -	0%
79	CD Director to Planning Commission	-	$ -	$ 284.15	$ -	$ 284.15	$ (284.15)	0%
80	Planning Commission to City Council	-	$ -	$ 284.13	$ -	$ 284.13	$ (284.13)	0%
81	Certificate of Compliance	-	$ -	$ 710.36	$ -	$ 710.36	$ (710.36)	0%
82	Conditional Use Permit:	-	$ -	$ -	$ -	$ -	$ -	0%
83	CUP: Project - Major (multi building)	-	$ -	$ 1,704.87	$ -	$ 1,704.87	$ (1,704.87)	0%
84	CUP: Time and Materials (if project exceeds 50 hours of staff time)	-	$ -	$ -	$ -	$ -	$ -	0%
85	CUP: Project - Minor (routine)- as det'd by CDD	-	$ -	$ 568.29	$ -	$ 568.29	$ (568.29)	0%
86	Amendment	-	$ -	$ -	$ -	$ -	$ -	0%
87		-	$ -	$ -	$ -	$ -	$ -	0%
88	Development Agreement	-	$ -	$ 142.04	$ -	$ 142.04	$ (142.04)	0%
89	Dev. Code Amendment - Major	-	$ -	$ -	$ -	$ -	$ -	0%
90	Time and Materials (if project exceeds 50 hours of staff time)	-	$ -	$ -	$ -	$ -	$ -	0%
91	Dev. Code Amendment- Minor	-	$ -	$ -	$ -	$ -	$ -	0%
92	General Plan Amendment (Major)	-	$ -	$ 71.04	$ -	$ 71.04	$ (71.04)	0%

ENGINEERING (PW)

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*					
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Additional Planning Cost per Unit (External)**	**Total Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
93	Time and Materials (if project exceeds 50 hours of staff time)	-	$ -	$ -	$ -	$ -	$ -	0%
94	General Plan Amendment (Minor)	-	$ -	$ 71.04	$ -	$ 71.04	$ (71.04)	0%
95	Home Occupation Permit	-	$ -	$ 15.23	$ -	$ 15.23	$ (15.23)	0%
96	Lot Line Adjustment	-	$ -	$ 501.33	$ -	$ 501.33	$ (501.33)	0%
97	Lot Merger I Reversion to Acreage	-	$ -	$ 319.67	$ -	$ 319.67	$ (319.67)	0%
98	Request for Meeting Continuance	-	$ -	$ -	$ -	$ -	$ -	0%
99	Minor Use Permit - Architectural Review:	-	$ -	$ -	$ -	$ -	$ -	0%
100	Major (e.g., subdivisions)	-	$ -	$ 7,188.09	$ -	$ 7,188.09	$ (7,188.09)	0%
101	Minor (e.g. single lot)	-	$ -	$ 568.29	$ -	$ 568.29	$ (568.29)	0%
102	Minor Use Permit - Historic Resource Designation	-	$ -	$ -	$ -	$ -	$ -	0%
103	Minor Use Permit - Large Family Day Care	-	$ -	$ -	$ -	$ -	$ -	0%
104	Minor Use Permit - Minor Exception	-	$ -	$ 35.52	$ -	$ 35.52	$ (35.52)	0%
105	Minor Use Permit - Plot Plan Review	-	$ -	$ 35.52	$ -	$ 35.52	$ (35.52)	0%
106	Minor Use Permit - Temporary Use Permit	-	$ -	$ 142.07	$ -	$ 142.07	$ (142.07)	0%
107	Minor Use Permit - Viewshed Review:	-	$ -	$ -	$ -	$ -	$ -	0%
108	Planned Unit Development Permit (Major)	-	$ -	$ 2,322.11	$ -	$ 2,322.11	$ (2,322.11)	0%
109	Time and Materials (if project exceeds 50 hours of staff time)	-	$ -	$ -	$ -	$ -	$ -	0%
110	Planned Unit Development Permit (Minor)	-	$ -	$ 1,303.11	$ -	$ 1,303.11	$ (1,303.11)	0%
111	Planning Commission Interpretation or Waiver	-	$ -	$ -	$ -	$ -	$ -	0%
112	Pre-Application- SAC.	-	$ -	$ 1,179.33	$ -	$ 1,179.33	$ (1,179.33)	0%
113		-	$ -	$ -	$ -	$ -	$ -	0%
114	Research (deposit)	-	$ -	$ -	$ -	$ -	$ -	0%
115	Mailing Label Production	-	$ -	$ -	$ -	$ -	$ -	0%
116	Signs:	-	$ -	$ -	$ -	$ -	$ -	0%
117	Planned Sign Program	-	$ -	$ -	$ -	$ -	$ -	0%
118	Administrative Sign Permit	-	$ -	$ -	$ -	$ -	$ -	0%
119	Administrative Sign Program	-	$ -	$ -	$ -	$ -	$ -	0%
120	Specific Plan or Amendment (deposit)	-	$ -	$ -	$ -	$ -	$ -	0%
121	Time and Materials (if project exceeds 50 hours of staff time)	-	$ -	$ -	$ -	$ -	$ -	0%
122	Tentative Parcel Map (0-4 lots)	-	$ -	$ 3,876.74	$ -	$ 3,876.74	$ (3,876.74)	0%
123	with Vesting (added to base fee)	-	$ -	$ -	$ -	$ -	$ -	0%
124	Amendment	-	$ -	$ -	$ -	$ -	$ -	0%
125	Tentative Tract Map:	-	$ -	$ -	$ -	$ -	$ -	0%

ENGINEERING (PW)

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*					
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Additional Planning Cost per Unit (External)**	**Total Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
126	5-20 lots	-	$ -	$ 2,906.73	$ -	$ 2,906.73	$ (2,906.73)	0%
127	over 20 lots	-	$ -	$ 4,326.90	$ -	$ 4,326.90	$ (4,326.90)	0%
128	with Vesting (added to base fee)	-	$ -	$ -	$ -	$ -	$ -	0%
129	Amendment	-	$ -	$ -	$ -	$ -	$ -	0%
130	Time Extension	-	$ -	$ -	$ -	$ -	$ -	0%
131	Variance	-	$ -	$ -	$ -	$ -	$ -	0%
132	Zoning Compliance Letter	-	$ -	$ -	$ -	$ -	$ -	0%
133	Annexation	-	$ -	$ 928.53	$ -	$ 928.53	$ (928.53)	0%
134	Mills Act Contract	-	$ -	$ -	$ -	$ -	$ -	0%
135	Staff Projects	-	$ -	$ 710.37	$ -	$ 710.37	$ (710.37)	0%
136	Public Art Permit	-	$ -	$ -	$ -	$ -	$ -	0%
137	Environmental Impact Determination:	-	$ -	$ -	$ -	$ -	$ -	0%
138	Initial Study Fee	-	$ -	$ -	$ -	$ -	$ -	0%
139	Negative Declaration	-	$ -	$ -	$ -	$ -	$ -	0%
140	Mitigated Neg Dec	-	$ -	$ 710.37	$ -	$ 710.37	$ (710.37)	0%
141	Major Project with a Contract Planner - Actual cost of Contractor passed directly through to Applicant	-	$ -	$ -	$ -	$ -	$ -	0%
142	Major Project with a Contract Planner - City Project Management and Adminitrative Charge	-	$ -	$ -	$ -	$ -	$ -	0%
143		-	$ -	$ -	$ -	$ -	$ -	0%
144		-	$ -	$ -	$ -	$ -	$ -	0%
145	**FULL COST RECOVERY RATES (HOURLY STAFF RATES:**	**-**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0%**
146	Service in Excess of Standard (per hour @ staff hourly rates and at the discretion of the Director or His/Her Designee)	-	$ -	$ -	$ -	$ -	$ -	0%
147	Associate Engineer (per hour)	1.00	$ 60.99	$ 126.13	$ -	$ 126.13	$ (65.14)	48%
148	City Engineer (per hour)	1.00	$ 76.00	$ 142.08	$ -	$ 142.08	$ (66.08)	53%
149	Office Assistant (per hour)	1.00	$ 20.32	$ 60.91	$ -	$ 60.91	$ (40.59)	33%
150	GIS Technician (per hour)	1.00	$ 39.33	$ 90.79	$ -	$ 90.79	$ (51.46)	43%
151	Intern (per hour)	1.00	$ 12.95	$ 50.63	$ -	$ 50.63	$ (37.68)	26%
152	Utilities Manager (per hour)	1.00	$ 73.79	$ 128.67	$ -	$ 128.67	$ (54.88)	57%
153	Public Works Director (per hour)	1.00	$ 105.47	$ 169.26	$ -	$ 169.26	$ (63.79)	62%

ENGINEERING (PW)

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*					
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Additional Planning Cost per Unit (External)**	**Total Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**
154	**NON-FEE ACTIVITIES:**	**-**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0%**
155	Counter / General Assistance: Pre-Project Support (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
156	Counter / General Assistance: Public Information (general, non-project) & Direct Assistance (e.g., regulations, processes, speed bumps, etc.) - not recoverable (annual)	-	$ -	$ 7,373.29	$ -	$ 7,373.29	$ (7,373.29)	0%
157	CIP (annual)	-	$ -	$ 68,807.54	$ -	$ 68,807.54	$ (68,807.54)	0%
158	City Engineering (annual)	-	$ -	$ 30,404.82	$ -	$ 30,404.82	$ (30,404.82)	0%
159	Support to Streets (annual)	-	$ -	$ 1,415.39	$ -	$ 1,415.39	$ (1,415.39)	0%
160	Special City Projects (annual)	-	$ -	$ 4,457.59	$ -	$ 4,457.59	$ (4,457.59)	0%
161	Support to Traffic Commission (annual)	-	$ -	$ 20,268.48	$ -	$ 20,268.48	$ (20,268.48)	0%
162	Support to Water Conservation / Retrofit (annual)	-	$ -	$ 3,033.84	$ -	$ 3,033.84	$ (3,033.84)	0%
163		-	$ -	$ -	$ -	$ -	$ -	0%
164	All Other Non-Fee Activities (annual)	-	$ -	$ -	$ -	$ -	$ -	0%
165		-	$ -	$ -	$ -	$ -	$ -	0%
166	**SUPPORT TO OTHER DEPARTMENTS / DIVISIONS:**	**-**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0%**
167	Support to Building (annual)	-	$ -	$ 9,101.55	$ -	$ 9,101.55	$ (9,101.55)	0%
168	Support to Fire (annual)	-	$ -	$ 707.70	$ -	$ 707.70	$ (707.70)	0%
169	Support to Planning - General (annual)	-	$ -	$ 13,550.81	$ -	$ 13,550.81	$ (13,550.81)	0%
170	Support to Neighborhood Services (annual)	-	$ -	$ 3,255.42	$ -	$ 3,255.42	$ (3,255.42)	0%
171	Support to Police (annual)	-	$ -	$ 707.70	$ -	$ 707.70	$ (707.70)	0%
172	Support to PW Department (annual)	-	$ -	$ 2,830.79	$ -	$ 2,830.79	$ (2,830.79)	0%
173	Support to Sewer Fund (annual)	-	$ -	$ 4,347.72	$ -	$ 4,347.72	$ (4,347.72)	0%
174	Support to Water Fund (annual)	-	$ -	$ 4,347.72	$ -	$ 4,347.72	$ (4,347.72)	0%
175	Support to Parks and Facilities (annual)	-	$ -	$ 141.55	$ -	$ 141.55	$ (141.55)	0%
176	Support to All Other Departments (annual)	-	$ -	$ 707.70	$ -	$ 707.70	$ (707.70)	0%
	END OF FEE LIST							
	TOTALS:							

ENGINEERING (PW)

FINAL RESULTS

Fee Service Information		Full Cost Results (Annual - All Services)				Potential Revenue Results (Fee Services Only)			
Fee #	Fee Title	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Full Cost	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate	Projected Annual Revenue at Current Fee / Deposit	Projected Annual Revenue at Full Cost per Unit	Projected Annual Surplus / (Subsidy)	Full Cost Recovery Rate
1	**Printing/Copying Charges:**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
2	8 1/2" x 11 (per page)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
3	18" x 30 (per page)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
4	24" x 36" (per page)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
5	36" x 48" (per page)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
6	Standard Plans	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
7	Note: Records and copy fees are limited by the CPRA, and are not subject to analyis here.	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
8	Land Use Map and Zoning Maps (each)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
9	24x36	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
10	36x48	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
11	Welcome to Arroyo Grande Maps	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
12	**ENGINEERING UNIT FEES:**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
13	Overtime Inspections (per hour- 2 hour min.)	$ 145.00	$ 139.74	$ 5.26	104%	$ 145.00	$ 139.74	$ 5.26	104%
14	Map Review - Final (LLA, PM, TM 0-2 Lots)	$ 29,830.00	$ 52,105.90	$ (22,275.90)	57%	$ 29,830.00	$ 52,105.90	$ (22,275.90)	57%
15	Each Additional Lot	$ 230.00	$ 1,242.40	$ (1,012.40)	19%	$ 230.00	$ 1,242.40	$ (1,012.40)	19%
16	Additional Map Review - After 3	$ 2,983.00	$ 2,481.03	$ 501.97	120%	$ 2,983.00	$ 2,481.03	$ 501.97	120%
17		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
18	Encroachment Permit - Minor (pod, dumpster)	$ 1,250.00	$ 291.55	$ 958.45	429%	$ 1,250.00	$ 291.55	$ 958.45	429%
19	Encroachment Permit - Standard - per Month	$ 26,250.00	$ 64,954.05	$ (38,704.05)	40%	$ 26,250.00	$ 64,954.05	$ (38,704.05)	40%
20	Encroachment Permit - Franchise Annual	$ 28,750.00	$ 77,547.20	$ (48,797.20)	37%	$ 28,750.00	$ 77,547.20	$ (48,797.20)	37%
21		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
22	Certificate of Compliance	$ 1,660.00	$ 9,579.40	$ (7,919.40)	17%	$ 1,660.00	$ 9,579.40	$ (7,919.40)	17%
23	Certificate of Correction / Merger	$ 184.00	$ 693.73	$ (509.73)	27%	$ 184.00	$ 693.73	$ (509.73)	27%
24		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
25	Transporation Permit - each occurance	$ 384.00	$ 215.88	$ 168.12	178%	$ 384.00	$ 215.88	$ 168.12	178%
26		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
27	Public Improvement Plan - Plan Check (based on Engineer's estimate of construction cost):	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
28	$0 - 10,000	$ 400.00	$ 9,143.68	$ (8,743.68)	4%	$ 400.00	$ 9,143.68	$ (8,743.68)	4%
29	$10,001 - 50,000	$ 1,500.00	$ 7,879.44	$ (6,379.44)	19%	$ 1,500.00	$ 7,879.44	$ (6,379.44)	19%
30	$50,001 - 100,000	$ 1,000.00	$ 3,023.42	$ (2,023.42)	33%	$ 1,000.00	$ 3,023.42	$ (2,023.42)	33%
31	$100,001 - 250,000	$ 1,750.00	$ 3,482.05	$ (1,732.05)	50%	$ 1,750.00	$ 3,482.05	$ (1,732.05)	50%
32	$250,001 - 500,000	$ 30.00	$ 48.43	$ (18.43)	62%	$ 30.00	$ 48.43	$ (18.43)	62%
33	$500,001 - 1.0 Million	$ 11,000.00	$ 12,630.10	$ (1,630.10)	87%	$ 11,000.00	$ 12,630.10	$ (1,630.10)	87%

ENGINEERING (PW)

FINAL RESULTS

Fee Service Information		*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
34	Each additional $500,000 (over $1M)	$ 12,000.00	$ 7,778.84	$ 4,221.16	154%	$ 12,000.00	$ 7,778.84	$ 4,221.16	154%
35	Additional Review Public Improvement Plan - Plan Check - After 3 (based on Engineer's estimate of construction cost):	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
36	$0 - 10,000	$ 0.33	$ 5.54	$ (5.21)	6%	$ 0.33	$ 5.54	$ (5.21)	6%
37	$10,001 - 50,000	$ 1.67	$ 6.23	$ (4.56)	27%	$ 1.67	$ 6.23	$ (4.56)	27%
38	$50,001 - 100,000	$ 3.33	$ 6.91	$ (3.58)	48%	$ 3.33	$ 6.91	$ (3.58)	48%
39	$100,001 - 250,000	$ 2,333.33	$ 3,307.92	$ (974.59)	71%	$ 2,333.33	$ 3,307.92	$ (974.59)	71%
40	$250,001 - 500,000	$ 10.00	$ 10.93	$ (0.93)	91%	$ 10.00	$ 10.93	$ (0.93)	91%
41	$500,001 - 1.0 Million	$ 3,666.67	$ 3,798.54	$ (131.87)	97%	$ 3,666.67	$ 3,798.54	$ (131.87)	97%
42	Each additional $500,000 (over $1M)	$ 4,000.00	$ 3,220.16	$ 779.84	124%	$ 4,000.00	$ 3,220.16	$ 779.84	124%
43		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
44	Grading / Drainage / Erosion Plan Review:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
45	0 - 50 cy issued by building (some input from Engineering)	$ -	$ 11.33	$ (11.33)	0%	$ -	$ 11.33	$ (11.33)	0%
46	50 cy to 100 cy	$ 3.14	$ 12.16	$ (9.02)	26%	$ 3.14	$ 12.16	$ (9.02)	26%
47	100 cy to 1,0000 cy	$ 3.75	$ 13.73	$ (9.98)	27%	$ 3.75	$ 13.73	$ (9.98)	27%
48	1,000 cy to 10,000 cy	$ 4.58	$ 15.30	$ (10.72)	30%	$ 4.58	$ 15.30	$ (10.72)	30%
49	10,000 cy to 100,000 cy	$ 586.00	$ 1,685.65	$ (1,099.65)	35%	$ 586.00	$ 1,685.65	$ (1,099.65)	35%
50		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
51	Hydraulic / Hydrology Report Review	$ 1,200.00	$ 2,130.69	$ (930.69)	56%	$ 1,200.00	$ 2,130.69	$ (930.69)	56%
52	SWPPP Review	$ 1,200.00	$ 2,130.69	$ (930.69)	56%	$ 1,200.00	$ 2,130.69	$ (930.69)	56%
53	Stormwater Control Plan Review	$ 1,200.00	$ 2,130.69	$ (930.69)	56%	$ 1,200.00	$ 2,130.69	$ (930.69)	56%
54		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
55	Inspection Agreement, including Subdivision Agreement (based on Engineer's estimate of construction cost):	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
56	$0 - 10,000	$ 1,720.00	$ 2,650.28	$ (930.28)	65%	$ 1,720.00	$ 2,650.28	$ (930.28)	65%
57	$10,001 - 50,000	$ 6,450.00	$ 5,171.70	$ 1,278.30	125%	$ 6,450.00	$ 5,171.70	$ 1,278.30	125%
58	$50,001 - 100,000	$ 4,300.00	$ 3,298.23	$ 1,001.77	130%	$ 4,300.00	$ 3,298.23	$ 1,001.77	130%
59	$100,001 - 250,000	$ 10,750.00	$ 6,583.09	$ 4,166.91	163%	$ 10,750.00	$ 6,583.09	$ 4,166.91	163%
60	$250,001 - 500,000	$ 215.00	$ 126.62	$ 88.38	170%	$ 215.00	$ 126.62	$ 88.38	170%
61	$500,001 - 1.0 Million	$ 76,000.00	$ 49,134.74	$ 26,865.26	155%	$ 76,000.00	$ 49,134.74	$ 26,865.26	155%
62	Each additional $500,000 (over $1M)	$ 86,000.00	$ 47,843.48	$ 38,156.52	180%	$ 86,000.00	$ 47,843.48	$ 38,156.52	180%
63	Subdivision Agreement (based on Engineer's estimate of construction cost): [DELETE - included in Inspection Agreement.]	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
64		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

ENGINEERING (PW)

FINAL RESULTS

Fee Service Information		*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
65	Major Project with a Contract Engineer - Actual cost of Contractor passed directly through to Applicant [NEW FEE]	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
66	Major Project with a Contract Engineer - City Project Management and Administrative Charge [NEW FEE]	$ -	$ 114.32	$ (114.32)	0%	$ -	$ 114.32	$ (114.32)	0%
67		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
68		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
69		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
70		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
71		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
72		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
73	**BUILDING FEES (Engineering Staff's contributions to these fees):**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
74	New Construction Plan Review (all occupancy types and sizes)	$ -	$ 45,228.40	$ (45,228.40)	0%	$ -	$ -	$ -	0%
75		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
76		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
77	**PLANNING UNIT FEES (Engineering Staff's contributions to these fees):**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
78	Appeals:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
79	CD Director to Planning Commission	$ -	$ 568.30	$ (568.30)	0%	$ -	$ -	$ -	0%
80	Planning Commission to City Council	$ -	$ 284.13	$ (284.13)	0%	$ -	$ -	$ -	0%
81	Certificate of Compliance	$ -	$ 1,420.72	$ (1,420.72)	0%	$ -	$ -	$ -	0%
82	Conditional Use Permit:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
83	CUP: Project - Major (multi building)	$ -	$ 10,229.22	$ (10,229.22)	0%	$ -	$ -	$ -	0%
84	CUP: Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
85	CUP: Project - Minor (routine)- as det'd by CDD	$ -	$ 2,273.16	$ (2,273.16)	0%	$ -	$ -	$ -	0%
86	Amendment	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
87		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
88	Development Agreement	$ -	$ 28.41	$ (28.41)	0%	$ -	$ -	$ -	0%
89	Dev. Code Amendment - Major	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
90	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
91	Dev. Code Amendment- Minor	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
92	General Plan Amendment (Major)	$ -	$ 142.08	$ (142.08)	0%	$ -	$ -	$ -	0%

ENGINEERING (PW)

FINAL RESULTS

Fee Service Information		*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
93	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
94	General Plan Amendment (Minor)	$ -	$ 142.08	$ (142.08)	0%	$ -	$ -	$ -	0%
95	Home Occupation Permit	$ -	$ 883.34	$ (883.34)	0%	$ -	$ -	$ -	0%
96	Lot Line Adjustment	$ -	$ 1,002.66	$ (1,002.66)	0%	$ -	$ -	$ -	0%
97	Lot Merger I Reversion to Acreage	$ -	$ 319.67	$ (319.67)	0%	$ -	$ -	$ -	0%
98	Request for Meeting Continuance	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
99	Minor Use Permit - Architectural Review:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
100	Major (e.g., subdivisions)	$ -	$ 14,376.18	$ (14,376.18)	0%	$ -	$ -	$ -	0%
101	Minor (e.g. single lot)	$ -	$ 3,409.74	$ (3,409.74)	0%	$ -	$ -	$ -	0%
102	Minor Use Permit - Historic Resource Designation	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
103	Minor Use Permit - Large Family Day Care	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
104	Minor Use Permit - Minor Exception	$ -	$ 177.60	$ (177.60)	0%	$ -	$ -	$ -	0%
105	Minor Use Permit - Plot Plan Review	$ -	$ 639.36	$ (639.36)	0%	$ -	$ -	$ -	0%
106	Minor Use Permit - Temporary Use Permit	$ -	$ 3,835.89	$ (3,835.89)	0%	$ -	$ -	$ -	0%
107	Minor Use Permit - Viewshed Review:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
108	Planned Unit Development Permit (Major)	$ -	$ 4,644.22	$ (4,644.22)	0%	$ -	$ -	$ -	0%
109	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
110	Planned Unit Development Permit (Minor)	$ -	$ 1,303.11	$ (1,303.11)	0%	$ -	$ -	$ -	0%
111	Planning Commission Interpretation or Waiver	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
112	Pre-Application- SAC.	$ -	$ 5,896.65	$ (5,896.65)	0%	$ -	$ -	$ -	0%
113		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
114	Research (deposit)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
115	Mailing Label Production	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
116	Signs:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
117	Planned Sign Program	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
118	Administrative Sign Permit	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
119	Administrative Sign Program	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
120	Specific Plan or Amendment (deposit)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
121	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
122	Tentative Parcel Map (0-4 lots)	$ -	$ 11,630.22	$ (11,630.22)	0%	$ -	$ -	$ -	0%
123	with Vesting (added to base fee)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
124	Amendment	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
125	Tentative Tract Map:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

ENGINEERING (PW)

FINAL RESULTS

Fee Service Information		*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
126	5-20 lots	$ -	$ 5,813.46	$ (5,813.46)	0%	$ -	$ -	$ -	0%
127	over 20 lots	$ -	$ 43.27	$ (43.27)	0%	$ -	$ -	$ -	0%
128	with Vesting (added to base fee)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
129	Amendment	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
130	Time Extension	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
131	Variance	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
132	Zoning Compliance Letter	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
133	Annexation	$ -	$ 306.41	$ (306.41)	0%	$ -	$ -	$ -	0%
134	Mills Act Contract	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
135	Staff Projects	$ -	$ 5,682.96	$ (5,682.96)	0%	$ -	$ -	$ -	0%
136	Public Art Permit	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
137	Environmental Impact Determination:	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
138	Initial Study Fee	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
139	Negative Declaration	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
140	Mitigated Neg Dec	$ -	$ 5,682.96	$ (5,682.96)	0%	$ -	$ -	$ -	0%
141	Major Project with a Contract Planner - Actual cost of Contractor passed directly through to Applicant	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
142	Major Project with a Contract Planner - City Project Management and Adminitrative Charge	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
143		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
144		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
145	**FULL COST RECOVERY RATES (HOURLY STAFF RATES:**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
146	Service in Excess of Standard (per hour @ staff hourly rates and at the discretion of the Director or His/Her Designee)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
147	Associate Engineer (per hour)	$ 60.99	$ 126.13	$ (65.14)	48%	$ 60.99	$ 126.13	$ (65.14)	48%
148	City Engineer (per hour)	$ 76.00	$ 142.08	$ (66.08)	53%	$ 76.00	$ 142.08	$ (66.08)	53%
149	Office Assistant (per hour)	$ 20.32	$ 60.91	$ (40.59)	33%	$ 20.32	$ 60.91	$ (40.59)	33%
150	GIS Technician (per hour)	$ 39.33	$ 90.79	$ (51.46)	43%	$ 39.33	$ 90.79	$ (51.46)	43%
151	Intern (per hour)	$ 12.95	$ 50.63	$ (37.68)	26%	$ 12.95	$ 50.63	$ (37.68)	26%
152	Utilities Manager (per hour)	$ 73.79	$ 128.67	$ (54.88)	57%	$ 73.79	$ 128.67	$ (54.88)	57%
153	Public Works Director (per hour)	$ 105.47	$ 169.26	$ (63.79)	62%	$ 105.47	$ 169.26	$ (63.79)	62%

ENGINEERING (PW)

FINAL RESULTS

Fee Service Information		*Full Cost Results (Annual - All Services)*				*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
154	**NON-FEE ACTIVITIES:**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
155	Counter / General Assistance: Pre-Project Support (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
156	Counter / General Assistance: Public Information (general, non-project) & Direct Assistance (e.g., regulations, processes, speed bumps, etc.) - not recoverable (annual)	$ -	$ 7,373.29	$ (7,373.29)	0%	$ -	$ -	$ -	0%
157	CIP (annual)	$ -	$ 68,807.54	$ (68,807.54)	0%	$ -	$ -	$ -	0%
158	City Engineering (annual)	$ -	$ 30,404.82	$ (30,404.82)	0%	$ -	$ -	$ -	0%
159	Support to Streets (annual)	$ -	$ 1,415.39	$ (1,415.39)	0%	$ -	$ -	$ -	0%
160	Special City Projects (annual)	$ -	$ 4,457.59	$ (4,457.59)	0%	$ -	$ -	$ -	0%
161	Support to Traffic Commission (annual)	$ -	$ 20,268.48	$ (20,268.48)	0%	$ -	$ -	$ -	0%
162	Support to Water Conservation / Retrofit (annual)	$ -	$ 3,033.84	$ (3,033.84)	0%	$ -	$ -	$ -	0%
163		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
164	All Other Non-Fee Activities (annual)	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
165		$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
166	**SUPPORT TO OTHER DEPARTMENTS / DIVISIONS:**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
167	Support to Building (annual)	$ -	$ 9,101.55	$ (9,101.55)	0%	$ -	$ -	$ -	0%
168	Support to Fire (annual)	$ -	$ 707.70	$ (707.70)	0%	$ -	$ -	$ -	0%
169	Support to Planning - General (annual)	$ -	$ 13,550.81	$ (13,550.81)	0%	$ -	$ -	$ -	0%
170	Support to Neighborhood Services (annual)	$ -	$ 3,255.42	$ (3,255.42)	0%	$ -	$ -	$ -	0%
171	Support to Police (annual)	$ -	$ 707.70	$ (707.70)	0%	$ -	$ -	$ -	0%
172	Support to PW Department (annual)	$ -	$ 2,830.79	$ (2,830.79)	0%	$ -	$ -	$ -	0%
173	Support to Sewer Fund (annual)	$ -	$ 4,347.72	$ (4,347.72)	0%	$ -	$ -	$ -	0%
174	Support to Water Fund (annual)	$ -	$ 4,347.72	$ (4,347.72)	0%	$ -	$ -	$ -	0%
175	Support to Parks and Facilities (annual)	$ -	$ 141.55	$ (141.55)	0%	$ -	$ -	$ -	0%
176	Support to All Other Departments (annual)	$ -	$ 707.70	$ (707.70)	0%	$ -	$ -	$ -	0%
	END OF FEE LIST								
	TOTALS:	**$ 319,383**	**$ 688,838**	**$ (369,455)**	**46%**	**$ 319,383**	**$ 387,414**	**$ (68,032)**	**82%**
		Revenue Totals				**Revenue Totals**			

APPENDIX 4:

COST RESULTS FOR POLICE

The follow pages contain a summary of the results from the analysis of Police Department fee services.

Police Department

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
1	**RECORDS:**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
2	Copies, per page (Black and White)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
3	Color copies	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
4	Mailing Costs (public records) - Actual Cost passthrough	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
5	Information research (RES) (Per Hour)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
6	Photograph duplication (PHOTO)	-	$ 21.00	$ -	$ 21.00	0%	$ -	$ -	$ -	0%
7	Service Fee (+ Actual Print Charges)	-	$ 21.00	$ -	$ 21.00	0%	$ -	$ -	$ -	0%
8	Note: Records and copy fees are limited by the CPRA, and are not subject to analyis here.	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
9		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
10	**PERMITS & LICENSES:**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
11	Alarm Permit (ALA):	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
12	Original Application	57.00	$ 95.00	$ 82.88	$ 12.12	115%	$ 5,415	$ 4,724.16	$ 691	115%
13	Annual Renewal	330.00	$ 31.00	$ 44.72	$ (13.72)	69%	$ 10,230	$ 14,757.60	$ (4,528)	69%
14	Commercial filming / photography permit (plus APS rates)	0.10	$ 244.00	$ 935.68	$ (691.68)	26%	$ 24	$ 93.57	$ (69)	26%
15		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
16	Concealed Weapons Permit Original Application:	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
17	Police Department investigation fee (CCW)	5.00	$ 259.00	$ 745.73	$ (486.73)	35%	$ 1,295	$ 3,728.65	$ (2,434)	35%
18	Dept of Justice & FBI fingerprint process {DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
19	Fingerprint services (FPS) (per penal code section 13300)	5.00	$ 10.00	$ 59.45	$ (49.45)	17%	$ 50	$ 297.25	$ (247)	17%
20	Firearms proficiency evaluation (CCW) - No longer offered by the City. Applicant must acquire external vendor.	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
21	CCW Identification Card (including external expenses)	5.00	$ -	$ 48.98	$ (66.44)	0%	$ -	$ 332.20	$ (332)	0%
22	Concealed Weapons Permit Biennial Renewal:	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
23	Police Department investigation fee (CCW)	3.00	$ 147.00	$ 378.75	$ (231.75)	39%	$ 441	$ 1,136.25	$ (695)	39%
24	Firearms Proficiency Evaluation (CCW) - No longer offered by the City. Applicant must acquire external vendor.	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

Police Department

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
25	Dept of Justice & FBI Fees (DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
26	CCW Identification Card (including external expenses)	3.00	$ -	$ 48.99	$ (66.45)	0%	$ -	$ 199.35	$ (199)	0%
27	Public Safety and Welfare Permits:	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
28	Basic Permit (PSWP) - Processing and Admin. (Plus specific permits, if applicable)	57.00	$ 37.00	$ 116.43	$ (79.43)	32%	$ 2,109	$ 6,636.51	$ (4,528)	32%
29		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
30	Events with alcoholic beverages (PSWP -A):	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
31	With an ABC licensed caterer	17.00	$ 29.00	$ 123.48	$ (94.48)	23%	$ 493	$ 2,099.16	$ (1,606)	23%
32	Without an ABC licensed caterer	12.00	$ 94.00	$ 123.48	$ (29.48)	76%	$ 1,128	$ 1,481.76	$ (354)	76%
33	Dance Permit (PSWD)	22.00	$ 29.00	$ 123.48	$ (94.48)	23%	$ 638	$ 2,716.56	$ (2,079)	23%
34	Entertainment Permit (PSWE):	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
35	Non-commercial, w/o admission charge - Up to 200 people	12.00	$ 53.00	$ 123.48	$ (70.48)	43%	$ 636	$ 1,481.76	$ (846)	43%
36	Non-commercial, w/o admission charge - Over 200 people	25.00	$ 105.00	$ 123.48	$ (18.48)	85%	$ 2,625	$ 3,087.00	$ (462)	85%
37	Non-commercial, with admission charge - Up to 300 people	4.00	$ 168.00	$ 123.47	$ 44.53	136%	$ 672	$ 493.88	$ 178	136%
38	Non-commercial, with admission charge - Over 300 people	10.00	$ 315.00	$ 123.48	$ 191.52	255%	$ 3,150	$ 1,234.80	$ 1,915	255%
39	Commercial, with admission charge - Up to 400 people	5.00	$ 630.00	$ 123.48	$ 506.52	510%	$ 3,150	$ 617.40	$ 2,533	510%
40	Commercial, with admission charge - Over 400 people	3.00	$ 945.00	$ 123.49	$ 821.51	765%	$ 2,835	$ 370.47	$ 2,465	765%
41		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
42	Exhibitions (PSWEX):	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
43	General Permit (no admission) - First Day	0.10	$ 83.00	$ 123.46	$ (40.46)	67%	$ 8	$ 12.35	$ (4)	67%
44	General Permit (no admission) - Each Additional Day	0.10	$ 83.00	$ 27.92	$ 55.08	297%	$ 8	$ 2.79	$ 6	297%
45	Commercial (admission) - First Day	0.10	$ 83.00	$ 123.46	$ (40.46)	67%	$ 8	$ 12.35	$ (4)	67%
46	Commercial (admission) - Each Additional Day	0.10	$ 83.00	$ 27.92	$ 55.08	297%	$ 8	$ 2.79	$ 6	297%
47	Gun/Weapons Show - First Day	0.10	$ 213.00	$ 123.46	$ 89.54	173%	$ 21	$ 12.35	$ 9	173%
48	Gun/Weapons Show - Each Additional Day	0.10	$ 213.00	$ 27.92	$ 185.08	763%	$ 21	$ 2.79	$ 19	763%
49		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
50	Block Party Permit	2.00	$ -	$ 249.09	$ (249.09)	0%	$ -	$ 498.18	$ (498)	0%

Police Department

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
51		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
52	Replacement of lost/stolen Permits, Licenses and registration receipts	0.10	$ 10.00	$ 44.14	$ (34.14)	23%	$ 1	$ 4.41	$ (3)	23%
53		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
54	Second Hand Dealer Permit Original Application:	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
55	City processing fee (SHD)	2.00	$ 115.00	$ 173.24	$ (58.24)	66%	$ 230	$ 346.48	$ (116)	66%
56	Dept of Justice Application Fee (passthrough fee paid by applicant in the amount specified by DOJ)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
57	Fingerprint services (FPS) (per penal code section 13300)	2.00	$ 10.00	$ 65.36	$ (55.36)	15%	$ 20	$ 130.72	$ (111)	15%
58		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
59		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
60	Second Hand Dealer Permit Biennial Renewal:	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
61	City processing fee (SHD)	0.10	$ 58.00	$ 104.53	$ (46.53)	55%	$ 6	$ 10.45	$ (5)	55%
62	Department of Justice renewal fee (DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
63	Other Vendors:	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
64	Tattoo Parlor	0.10	$ 110.00	$ 147.51	$ (37.51)	75%	$ 11	$ 14.75	$ (4)	75%
65	Tattoo Artist Permit (plus Fingerprint Services and DOJ fees)	0.10	$ 110.00	$ 157.30	$ (47.30)	70%	$ 11	$ 15.73	$ (5)	70%
66	Tattoo Parlor or Artist Renewal (plus Fingerprint Services and DOJ fees)	0.10	$ 110.00	$ 88.70	$ 21.30	124%	$ 11	$ 8.87	$ 2	124%
67	Solicitation Permit (per solicitor) (plus Fingerprint Services and DOJ fees)	0.10	$ 65.00	$ 157.30	$ (92.30)	41%	$ 7	$ 15.73	$ (9)	41%
68	Mobile Vendor permit (plus Fingerprint Services and DOJ fees)	0.10	$ 63.00	$ 157.30	$ (94.30)	40%	$ 6	$ 15.73	$ (9)	40%
69	Mobile Vendor employee permit (plus Fingerprint Services and DOJ fees)	0.10	$ 63.00	$ 157.30	$ (94.30)	40%	$ 6	$ 15.73	$ (9)	40%
70	Fingerprint services (FPS) (per PC 13300) - For all "Other Vendors" listed above. (Plus DOJ processing fee paid to the City by applicant in the amount specified by DOJ.)	0.10	$ 10.00	$ 65.29	$ (55.29)	15%	$ 1	$ 6.53	$ (6)	15%
71	Tobacco Retailers	17.00	$ 218.00	$ 83.10	$ 134.90	262%	$ 3,706	$ 1,412.70	$ 2,293	262%
72	Palmreader Fortune Teller Permit - Original Application	0.10	$ 164.00	$ 159.29	$ 4.71	103%	$ 16	$ 15.93	$ 0	103%

Police Department

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
73	Department of Justice & FBI fingerprinting (DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
74	Fingerprint services (FPS) (per PC 13300)	0.10	$ 10.00	$ 65.29	$ (55.29)	15%	$ 1	$ 6.53	$ (6)	15%
75	Annual Renewal Application	0.10	$ 137.00	$ 88.70	$ 48.30	154%	$ 14	$ 8.87	$ 5	154%
76		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
77	Palmreader Fortune Teller Establishment Permit - Original Application	0.10	$ 298.00	$ 246.95	$ 51.05	121%	$ 30	$ 24.70	$ 5	121%
78	Department of Justice & FBI fingerprinting (DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
79	Fingerprint services (FPS) (per PC 13300)	0.10	$ 10.00	$ 65.29	$ (55.29)	15%	$ 1	$ 6.53	$ (6)	15%
80	Annual Renewal Application	0.10	$ 189.00	$ 66.59	$ 122.41	284%	$ 19	$ 6.66	$ 12	284%
81		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
82	Taxi Cab Driver Permit - Original Application:	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
83	City processing fee (TCD)	2.00	$ 212.00	$ 149.20	$ 62.80	142%	$ 424	$ 298.40	$ 126	142%
84	Dept of Justice fingerprint (if needed) (DOJ) (Fee paid to the City by applicant in the amount specified by DOJ.)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
85	Fingerprint services (FPS) (per PC 13300)	2.00	$ 10.00	$ 65.36	$ (55.36)	15%	$ 20	$ 130.72	$ (111)	15%
86	Annual Renewal (TCD)	2.00	$ 37.00	$ 89.14	$ (52.14)	42%	$ 74	$ 178.28	$ (104)	42%
87	Taxi Cab vehicle inspection permit (TCI) - Referred to CHP (No City fee)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
88		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
89	Wide load permits per CVC 35780 (WLP) - Permit Processing & Admin. [No longer conducted by PD. See Engineering Fee List.]	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
90	Staff Services (APS) - Actual Cost	0.10	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
91		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
92		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

Police Department

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
93	**SERVICES (UNIT FEES):**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
94	Alarm response (False Alarms) (CSTA):	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
95	Fourth false alarm within 12 months	15.00	$ 72.00	$ 662.94	$ (590.94)	11%	$ 1,080	$ 9,944.10	$ (8,864)	11%
96	Fifth false alarm within 12 months	11.00	$ 107.00	$ 662.94	$ (555.94)	16%	$ 1,177	$ 7,292.34	$ (6,115)	16%
97	Sixth or more false alarm within 12 months (per incident)	16.00	$ 143.00	$ 662.94	$ (519.94)	22%	$ 2,288	$ 10,607.04	$ (8,319)	22%
98		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
99	Citation correction certification (CC)	17.00	$ 20.00	$ 121.71	$ (101.71)	16%	$ 340	$ 2,069.07	$ (1,729)	16%
100		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
101	Criminal history summary examination:	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
102	Local Summary (CHSL)	0.10	$ 31.00	$ 15.67	$ 15.33	198%	$ 3	$ 1.57	$ 2	198%
103	Fingerprint services (FPS) (per penal code section 13300) (Plus DOH fees)	402.00	$ 10.00	$ 65.36	$ (55.36)	15%	$ 4,020	$ 26,274.72	$ (22,255)	15%
104	Plus DOJ fees (Fees paid to the City by applicant in the amounts specified by DOJ.)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
105	Vehicle Release - Impound/Stored Vehicle Release	71.00	$ 51.00	$ 49.15	$ 1.85	104%	$ 3,621	$ 3,489.65	$ 131	104%
106	Vehicle Release - 30-day Impound Release	5.00	$ 36.00	$ 83.69	$ (47.69)	43%	$ 180	$ 418.45	$ (238)	43%
107	VISA I Clearance letters (VISA)	3.00	$ 27.00	$ 45.53	$ (18.53)	59%	$ 81	$ 136.59	$ (56)	59%
108	Civil Witness Fee (Deposit)	7.00	$ 158.00	$ 3,503.55	$ (3,345.55)	5%	$ 1,106	$ 24,524.85	$ (23,419)	5%
109		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
110	Emergency DUI Response -Impaired Driver Accident - Actual Time @ Staff Hourly Rates (up to $12,000 max) - APS	9.00	$ -	$ 2,210.89	$ (2,210.89)	0%	$ -	$ 19,898.01	$ (19,898)	0%
111		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
112	Property Intake & Release (Guns) - Items 1 - 5	20.00	$ 61.00	$ 284.11	$ (223.11)	21%	$ 1,220	$ 5,682.20	$ (4,462)	21%
113	Property Intake & Release (Guns) - Each Add'l Item	5.00	$ 11.00	$ 22.93	$ (11.93)	48%	$ 55	$ 114.65	$ (60)	48%
114	Property Handling for Mailing / Shipping	10.00	$ 34.00	$ 78.96	$ (44.96)	43%	$ 340	$ 789.60	$ (450)	43%
115		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
116	Nuisance response (second party response)	0.10	$ 53.00	$ 338.21	$ (285.21)	16%	$ 5	$ 33.82	$ (29)	16%
117		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
118	Auxiliary Police Services (APS) - Actual time @ staff hourly rates	0.10	$ -	$ 824.13	$ (824.13)	0%	$ -	$ 82.41	$ (82)	0%
119		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
120		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

Police Department

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
121	**ANIMAL CONTROL / IMPOUND (NEW FEES):**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
122	Dog Impound Fee:	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
123	1st Impound	0.10	$ -	$ 506.07	$ (506.07)	0%	$ -	$ 50.61	$ (51)	0%
124	2nd Impound	0.10	$ -	$ 506.07	$ (506.07)	0%	$ -	$ 50.61	$ (51)	0%
125	3rd Impound +	0.10	$ -	$ 506.07	$ (506.07)	0%	$ -	$ 50.61	$ (51)	0%
126	(1st Impound fee reimbursable upon proof of licensing)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
127	Cat Impound Fee:	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
128	1st Impound	0.10	$ -	$ 506.07	$ (506.07)	0%	$ -	$ 50.61	$ (51)	0%
129	2nd Impound	0.10	$ -	$ 506.07	$ (506.07)	0%	$ -	$ 50.61	$ (51)	0%
130	3rd Impound +	0.10	$ -	$ 506.07	$ (506.07)	0%	$ -	$ 50.61	$ (51)	0%
131	(1st Impound fee reimbursable upon proof of licensing)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
132		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
133	**OTHER UNIT COSTS (Non-Fee):**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
134		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
135	Vacation House Checks (per day)	-	$ -	$ 41.19	$ (41.19)	0%	$ -	$ 26,320.41	$ (26,320)	0%
136	Station Tours	-	$ -	$ 357.11	$ (357.11)	0%	$ -	$ 3,571.10	$ (3,571)	0%
137	Public Service Requests	-	$ -	$ 431.32	$ (431.32)	0%	$ -	$ 8,626.40	$ (8,626)	0%
138		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
139	**FULL COST RECOVERY RATES (HOURLY STAFF RATES:**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
140	Service in Excess of Standard (per hour @ staff hourly rates and at the discretion of the Chief or His/Her Designee)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
141	Hourly Rate: Chief	-	$ 125.61	$ 263.40	$ (137.79)	48%	$ -	$ 263.40	$ (263)	0%
142	Hourly Rate: Commander	-	$ 104.46	$ 215.10	$ (110.64)	49%	$ -	$ 215.10	$ (215)	0%
143	Hourly Rate: Sergeant	-	$ 89.07	$ 200.86	$ (111.79)	44%	$ -	$ 200.86	$ (201)	0%
144	Hourly Rate: Sr. Police Officer	-	$ 76.20	$ 170.74	$ (94.54)	45%	$ -	$ 170.74	$ (171)	0%
145	Hourly Rate: Police Officer	-	$ 60.38	$ 145.45	$ (85.07)	42%	$ -	$ 145.45	$ (145)	0%
146	Hourly Rate: Property Evidence Technician	-	$ 49.34	$ 136.88	$ (87.54)	36%	$ -	$ 136.88	$ (137)	0%
147	Hourly Rate: Executive Secretary	-	$ 47.05	$ 132.03	$ (84.98)	36%	$ -	$ 132.03	$ (132)	0%
148	Hourly Rate: Records Clerk	-	$ 33.46	$ 105.07	$ (71.61)	32%	$ -	$ 105.07	$ (105)	0%
149	Hourly Rate: Fleet/Equipment Technician	-	$ 24.49	$ 85.34	$ (60.85)	29%	$ -	$ 85.34	$ (85)	0%
150	Hourly Rate: Training Technician	-	$ 22.31	$ 84.86	$ (62.55)	26%	$ -	$ 84.86	$ (85)	0%
151		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%

Police Department

FINAL RESULTS

Fee Service Information			*Full Cost Results (Unit)*				*Full Cost Results (Annual - All Services)*			
Fee #	**Fee Title**	**Annual Revenue Activity Level**	**Current Fee / Deposit**	**Department / Division Full Cost per Unit**	**Surplus / (Subsidy) per Unit**	**Full Cost Recovery Rate**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Full Cost**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
152	**NON-FEE ACTIVITIES:**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
153	Code Enforcement - Building (annual)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
154	Code Enforcement - Zoning (annual)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
155	Code Enforcement - Nuisance/Other (annual)	-	$ -	$ 133,781.55	$ (133,781.55)	0%	$ -	$ 133,781.55	$ (133,782)	0%
156	Records (annual)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
157	Patrol (annual)	-	$ -	$ 5,689,558.94	$ (5,689,558.94)	0%	$ -	$ 5,689,558.94	$ (5,689,559)	0%
158	Investigations (annual)	-	$ -	$ 691,145.24	$ (691,145.24)	0%	$ -	$ 691,145.24	$ (691,145)	0%
159	Dispatch (Contract Services) (annual)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
160	Grants and Special Projects (annual)	-	$ -	$ 9,502.55	$ (9,502.55)	0%	$ -	$ 9,502.55	$ (9,503)	0%
161	Property and Evidence (annual)	-	$ -	$ 219,997.53	$ (219,997.53)	0%	$ -	$ 219,997.53	$ (219,998)	0%
162	Traffic Enforcement (annual)	-	$ -	$ 263,267.93	$ (263,267.93)	0%	$ -	$ 263,267.93	$ (263,268)	0%
163		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
164	Public Service Requests (annual)	-	$ -	$ 9,731.87	$ (9,731.87)	0%	$ -	$ 9,731.87	$ (9,732)	0%
165		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
166		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
167		-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
168	Training Coordination (annual)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
169	Fleet and Equipment (annual)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
170	Other Non-Fee Services (annual)	-	$ -	$ 24,201.70	$ (24,201.70)	0%	$ -	$ 24,201.70	$ (24,202)	0%
171	**SUPPORT TO OTHER DEPARTMENTS / DIVISIONS:**	**-**	**$ -**	**$ -**	**$ -**	**0%**	**$ -**	**$ -**	**$ -**	**0%**
172	Support to Building (annual)	-	$ -	$ 23,670.00	$ (23,670.00)	0%	$ -	$ 23,670.00	$ (23,670)	0%
173	Support to PW Engineering (annual)	-	$ -	$ 23,670.00	$ (23,670.00)	0%	$ -	$ 23,670.00	$ (23,670)	0%
174	Support to Other PW (annual)	-	$ -	$ 23,670.00	$ (23,670.00)	0%	$ -	$ 23,670.00	$ (23,670)	0%
175	Support to Community Development / Planning (annual)	-	$ -	$ 23,670.00	$ (23,670.00)	0%	$ -	$ 23,670.00	$ (23,670)	0%
176	Support to Fire (annual)	-	$ -	$ 33,452.11	$ (33,452.11)	0%	$ -	$ 33,452.11	$ (33,452)	0%
177	Support to Parks and Facilities (annual)	-	$ -	$ 23,670.00	$ (23,670.00)	0%	$ -	$ 23,670.00	$ (23,670)	0%
178	Support to All Other Departments (annual)	-	$ -	$ 4,523.60	$ (4,523.60)	0%	$ -	$ 4,523.60	$ (4,524)	0%
179	Outside Agency (non-AG) Assistance (AOA) (annual)	-	$ -	$ 5,723.57	$ (5,723.57)	0%	$ -	$ 5,723.57	$ (5,724)	0%
180	Support to Schools (annual)	-	$ -	$ 837.50	$ (837.50)	0%	$ -	$ 837.50	$ (838)	0%
181	Crossing Guard Services (annual)	-	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%
182	Animal Control (annual)	-	$ -	$ 84,786.45	$ (84,786.45)	0%	$ -	$ 84,786.45	$ (84,786)	0%
183	Mutual Aid and Other Support to Other Agencies (annual)	-	$ -	$ 48.20	$ (48.20)	0%	$ -	$ 48.20	$ (48)	0%
	END OF FEE LIST									
	TOTALS:						**$ 55,098**	**$ 7,489,335**	**$ (7,434,237)**	**1%**
							Revenue Totals			

Police Department

FINAL RESULTS

Fee Service Information		*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
1	**RECORDS:**	**$ -**	**$ -**	**$ -**	**0%**
2	Copies, per page (Black and White)	$ -	$ -	$ -	0%
3	Color copies	$ -	$ -	$ -	0%
4	Mailing Costs (public records) - Actual Cost passthrough	$ -	$ -	$ -	0%
5	Information research (RES) (Per Hour)	$ -	$ -	$ -	0%
6	Photograph duplication (PHOTO)	$ -	$ -	$ -	0%
7	Service Fee (+ Actual Print Charges)	$ -	$ -	$ -	0%
8	Note: Records and copy fees are limited by the CPRA, and are not subject to analyis here.	$ -	$ -	$ -	0%
9		$ -	$ -	$ -	0%
10	**PERMITS & LICENSES:**	**$ -**	**$ -**	**$ -**	**0%**
11	Alarm Permit (ALA):	$ -	$ -	$ -	0%
12	Original Application	$ 5,415.00	$ 4,724.16	$ 690.84	115%
13	Annual Renewal	$ 10,230.00	$ 14,757.60	$ (4,527.60)	69%
14	Commercial filming / photography permit (plus APS rates)	$ 24.40	$ 93.57	$ (69.17)	26%
15		$ -	$ -	$ -	0%
16	Concealed Weapons Permit Original Application:	$ -	$ -	$ -	0%
17	Police Department investigation fee (CCW)	$ 1,295.00	$ 3,728.65	$ (2,433.65)	35%
18	Dept of Justice & FBI fingerprint process {DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	$ -	$ -	$ -	0%
19	Fingerprint services (FPS) (per penal code section 13300)	$ 50.00	$ 297.25	$ (247.25)	17%
20	Firearms proficiency evaluation (CCW) - No longer offered by the City. Applicant must acquire external vendor.	$ -	$ -	$ -	0%
21	CCW Identification Card (including external expenses)	$ -	$ 332.20	$ (332.20)	0%
22	Concealed Weapons Permit Biennial Renewal:	$ -	$ -	$ -	0%
23	Police Department investigation fee (CCW)	$ 441.00	$ 1,136.25	$ (695.25)	39%
24	Firearms Proficiency Evaluation (CCW) - No longer offered by the City. Applicant must acquire external vendor.	$ -	$ -	$ -	0%

Police Department

FINAL RESULTS

Fee Service Information		*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
25	Dept of Justice & FBI Fees (DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	$ -	$ -	$ -	0%
26	CCW Identification Card (including external expenses)	$ -	$ 199.35	$ (199.35)	0%
27	Public Safety and Welfare Permits:	$ -	$ -	$ -	0%
28	Basic Permit (PSWP) - Processing and Admin. (Plus specific permits, if applicable)	$ 2,109.00	$ 6,636.51	$ (4,527.51)	32%
29		$ -	$ -	$ -	0%
30	Events with alcoholic beverages (PSWP -A):	$ -	$ -	$ -	0%
31	With an ABC licensed caterer	$ 493.00	$ 2,099.16	$ (1,606.16)	23%
32	Without an ABC licensed caterer	$ 1,128.00	$ 1,481.76	$ (353.76)	76%
33	Dance Permit (PSWD)	$ 638.00	$ 2,716.56	$ (2,078.56)	23%
34	Entertainment Permit (PSWE):	$ -	$ -	$ -	0%
35	Non-commercial, w/o admission charge - Up to 200 people	$ 636.00	$ 1,481.76	$ (845.76)	43%
36	Non-commercial, w/o admission charge - Over 200 people	$ 2,625.00	$ 3,087.00	$ (462.00)	85%
37	Non-commercial, with admission charge - Up to 300 people	$ 672.00	$ 493.88	$ 178.12	136%
38	Non-commercial, with admission charge - Over 300 people	$ 3,150.00	$ 1,234.80	$ 1,915.20	255%
39	Commercial, with admission charge - Up to 400 people	$ 3,150.00	$ 617.40	$ 2,532.60	510%
40	Commercial, with admission charge - Over 400 people	$ 2,835.00	$ 370.47	$ 2,464.53	765%
41		$ -	$ -	$ -	0%
42	Exhibitions (PSWEX):	$ -	$ -	$ -	0%
43	General Permit (no admission) - First Day	$ 8.30	$ 12.35	$ (4.05)	67%
44	General Permit (no admission) - Each Additional Day	$ 8.30	$ 2.79	$ 5.51	297%
45	Commercial (admission) - First Day	$ 8.30	$ 12.35	$ (4.05)	67%
46	Commercial (admission) - Each Additional Day	$ 8.30	$ 2.79	$ 5.51	297%
47	Gun/Weapons Show - First Day	$ 21.30	$ 12.35	$ 8.95	173%
48	Gun/Weapons Show - Each Additional Day	$ 21.30	$ 2.79	$ 18.51	763%
49		$ -	$ -	$ -	0%
50	Block Party Permit	$ -	$ 498.18	$ (498.18)	0%

Police Department

FINAL RESULTS

Fee Service Information		*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
51		$ -	$ -	$ -	0%
52	Replacement of lost/stolen Permits, Licenses and registration receipts	$ 1.00	$ 4.41	$ (3.41)	23%
53		$ -	$ -	$ -	0%
54	Second Hand Dealer Permit Original Application:	$ -	$ -	$ -	0%
55	City processing fee (SHD)	$ 230.00	$ 346.48	$ (116.48)	66%
56	Dept of Justice Application Fee (passthrough fee paid by applicant in the amount specified by DOJ)	$ -	$ -	$ -	0%
57	Fingerprint services (FPS) (per penal code section 13300)	$ 20.00	$ 130.72	$ (110.72)	15%
58		$ -	$ -	$ -	0%
59		$ -	$ -	$ -	0%
60	Second Hand Dealer Permit Biennial Renewal:	$ -	$ -	$ -	0%
61	City processing fee (SHD)	$ 5.80	$ 10.45	$ (4.65)	55%
62	Department of Justice renewal fee (DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	$ -	$ -	$ -	0%
63	Other Vendors:	$ -	$ -	$ -	0%
64	Tattoo Parlor	$ 11.00	$ 14.75	$ (3.75)	75%
65	Tattoo Artist Permit (plus Fingerprint Services and DOJ fees)	$ 11.00	$ 15.73	$ (4.73)	70%
66	Tattoo Parlor or Artist Renewal (plus Fingerprint Services and DOJ fees)	$ 11.00	$ 8.87	$ 2.13	124%
67	Solicitation Permit (per solicitor) (plus Fingerprint Services and DOJ fees)	$ 6.50	$ 15.73	$ (9.23)	41%
68	Mobile Vendor permit (plus Fingerprint Services and DOJ fees)	$ 6.30	$ 15.73	$ (9.43)	40%
69	Mobile Vendor employee permit (plus Fingerprint Services and DOJ fees)	$ 6.30	$ 15.73	$ (9.43)	40%
70	Fingerprint services (FPS) (per PC 13300) - For all "Other Vendors" listed above. (Plus DOJ processing fee paid to the City by applicant in the amount specified by DOJ.)	$ 1.00	$ 6.53	$ (5.53)	15%
71	Tobacco Retailers	$ 3,706.00	$ 1,412.70	$ 2,293.30	262%
72	Palmreader Fortune Teller Permit - Original Application	$ 16.40	$ 15.93	$ 0.47	103%

Police Department

FINAL RESULTS

Fee Service Information		*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
73	Department of Justice & FBI fingerprinting (DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	$ -	$ -	$ -	0%
74	Fingerprint services (FPS) (per PC 13300)	$ 1.00	$ 6.53	$ (5.53)	15%
75	Annual Renewal Application	$ 13.70	$ 8.87	$ 4.83	154%
76		$ -	$ -	$ -	0%
77	Palmreader Fortune Teller Establishment Permit - Original Application	$ 29.80	$ 24.70	$ 5.11	121%
78	Department of Justice & FBI fingerprinting (DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	$ -	$ -	$ -	0%
79	Fingerprint services (FPS) (per PC 13300)	$ 1.00	$ 6.53	$ (5.53)	15%
80	Annual Renewal Application	$ 18.90	$ 6.66	$ 12.24	284%
81		$ -	$ -	$ -	0%
82	Taxi Cab Driver Permit - Original Application:	$ -	$ -	$ -	0%
83	City processing fee (TCD)	$ 424.00	$ 298.40	$ 125.60	142%
84	Dept of Justice fingerprint (if needed) (DOJ) (Fee paid to the City by applicant in the amount specified by DOJ.)	$ -	$ -	$ -	0%
85	Fingerprint services (FPS) (per PC 13300)	$ 20.00	$ 130.72	$ (110.72)	15%
86	Annual Renewal (TCD)	$ 74.00	$ 178.28	$ (104.28)	42%
87	Taxi Cab vehicle inspection permit (TCI) - Referred to CHP (No City fee)	$ -	$ -	$ -	0%
88		$ -	$ -	$ -	0%
89	Wide load permits per CVC 35780 (WLP) - Permit Processing & Admin. [No longer conducted by PD. See Engineering Fee List.]	$ -	$ -	$ -	0%
90	Staff Services (APS) - Actual Cost	$ -	$ -	$ -	0%
91		$ -	$ -	$ -	0%
92		$ -	$ -	$ -	0%

Police Department

FINAL RESULTS

Fee Service Information		*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
93	**SERVICES (UNIT FEES):**	**$ -**	**$ -**	**$ -**	**0%**
94	Alarm response (False Alarms) (CSTA):	$ -	$ -	$ -	0%
95	Fourth false alarm within 12 months	$ 1,080.00	$ 9,944.10	$ (8,864.10)	11%
96	Fifth false alarm within 12 months	$ 1,177.00	$ 7,292.34	$ (6,115.34)	16%
97	Sixth or more false alarm within 12 months (per incident)	$ 2,288.00	$ 10,607.04	$ (8,319.04)	22%
98		$ -	$ -	$ -	0%
99	Citation correction certification (CC)	$ 340.00	$ 2,069.07	$ (1,729.07)	16%
100		$ -	$ -	$ -	0%
101	Criminal history summary examination:	$ -	$ -	$ -	0%
102	Local Summary (CHSL)	$ 3.10	$ 1.57	$ 1.53	198%
103	Fingerprint services (FPS) (per penal code section 13300) (Plus DOH fees)	$ 4,020.00	$ 26,274.72	$ (22,254.72)	15%
104	Plus DOJ fees (Fees paid to the City by applicant in the amounts specified by DOJ.)	$ -	$ -	$ -	0%
105	Vehicle Release - Impound/Stored Vehicle Release	$ 3,621.00	$ 3,489.65	$ 131.35	104%
106	Vehicle Release - 30-day Impound Release	$ 180.00	$ 418.45	$ (238.45)	43%
107	VISA I Clearance letters (VISA)	$ 81.00	$ 136.59	$ (55.59)	59%
108	Civil Witness Fee (Deposit)	$ 1,106.00	$ 24,524.85	$ (23,418.85)	5%
109		$ -	$ -	$ -	0%
110	Emergency DUI Response -Impaired Driver Accident - Actual Time @ Staff Hourly Rates (up to $12,000 max) - APS	$ -	$ 19,898.01	$ (19,898.01)	0%
111		$ -	$ -	$ -	0%
112	Property Intake & Release (Guns) - Items 1 - 5	$ 1,220.00	$ 5,682.20	$ (4,462.20)	21%
113	Property Intake & Release (Guns) - Each Add'l Item	$ 55.00	$ 114.65	$ (59.65)	48%
114	Property Handling for Mailing / Shipping	$ 340.00	$ 789.60	$ (449.60)	43%
115		$ -	$ -	$ -	0%
116	Nuisance response (second party response)	$ 5.30	$ 33.82	$ (28.52)	16%
117		$ -	$ -	$ -	0%
118	Auxiliary Police Services (APS) - Actual time @ staff hourly rates	$ -	$ 82.41	$ (82.41)	0%
119		$ -	$ -	$ -	0%
120		$ -	$ -	$ -	0%

Police Department

FINAL RESULTS

Fee Service Information		*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
121	**ANIMAL CONTROL / IMPOUND (NEW FEES):**	**$ -**	**$ -**	**$ -**	**0%**
122	Dog Impound Fee:	$ -	$ -	$ -	0%
123	1st Impound	$ -	$ 50.61	$ (50.61)	0%
124	2nd Impound	$ -	$ 50.61	$ (50.61)	0%
125	3rd Impound +	$ -	$ 50.61	$ (50.61)	0%
126	(1st Impound fee reimbursable upon proof of licensing)	$ -	$ -	$ -	0%
127	Cat Impound Fee:	$ -	$ -	$ -	0%
128	1st Impound	$ -	$ 50.61	$ (50.61)	0%
129	2nd Impound	$ -	$ 50.61	$ (50.61)	0%
130	3rd Impound +	$ -	$ 50.61	$ (50.61)	0%
131	(1st Impound fee reimbursable upon proof of licensing)	$ -	$ -	$ -	0%
132		$ -	$ -	$ -	0%
133	**OTHER UNIT COSTS (Non-Fee):**	**$ -**	**$ -**	**$ -**	**0%**
134		$ -	$ -	$ -	0%
135	Vacation House Checks (per day)	$ -	$ -	$ -	0%
136	Station Tours	$ -	$ -	$ -	0%
137	Public Service Requests	$ -	$ -	$ -	0%
138		$ -	$ -	$ -	0%
139	**FULL COST RECOVERY RATES (HOURLY STAFF RATES:**	**$ -**	**$ -**	**$ -**	**0%**
140	Service in Excess of Standard (per hour @ staff hourly rates and at the discretion of the Chief or His/Her Designee)	$ -	$ -	$ -	0%
141	Hourly Rate: Chief	$ -	$ -	$ -	0%
142	Hourly Rate: Commander	$ -	$ -	$ -	0%
143	Hourly Rate: Sergeant	$ -	$ -	$ -	0%
144	Hourly Rate: Sr. Police Officer	$ -	$ -	$ -	0%
145	Hourly Rate: Police Officer	$ -	$ -	$ -	0%
146	Hourly Rate: Property Evidence Technician	$ -	$ -	$ -	0%
147	Hourly Rate: Executive Secretary	$ -	$ -	$ -	0%
148	Hourly Rate: Records Clerk	$ -	$ -	$ -	0%
149	Hourly Rate: Fleet/Equipment Technician	$ -	$ -	$ -	0%
150	Hourly Rate: Training Technician	$ -	$ -	$ -	0%
151		$ -	$ -	$ -	0%

Police Department

FINAL RESULTS

Fee Service Information		*Potential Revenue Results (Fee Services Only)*			
Fee #	**Fee Title**	**Projected Annual Revenue at Current Fee / Deposit**	**Projected Annual Revenue at Full Cost per Unit**	**Projected Annual Surplus / (Subsidy)**	**Full Cost Recovery Rate**
152	**NON-FEE ACTIVITIES:**	**$ -**	**$ -**	**$ -**	**0%**
153	Code Enforcement - Building (annual)	$ -	$ -	$ -	0%
154	Code Enforcement - Zoning (annual)	$ -	$ -	$ -	0%
155	Code Enforcement - Nuisance/Other (annual)	$ -	$ -	$ -	0%
156	Records (annual)	$ -	$ -	$ -	0%
157	Patrol (annual)	$ -	$ -	$ -	0%
158	Investigations (annual)	$ -	$ -	$ -	0%
159	Dispatch (Contract Services) (annual)	$ -	$ -	$ -	0%
160	Grants and Special Projects (annual)	$ -	$ -	$ -	0%
161	Property and Evidence (annual)	$ -	$ -	$ -	0%
162	Traffic Enforcement (annual)	$ -	$ -	$ -	0%
163		$ -	$ -	$ -	0%
164	Public Service Requests (annual)	$ -	$ -	$ -	0%
165		$ -	$ -	$ -	0%
166		$ -	$ -	$ -	0%
167		$ -	$ -	$ -	0%
168	Training Coordination (annual)	$ -	$ -	$ -	0%
169	Fleet and Equipment (annual)	$ -	$ -	$ -	0%
170	Other Non-Fee Services (annual)	$ -	$ -	$ -	0%
171	**SUPPORT TO OTHER DEPARTMENTS / DIVISIONS:**	**$ -**	**$ -**	**$ -**	**0%**
172	Support to Building (annual)	$ -	$ -	$ -	0%
173	Support to PW Engineering (annual)	$ -	$ -	$ -	0%
174	Support to Other PW (annual)	$ -	$ -	$ -	0%
175	Support to Community Development / Planning (annual)	$ -	$ -	$ -	0%
176	Support to Fire (annual)	$ -	$ -	$ -	0%
177	Support to Parks and Facilities (annual)	$ -	$ -	$ -	0%
178	Support to All Other Departments (annual)	$ -	$ -	$ -	0%
179	Outside Agency (non-AG) Assistance (AOA) (annual)	$ -	$ -	$ -	0%
180	Support to Schools (annual)	$ -	$ -	$ -	0%
181	Crossing Guard Services (annual)	$ -	$ -	$ -	0%
182	Animal Control (annual)	$ -	$ -	$ -	0%
183	Mutual Aid and Other Support to Other Agencies (annual)	$ -	$ -	$ -	0%
	END OF FEE LIST				
	TOTALS:	**$ 55,098**	**$ 160,369**	**$ (105,271)**	**34%**
		Revenue Totals			

City of Arroyo Grande
2016 USER FEE STUDY
RECOMMENDED FEES

PLANNING (4130)

Fee Service Information		*Unit Subsidy Analysis*			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
1	**PLANNING UNIT FEES:**				
2	Appeals:				
3	CD Director to Planning Commission	$ 3,333.68	$ 333.00	$ (3,000.68)	10%
4	Planning Commission to City Council	$ 3,950.20	$ 790.00	$ (3,160.20)	20%
5	Certificate of Compliance	$ 4,774.13	$ 2,387.00	$ (2,387.13)	50%
6	Conditional Use Permit:				
7	Project - Major (multi building)	$ 19,561.52	$ 9,750.00	$ (9,811.52)	50%
8	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%
9	Project - Minor (routine)- as det'd by CDD	$ 6,029.48	$ 4,221.00	$ (1,808.48)	70%
10	Amendment	$ 4,264.43	$ 2,132.00	$ (2,132.43)	50%
12	Development Agreement	$ 20,408.98	$ 16,325.00	$ (4,083.98)	80%
13	Dev. Code Amendment - Major	$ 13,751.96	$ 11,000.00	$ (2,751.96)	80%
14	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%
15	Dev. Code Amendment- Minor	$ 7,560.75	$ 6,048.00	$ (1,512.75)	80%
16	General Plan Amendment (Major)	$ 16,314.91	$ 11,000.00	$ (5,314.91)	67%
17	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%
18	General Plan Amendment (Minor)	$ 9,085.06	$ 6,048.00	$ (3,037.06)	67%
19	Home Occupation Permit	$ 455.70	$ 112.00	$ (343.70)	25%
20	Lot Line Adjustment	$ 2,824.92	$ 2,260.00	$ (564.92)	80%
21	Lot Merger I Reversion to Acreage	$ 2,779.57	$ 2,224.00	$ (555.57)	80%
22	Request for Meeting Continuance	$ 571.45	$ 314.00	$ (257.45)	55%
23	Minor Use Permit - Architectural Review:				
24	Major (e.g., subdivisions)	$ 11,655.19	$ 3,496.00	$ (8,159.19)	30%
25	Minor (e.g. single lot)	$ 3,135.64	$ 627.00	$ (2,508.64)	20%
26	Minor Use Permit - Historic Resource Designation	$ 4,509.48	$ 1,000.00	$ (3,509.48)	22%
27	Minor Use Permit - Large Family Day Care	$ 1,272.41	$ 381.00	$ (891.41)	30%
28	Minor Use Permit - Minor Exception	$ 1,359.41	$ 679.00	$ (680.41)	50%
29	Minor Use Permit - Plot Plan Review	$ 1,313.59	$ 500.00	$ (813.59)	38%
30	Minor Use Permit - Temporary Use Permit	$ 642.28	$ 200.00	$ (442.28)	31%
31	Minor Use Permit - Viewshed Review:	$ 1,025.28	$ 768.00	$ (257.28)	75%
32	Planned Unit Development Permit (Major)	$ 12,963.01	$ 10,370.00	$ (2,593.01)	80%
33	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%
34	Planned Unit Development Permit (Minor)	$ 6,203.12	$ 4,962.00	$ (1,241.12)	80%

City of Arroyo Grande
2016 USER FEE STUDY
RECOMMENDED FEES

PLANNING (4130)

Fee Service Information		***Unit Subsidy Analysis***			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
35	Planning Commission Interpretation or Waiver	$ 4,922.81	$ 1,230.00	$ (3,692.81)	25%
36	Pre-Application - SAC	$ 4,176.38	$ 835.20	$ (3,341.18)	20%
38	Research (deposit)	$ 1,184.54	$ 150.00	$ (1,034.54)	13%
39	Mailing Label Production	$ 276.14	$ 276.00	$ (0.14)	100%
40	Signs:				
41	Planned Sign Program	$ 3,251.06	$ 1,625.00	$ (1,626.06)	50%
42	Administrative Sign Permit	$ 519.79	$ 233.00	$ (286.79)	45%
43	Administrative Sign Program	$ 2,035.19	$ 915.00	$ (1,120.19)	45%
44	Specific Plan or Amendment (deposit)	$ 23,278.82	$ 16,294.00	$ (6,984.82)	70%
45	Time and Materials (if project exceeds 50 hours of staff time)	$ -	$ -	$ -	0%
46	Tentative Parcel Map (0-4 lots)	$ 9,971.80	$ 6,481.00	$ (3,490.80)	65%
47	with Vesting (added to base fee)	$ 359.39	$ 402.00	$ 42.61	112%
48	Amendment	$ 4,830.27	$ 3,139.00	$ (1,691.27)	65%
49	Tentative Tract Map:	$ -	$ -	$ -	0%
50	5-20 lots	$ 10,649.11	$ 10,649.00	$ (0.11)	100%
51	over 20 lots	$ 15,452.08	$ 12,361.00	$ (3,091.08)	80%
52	with Vesting (added to base fee)	$ 452.31	$ 1,043.00	$ 590.69	231%
53	Amendment	$ 4,675.24	$ 4,675.00	$ (0.24)	100%
54	Time Extension	$ 2,685.12	$ 1,745.00	$ (940.12)	65%
55	Variance	$ 4,939.52	$ 2,469.00	$ (2,470.52)	50%
56	Zoning Compliance Letter	$ 694.66	$ 100.00	$ (594.66)	14%
57	Annexation - Deposit Level (Fee based upon Actual Time @ Staff Hourly Rates)	$ 51,103.92	$ 25,551.00	$ (25,552.92)	50%
58	Mills Act Contract	$ 4,985.79	$ 1,200.00	$ (3,785.79)	24%
60	Public Art Permit	$ 3,138.82	$ 630.00	$ (2,508.82)	20%

City of Arroyo Grande
2016 USER FEE STUDY
RECOMMENDED FEES

PLANNING (4130)

Fee Service Information		***Unit Subsidy Analysis***			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
61	Environmental Impact Determination:				
62	Initial Study Fee	$ 3,569.70	$ 2,319.00	$ (1,250.70)	65%
63	Negative Declaration	$ 821.49	$ 377.00	$ (444.49)	46%
64	Mitigated Neg Dec	$ 3,000.89	$ 1,575.00	$ (1,425.89)	52%
65	Major Project with a Contract Planner - Actual cost of Contractor passed directly through to Applicant	$ -	$ -	$ -	0%
66	Major Project with a Contract Planner - City Project Management and Adminitrative Charge	$ -	$ -	$ -	0%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information				*Unit Subsidy Analysis*			
Fee #	**CBC (ICC) Use Type**	**Occupancy**	**Size Basis (square feet)**	**Full Cost per Unit**	**Recommended Fee (PC & Insp.)**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
			2,000	$ 7,083.25	$ 7,083.00	$ (0.25)	100%
			8,000	$ 10,338.39	$ 10,339.00	$ 0.61	100%
1	A-1	Assembly Group - Theaters	20,000	$ 17,068.69	$ 17,069.00	$ 0.31	100%
			40,000	$ 27,843.43	$ 27,844.00	$ 0.57	100%
			100,000	$ 56,837.55	$ 56,837.00	$ (0.55)	100%
			1,000	$ 5,051.82	$ 5,052.00	$ 0.18	100%
			4,000	$ 7,379.42	$ 7,379.00	$ (0.42)	100%
2	A-2	Assembly Group: Restaurants, nightclubs	10,000	$ 12,624.96	$ 12,625.00	$ 0.04	100%
			20,000	$ 20,595.54	$ 20,595.00	$ (0.54)	100%
			50,000	$ 44,011.58	$ 44,012.00	$ 0.42	100%
			250	$ 2,051.60	$ 2,051.00	$ (0.60)	100%
			1,000	$ 2,771.08	$ 2,771.00	$ (0.08)	100%
3	A	Assembly Group - TI	2,500	$ 3,663.80	$ 3,663.00	$ (0.80)	100%
			5,000	$ 5,292.55	$ 5,292.00	$ (0.55)	100%
			12,500	$ 8,918.17	$ 8,918.00	$ (0.17)	100%
			1,000	$ 4,614.97	$ 4,615.00	$ 0.03	100%
			4,000	$ 6,583.22	$ 6,583.00	$ (0.22)	100%
4	A-3	Church and Religious Bldg - Complete	10,000	$ 11,659.66	$ 11,660.00	$ 0.34	100%
			20,000	$ 19,228.62	$ 19,228.00	$ (0.62)	100%
			50,000	$ 41,869.60	$ 41,870.00	$ 0.40	100%
			500	$ 3,157.26	$ 3,157.00	$ (0.26)	100%
			2,000	$ 4,366.55	$ 4,367.00	$ 0.45	100%
5	R-4	Congregate Care - Complete	5,000	$ 7,246.87	$ 7,246.00	$ (0.87)	100%
			10,000	$ 11,477.49	$ 11,477.00	$ (0.49)	100%
			25,000	$ 24,464.69	$ 24,464.00	$ (0.69)	100%
			250	$ 1,887.78	$ 1,888.00	$ 0.22	100%
			1,000	$ 2,472.51	$ 2,473.00	$ 0.49	100%
6	A-3	Church and Religious Bldg - TI	2,500	$ 3,301.81	$ 3,302.00	$ 0.19	100%
			5,000	$ 4,779.95	$ 4,779.00	$ (0.95)	100%
			12,500	$ 8,114.92	$ 8,114.00	$ (0.92)	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information				*Unit Subsidy Analysis*			
Fee #	**CBC (ICC) Use Type**	**Occupancy**	**Size Basis (square feet)**	**Full Cost per Unit**	**Recommended Fee (PC & Insp.)**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
			2,000	$ 6,099.79	$ 6,100.00	$ 0.21	100%
			8,000	$ 9,017.15	$ 9,017.00	$ (0.15)	100%
7	E	Educational Building - Complete	20,000	$ 14,982.95	$ 14,983.00	$ 0.05	100%
			40,000	$ 24,359.37	$ 24,360.00	$ 0.63	100%
			100,000	$ 50,608.39	$ 50,608.00	$ (0.39)	100%
			250	$ 1,887.78	$ 1,888.00	$ 0.22	100%
			1,000	$ 2,472.51	$ 2,473.00	$ 0.49	100%
8	E	Educational Building - TI	2,500	$ 3,301.81	$ 3,302.00	$ 0.19	100%
			5,000	$ 4,779.95	$ 4,779.00	$ (0.95)	100%
			12,500	$ 8,114.92	$ 8,114.00	$ (0.92)	100%
			500	$ 2,265.64	$ 2,265.00	$ (0.64)	100%
			2,000	$ 3,056.47	$ 3,056.00	$ (0.47)	100%
9	S-2	Parking Garage - Complete	5,000	$ 4,153.03	$ 4,153.00	$ (0.03)	100%
			10,000	$ 6,148.72	$ 6,149.00	$ 0.28	100%
			25,000	$ 10,528.58	$ 10,529.00	$ 0.42	100%
			1,000	$ 4,614.97	$ 4,615.00	$ 0.03	100%
			4,000	$ 6,583.22	$ 6,583.00	$ (0.22)	100%
10	R-1	Hotel Low/Mid Rise - Complete	10,000	$ 11,659.66	$ 11,660.00	$ 0.34	100%
			20,000	$ 19,228.62	$ 19,228.00	$ (0.62)	100%
			50,000	$ 41,869.60	$ 41,870.00	$ 0.40	100%
			1,000	$ 2,266.52	$ 2,267.00	$ 0.48	100%
			4,000	$ 3,079.01	$ 3,079.00	$ (0.01)	100%
11	R-1	Hotel Low/Mid Rise - Shell	10,000	$ 4,151.72	$ 4,152.00	$ 0.28	100%
			20,000	$ 6,114.18	$ 6,114.00	$ (0.18)	100%
			50,000	$ 10,420.69	$ 10,421.00	$ 0.31	100%
			250	$ 1,844.97	$ 1,845.00	$ 0.03	100%
			1,000	$ 2,415.43	$ 2,416.00	$ 0.57	100%
12	R-1	Hotel Low/Mid Rise - TI	2,500	$ 3,203.96	$ 3,204.00	$ 0.04	100%
			5,000	$ 4,608.72	$ 4,608.00	$ (0.72)	100%
			12,500	$ 7,792.84	$ 7,792.00	$ (0.84)	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information				*Unit Subsidy Analysis*			
Fee #	**CBC (ICC) Use Type**	**Occupancy**	**Size Basis (square feet)**	**Full Cost per Unit**	**Recommended Fee (PC & Insp.)**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
	B	Offices, etc. - Complete	500	$ 4,163.89	$ 4,164.00	$ 0.11	100%
	B	(Commercial Occupancy Scaling Source)	2,000	$ 6,218.07	$ 6,218.00	$ (0.07)	100%
13	B	"	5,000	$ 9,373.55	$ 9,373.00	$ (0.55)	100%
	B	"	10,000	$ 14,570.65	$ 14,570.00	$ (0.65)	100%
	B	"	25,000	$ 28,430.53	$ 28,430.00	$ (0.53)	100%
			1,000	$ 1,779.01	$ 1,779.00	$ (0.01)	100%
			4,000	$ 2,284.73	$ 2,284.00	$ (0.73)	100%
14	B	Offices, etc. - Shell	10,000	$ 3,059.82	$ 3,059.00	$ (0.82)	100%
			20,000	$ 4,420.95	$ 4,421.00	$ 0.05	100%
			50,000	$ 7,525.48	$ 7,525.00	$ (0.48)	100%
			100	$ 1,488.45	$ 1,489.00	$ 0.55	100%
			400	$ 1,845.22	$ 1,845.00	$ (0.22)	100%
15	B	Offices, etc. - TI	1,000	$ 2,403.78	$ 2,404.00	$ 0.22	100%
			2,000	$ 3,351.46	$ 3,352.00	$ 0.54	100%
			5,000	$ 5,618.42	$ 5,618.00	$ (0.42)	100%
			1,000	$ 4,560.36	$ 4,561.00	$ 0.64	100%
			4,000	$ 6,483.69	$ 6,484.00	$ 0.31	100%
16	F	Industrial Building - Complete	10,000	$ 11,538.99	$ 11,539.00	$ 0.01	100%
			20,000	$ 19,057.75	$ 19,057.00	$ (0.75)	100%
			50,000	$ 41,601.85	$ 41,602.00	$ 0.15	100%
			1,000	$ 2,291.29	$ 2,291.00	$ (0.29)	100%
			4,000	$ 2,998.50	$ 2,999.00	$ 0.50	100%
17	F	Industrial Building - Shell	10,000	$ 4,225.99	$ 4,226.00	$ 0.01	100%
			20,000	$ 6,415.40	$ 6,416.00	$ 0.60	100%
			50,000	$ 11,215.26	$ 11,215.00	$ (0.26)	100%
			250	$ 1,984.22	$ 1,984.00	$ (0.22)	100%
			1,000	$ 2,669.22	$ 2,670.00	$ 0.78	100%
18	F	Industrial Building - TI	2,500	$ 3,511.65	$ 3,511.00	$ (0.65)	100%
			5,000	$ 5,044.43	$ 5,044.00	$ (0.43)	100%
			12,500	$ 8,475.60	$ 8,475.00	$ (0.60)	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information				*Unit Subsidy Analysis*			
Fee #	**CBC (ICC) Use Type**	**Occupancy**	**Size Basis (square feet)**	**Full Cost per Unit**	**Recommended Fee (PC & Insp.)**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
			500	$ 2,744.01	$ 2,744.00	$ (0.01)	100%
			2,000	$ 3,655.24	$ 3,656.00	$ 0.76	100%
19	S-1	Repair Garage & Service St - Complete	5,000	$ 6,327.19	$ 6,327.00	$ (0.19)	100%
			10,000	$ 10,109.83	$ 10,110.00	$ 0.17	100%
			25,000	$ 22,214.03	$ 22,214.00	$ (0.03)	100%
			500	$ 1,707.48	$ 1,708.00	$ 0.52	100%
			2,000	$ 2,206.73	$ 2,207.00	$ 0.27	100%
20	S-1	Repair Garage & Service St - Shell	5,000	$ 2,893.63	$ 2,894.00	$ 0.37	100%
			10,000	$ 4,103.93	$ 4,104.00	$ 0.07	100%
			25,000	$ 6,894.31	$ 6,894.00	$ (0.31)	100%
			100	$ 1,629.71	$ 1,630.00	$ 0.29	100%
			400	$ 2,033.58	$ 2,033.00	$ (0.58)	100%
21	S-1	Repair Garage & Service St - TI	1,000	$ 2,726.68	$ 2,727.00	$ 0.32	100%
			2,000	$ 3,916.53	$ 3,917.00	$ 0.47	100%
			5,000	$ 6,681.29	$ 6,681.00	$ (0.29)	100%
			500	$ 2,911.53	$ 2,912.00	$ 0.47	100%
			2,000	$ 3,918.69	$ 3,919.00	$ 0.31	100%
22	M	Retail Sales - Complete	5,000	$ 6,703.88	$ 6,703.00	$ (0.88)	100%
			10,000	$ 10,708.60	$ 10,708.00	$ (0.60)	100%
			25,000	$ 23,259.82	$ 23,259.00	$ (0.82)	100%
			500	$ 1,803.04	$ 1,803.00	$ (0.04)	100%
			2,000	$ 2,380.89	$ 2,381.00	$ 0.11	100%
23	M	Retail Sales - Shell	5,000	$ 3,104.79	$ 3,105.00	$ 0.21	100%
			10,000	$ 4,402.94	$ 4,403.00	$ 0.06	100%
			25,000	$ 7,362.87	$ 7,363.00	$ 0.13	100%
			100	$ 1,629.71	$ 1,630.00	$ 0.29	100%
			400	$ 2,033.58	$ 2,033.00	$ (0.58)	100%
24	M	Retail Sales - TI	1,000	$ 2,726.68	$ 2,727.00	$ 0.32	100%
			2,000	$ 3,916.53	$ 3,917.00	$ 0.47	100%
			5,000	$ 6,681.29	$ 6,681.00	$ (0.29)	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information				*Unit Subsidy Analysis*			
Fee #	**CBC (ICC) Use Type**	**Occupancy**	**Size Basis (square feet)**	**Full Cost per Unit**	**Recommended Fee (PC & Insp.)**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
			2,000	$ 4,382.20	$ 4,382.00	$ (0.20)	100%
			8,000	$ 6,640.99	$ 6,641.00	$ 0.01	100%
25	-	Warehouse - Complete	20,000	$ 9,947.08	$ 9,947.00	$ (0.08)	100%
			40,000	$ 15,235.80	$ 15,236.00	$ 0.20	100%
			100,000	$ 30,246.48	$ 30,246.00	$ (0.48)	100%
			1,000	$ 4,614.97	$ 4,615.00	$ 0.03	100%
			4,000	$ 6,583.22	$ 6,583.00	$ (0.22)	100%
26	I	Medical/24 Hour Care - Complete	10,000	$ 11,659.66	$ 11,660.00	$ 0.34	100%
			20,000	$ 19,228.62	$ 19,228.00	$ (0.62)	100%
			50,000	$ 41,869.60	$ 41,870.00	$ 0.40	100%
			1,000	$ 2,104.55	$ 2,104.00	$ (0.55)	100%
			4,000	$ 2,762.87	$ 2,763.00	$ 0.13	100%
27	I	Medical/24 Hour Care - Shell	10,000	$ 3,797.08	$ 3,798.00	$ 0.92	100%
			20,000	$ 5,644.66	$ 5,645.00	$ 0.34	100%
			50,000	$ 9,738.72	$ 9,739.00	$ 0.28	100%
			100	$ 1,795.05	$ 1,795.00	$ (0.05)	100%
			400	$ 2,240.67	$ 2,241.00	$ 0.33	100%
28	I	Medical/24Hour Care - TI	1,000	$ 3,106.67	$ 3,107.00	$ 0.33	100%
			2,000	$ 4,601.65	$ 4,601.00	$ (0.65)	100%
			5,000	$ 7,996.79	$ 7,997.00	$ 0.21	100%
			1,000	$ 4,614.97	$ 4,615.00	$ 0.03	100%
			4,000	$ 6,583.22	$ 6,583.00	$ (0.22)	100%
29	B	Medical Offices - Complete	10,000	$ 11,659.66	$ 11,660.00	$ 0.34	100%
			20,000	$ 19,228.62	$ 19,228.00	$ (0.62)	100%
			50,000	$ 41,869.60	$ 41,870.00	$ 0.40	100%
			1,000	$ 2,118.20	$ 2,118.00	$ (0.20)	100%
			4,000	$ 2,787.75	$ 2,788.00	$ 0.25	100%
30	B	Medical Offices - Shell	10,000	$ 3,827.24	$ 3,828.00	$ 0.76	100%
			20,000	$ 5,687.38	$ 5,688.00	$ 0.62	100%
			50,000	$ 9,805.66	$ 9,806.00	$ 0.34	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information				*Unit Subsidy Analysis*			
Fee #	**CBC (ICC) Use Type**	**Occupancy**	**Size Basis (square feet)**	**Full Cost per Unit**	**Recommended Fee (PC & Insp.)**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
			250	$ 2,182.76	$ 2,183.00	$ 0.24	100%
			1,000	$ 2,947.29	$ 2,947.00	$ (0.29)	100%
31	B	Medical Offices - TI	2,500	$ 3,963.37	$ 3,964.00	$ 0.63	100%
			5,000	$ 5,814.79	$ 5,815.00	$ 0.21	100%
			12,500	$ 9,897.80	$ 9,898.00	$ 0.20	100%
			500	$ 3,039.96	$ 3,040.00	$ 0.04	100%
			2,000	$ 4,089.92	$ 4,090.00	$ 0.08	100%
32	-	Restaurant - Complete	5,000	$ 6,997.43	$ 6,997.00	$ (0.43)	100%
			10,000	$ 11,222.30	$ 11,222.00	$ (0.30)	100%
			25,000	$ 24,226.07	$ 24,226.00	$ (0.07)	100%
			500	$ 1,849.56	$ 1,849.00	$ (0.56)	100%
			2,000	$ 2,402.84	$ 2,403.00	$ 0.16	100%
33	-	Restaurant - Shell	5,000	$ 3,217.34	$ 3,217.00	$ (0.34)	100%
			10,000	$ 4,660.35	$ 4,660.00	$ (0.35)	100%
			25,000	$ 7,927.50	$ 7,927.00	$ (0.50)	100%
			250	$ 1,947.31	$ 1,947.00	$ (0.31)	100%
			1,000	$ 2,633.36	$ 2,633.00	$ (0.36)	100%
34	-	Restaurant - TI	2,500	$ 3,425.21	$ 3,426.00	$ 0.79	100%
			5,000	$ 4,873.01	$ 4,873.00	$ (0.01)	100%
			12,500	$ 8,126.35	$ 8,126.00	$ (0.35)	100%
			250	$ 2,783.11	$ 2,784.00	$ 0.89	100%
			1,000	$ 3,747.45	$ 3,747.00	$ (0.45)	100%
35	I-4	Day Care Facility - Complete	2,500	$ 6,410.34	$ 6,410.00	$ (0.34)	100%
			5,000	$ 10,194.90	$ 10,195.00	$ 0.10	100%
			12,500	$ 22,293.58	$ 22,293.00	$ (0.58)	100%
			100	$ 1,767.75	$ 1,768.00	$ 0.25	100%
			400	$ 2,190.90	$ 2,191.00	$ 0.10	100%
36	I-4	Day Care Facility - TI	1,000	$ 3,046.33	$ 3,046.00	$ (0.33)	100%
			2,000	$ 4,516.21	$ 4,516.00	$ (0.21)	100%
			5,000	$ 7,862.91	$ 7,863.00	$ 0.09	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information				*Unit Subsidy Analysis*			
Fee #	**CBC (ICC) Use Type**	**Occupancy**	**Size Basis (square feet)**	**Full Cost per Unit**	**Recommended Fee (PC & Insp.)**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
			500	$ 2,654.68	$ 2,655.00	$ 0.32	100%
			2,000	$ 3,576.22	$ 3,576.00	$ (0.22)	100%
37	H	Hazardous H- Complete	5,000	$ 6,116.80	$ 6,116.00	$ (0.80)	100%
			10,000	$ 9,681.19	$ 9,681.00	$ (0.19)	100%
			25,000	$ 21,327.33	$ 21,327.00	$ (0.33)	100%
			500	$ 2,464.38	$ 2,464.00	$ (0.38)	100%
			2,000	$ 3,209.25	$ 3,209.00	$ (0.25)	100%
38	H	Hazardous H- Shell	5,000	$ 4,624.73	$ 4,625.00	$ 0.27	100%
			10,000	$ 7,143.42	$ 7,143.00	$ (0.42)	100%
			25,000	$ 12,624.86	$ 12,625.00	$ 0.14	100%
			100	$ 1,767.75	$ 1,768.00	$ 0.25	100%
			400	$ 2,190.90	$ 2,191.00	$ 0.10	100%
39	H	Hazardous H- T I	1,000	$ 3,046.33	$ 3,046.00	$ (0.33)	100%
			2,000	$ 4,516.21	$ 4,516.00	$ (0.21)	100%
			5,000	$ 7,862.91	$ 7,863.00	$ 0.09	100%
			200	$ 1,425.28	$ 1,425.00	$ (0.28)	100%
			800	$ 1,734.28	$ 1,734.00	$ (0.28)	100%
40	-	Commercial Building - Foundation	2,000	$ 2,263.55	$ 2,263.00	$ (0.55)	100%
			4,000	$ 3,146.35	$ 3,146.00	$ (0.35)	100%
			10,000	$ 5,286.25	$ 5,286.00	$ (0.25)	100%
			200	$ 1,495.39	$ 1,495.00	$ (0.39)	100%
			800	$ 1,841.12	$ 1,841.00	$ (0.12)	100%
41	-	Commercial Building - Addition	2,000	$ 2,421.73	$ 2,422.00	$ 0.27	100%
			4,000	$ 3,403.01	$ 3,403.00	$ (0.01)	100%
			10,000	$ 5,742.21	$ 5,742.00	$ (0.21)	100%
			1,000	$ 4,536.84	$ 4,537.00	$ 0.16	100%
			4,000	$ 6,550.01	$ 6,550.00	$ (0.01)	100%
42	R-2	Apartment Building	10,000	$ 11,448.49	$ 11,449.00	$ 0.51	100%
			20,000	$ 19,067.65	$ 19,067.00	$ (0.65)	100%
			50,000	$ 40,430.77	$ 40,431.00	$ 0.23	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information				*Unit Subsidy Analysis*			
Fee #	**CBC (ICC) Use Type**	**Occupancy**	**Size Basis (square feet)**	**Full Cost per Unit**	**Recommended Fee (PC & Insp.)**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
			1,000	$ 3,848.12	$ 3,848.00	$ (0.12)	100%
			2,000	$ 4,967.55	$ 4,967.00	$ (0.55)	100%
64	R-3	Single-Family (custom or model)	3,000	$ 6,620.12	$ 6,620.00	$ (0.12)	100%
			5,000	$ 9,107.28	$ 9,107.00	$ (0.28)	100%
			7,500	$ 12,147.68	$ 12,148.00	$ 0.32	100%
			667	$ 2,332.42	$ 2,332.00	$ (0.42)	100%
			1,333	$ 2,970.61	$ 2,970.00	$ (0.61)	100%
65	R-3	Single-Family - Production / Repeat	2,000	$ 3,708.87	$ 3,709.00	$ 0.13	100%
			3,333	$ 4,953.49	$ 4,953.00	$ (0.49)	100%
			5,000	$ 6,461.95	$ 6,462.00	$ 0.05	100%
			333	$ 1,399.98	$ 1,400.00	$ 0.02	100%
			667	$ 1,557.40	$ 1,557.00	$ (0.40)	100%
66	R-3	Moved Building - Residential	1,000	$ 1,807.11	$ 1,808.00	$ 0.89	100%
			1,667	$ 2,251.03	$ 2,251.00	$ (0.03)	100%
			2,500	$ 2,772.60	$ 2,773.00	$ 0.40	100%
			800	$ 1,247.84	$ 1,247.00	$ (0.84)	100%
			1,600	$ 1,372.36	$ 1,373.00	$ 0.64	100%
67	R-3	Manufactured Home - Complete	2,400	$ 1,540.49	$ 1,540.00	$ (0.49)	100%
			4,000	$ 1,895.95	$ 1,896.00	$ 0.05	100%
			6,000	$ 2,271.43	$ 2,271.00	$ (0.43)	100%
			667	$ 1,247.84	$ 1,247.00	$ (0.84)	100%
			1,333	$ 1,372.36	$ 1,373.00	$ 0.64	100%
68	R-3	Prefabricated Dwelling - Complete	2,000	$ 1,540.49	$ 1,540.00	$ (0.49)	100%
			3,333	$ 1,895.95	$ 1,896.00	$ 0.05	100%
			5,000	$ 2,271.43	$ 2,271.00	$ (0.43)	100%
			120	$ 1,083.72	$ 1,083.00	$ (0.72)	100%
			480	$ 1,222.77	$ 1,223.00	$ 0.23	100%
69	-	Commercial Coach - Complete	1,200	$ 1,491.57	$ 1,491.00	$ (0.57)	100%
			2,400	$ 1,879.99	$ 1,880.00	$ 0.01	100%
			6,000	$ 3,016.95	$ 3,017.00	$ 0.05	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information				*Unit Subsidy Analysis*			
Fee #	**CBC (ICC) Use Type**	**Occupancy**	**Size Basis (square feet)**	**Full Cost per Unit**	**Recommended Fee (PC & Insp.)**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
			240	$ 1,083.72	$ 1,083.00	$ (0.72)	100%
			960	$ 1,222.77	$ 1,223.00	$ 0.23	100%
70	-	Modular Building - Complete	2,400	$ 1,491.57	$ 1,491.00	$ (0.57)	100%
			4,800	$ 1,879.99	$ 1,880.00	$ 0.01	100%
			12,000	$ 3,016.95	$ 3,017.00	$ 0.05	100%
			500	$ 1,105.12	$ 1,105.00	$ (0.12)	100%
			2,000	$ 1,251.30	$ 1,251.00	$ (0.30)	100%
71	-	Manufactured Building - Foundation	5,000	$ 1,540.49	$ 1,540.00	$ (0.49)	100%
			10,000	$ 1,965.61	$ 1,965.00	$ (0.61)	100%
			25,000	$ 3,177.99	$ 3,178.00	$ 0.01	100%
			167	$ 1,332.44	$ 1,332.00	$ (0.44)	100%
			333	$ 1,503.10	$ 1,503.00	$ (0.10)	100%
72	U	Residential Garage	500	$ 1,715.45	$ 1,715.00	$ (0.45)	100%
			833	$ 2,145.89	$ 2,146.00	$ 0.11	100%
			1,250	$ 2,611.74	$ 2,611.00	$ (0.74)	100%
			40	$ 1,243.12	$ 1,243.00	$ (0.12)	100%
			160	$ 1,486.06	$ 1,486.00	$ (0.06)	100%
73	U	Pool/Spa - Standard Plan	400	$ 1,848.03	$ 1,848.00	$ (0.03)	100%
			800	$ 2,427.24	$ 2,427.00	$ (0.24)	100%
			2,000	$ 3,944.38	$ 3,945.00	$ 0.62	100%
			200	$ 1,961.60	$ 1,962.00	$ 0.40	100%
			800	$ 2,544.22	$ 2,544.00	$ (0.22)	100%
74	-	Commercial Building - Remodel	2,000	$ 3,474.69	$ 3,475.00	$ 0.31	100%
			4,000	$ 5,122.79	$ 5,123.00	$ 0.21	100%
			10,000	$ 8,813.42	$ 8,814.00	$ 0.58	100%
			200	$ 1,918.79	$ 1,919.00	$ 0.21	100%
			800	$ 2,487.14	$ 2,487.00	$ (0.14)	100%
75	-	Commercial Building - Repair	2,000	$ 3,376.84	$ 3,377.00	$ 0.16	100%
			4,000	$ 4,951.55	$ 4,952.00	$ 0.45	100%
			10,000	$ 8,491.34	$ 8,492.00	$ 0.66	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information				*Unit Subsidy Analysis*			
Fee #	**CBC (ICC) Use Type**	**Occupancy**	**Size Basis (square feet)**	**Full Cost per Unit**	**Recommended Fee (PC & Insp.)**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
			50	$ 1,144.09	$ 1,144.00	$ (0.09)	100%
			200	$ 1,313.95	$ 1,314.00	$ 0.05	100%
77	U	Accessory Building - Commercial	500	$ 1,627.89	$ 1,628.00	$ 0.11	100%
			1,000	$ 2,102.45	$ 2,103.00	$ 0.55	100%
			2,500	$ 3,413.92	$ 3,414.00	$ 0.08	100%
			50	$ 1,174.12	$ 1,174.00	$ (0.12)	100%
			200	$ 1,368.68	$ 1,368.00	$ (0.68)	100%
78	U	Commercial Carport	500	$ 1,694.26	$ 1,695.00	$ 0.74	100%
			1,000	$ 2,196.42	$ 2,197.00	$ 0.58	100%
			2,500	$ 3,561.18	$ 3,561.00	$ (0.18)	100%
			167	$ 1,544.79	$ 1,545.00	$ 0.21	100%
			333	$ 1,753.37	$ 1,753.00	$ (0.37)	100%
79	R-3	Single-Family Residential - Addition	500	$ 2,079.92	$ 2,080.00	$ 0.08	100%
			833	$ 2,626.42	$ 2,626.00	$ (0.42)	100%
			1,250	$ 3,293.56	$ 3,293.00	$ (0.56)	100%
			333	$ 2,163.00	$ 2,163.00	$ (0.00)	100%
			667	$ 2,625.31	$ 2,625.00	$ (0.31)	100%
80	R-2	Multi-Family Residential - Addition	1,000	$ 3,278.44	$ 3,279.00	$ 0.56	100%
			1,667	$ 4,295.58	$ 4,296.00	$ 0.42	100%
			2,500	$ 5,595.70	$ 5,596.00	$ 0.30	100%
			333	$ 1,349.56	$ 1,349.00	$ (0.56)	100%
			667	$ 1,535.14	$ 1,536.00	$ 0.86	100%
81	R-3	Single-Family Residential - Remodel	1,000	$ 1,756.21	$ 1,756.00	$ (0.21)	100%
			1,667	$ 2,206.99	$ 2,207.00	$ 0.01	100%
			2,500	$ 2,692.96	$ 2,693.00	$ 0.04	100%
			667	$ 1,586.86	$ 1,587.00	$ 0.14	100%
			1,333	$ 1,843.44	$ 1,844.00	$ 0.56	100%
82	R-2	Multi-Family Residential - Remodel	2,000	$ 2,190.95	$ 2,191.00	$ 0.05	100%
			3,333	$ 2,797.94	$ 2,797.00	$ (0.94)	100%
			5,000	$ 3,518.23	$ 3,519.00	$ 0.77	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information				*Unit Subsidy Analysis*			
Fee #	**CBC (ICC) Use Type**	**Occupancy**	**Size Basis (square feet)**	**Full Cost per Unit**	**Recommended Fee (PC & Insp.)**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
			333	$ 1,170.88	$ 1,171.00	$ 0.12	100%
			667	$ 1,328.08	$ 1,328.00	$ (0.08)	100%
83	R-3	Residential Building - Foundation	1,000	$ 1,553.48	$ 1,553.00	$ (0.48)	100%
			1,667	$ 1,917.61	$ 1,918.00	$ 0.39	100%
			2,500	$ 2,343.65	$ 2,343.00	$ (0.65)	100%
			83	$ 1,064.74	$ 1,065.00	$ 0.26	100%
			167	$ 1,180.74	$ 1,180.00	$ (0.74)	100%
84	U	Accessory Building - Residential	250	$ 1,349.98	$ 1,350.00	$ 0.02	100%
			417	$ 1,635.49	$ 1,636.00	$ 0.51	100%
			625	$ 1,953.63	$ 1,954.00	$ 0.37	100%
			133	$ 1,050.16	$ 1,050.00	$ (0.16)	100%
			267	$ 1,158.20	$ 1,158.00	$ (0.20)	100%
85	U	Residential Carport	400	$ 1,319.81	$ 1,320.00	$ 0.19	100%
			667	$ 1,592.40	$ 1,593.00	$ 0.60	100%
			1,000	$ 1,894.96	$ 1,895.00	$ 0.04	100%
			83	$ 1,050.16	$ 1,050.00	$ (0.16)	100%
			167	$ 1,158.20	$ 1,158.00	$ (0.20)	100%
86	U	Residential Patio Cover	250	$ 1,319.81	$ 1,320.00	$ 0.19	100%
			417	$ 1,592.40	$ 1,593.00	$ 0.60	100%
			625	$ 1,894.96	$ 1,895.00	$ 0.04	100%
			83	$ 1,170.58	$ 1,170.00	$ (0.58)	100%
			167	$ 1,288.67	$ 1,289.00	$ 0.33	100%
87	U	Residential Balcony/Deck	250	$ 1,515.51	$ 1,515.00	$ (0.51)	100%
			417	$ 1,843.29	$ 1,843.00	$ (0.29)	100%
			625	$ 2,256.24	$ 2,256.00	$ (0.24)	100%
			83	$ 1,140.48	$ 1,140.00	$ (0.48)	100%
			167	$ 1,256.05	$ 1,256.00	$ (0.05)	100%
88	U	Residential Patio Enclosure	250	$ 1,466.58	$ 1,466.00	$ (0.58)	100%
			417	$ 1,780.57	$ 1,781.00	$ 0.43	100%
			625	$ 2,165.92	$ 2,166.00	$ 0.08	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information		*Unit Subsidy Analysis*			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
1	**UNIT FEES:**	**$ -**	**$ -**	**$ -**	**0%**
2	Cellular/Mobile Phone, free-standing NEW	$ 2,390.70	$ 2,391.00	$ 0.30	100%
3	Cellular Tower with Equipment Shelter	$ 2,560.29	$ 2,561.00	$ 0.71	100%
4	Cellular Tower Equipment Demo	$ 775.16	$ 775.00	$ (0.16)	100%
5	Awning (not patio cover) Tents / Canopies / Booths	$ 257.73	$ 257.00	$ (0.73)	100%
7	Change of Occupancy No T.I. w/ plan check & Inspection	$ 484.94	$ 485.00	$ 0.06	100%
8	Close Existing Openings	$ 313.23	$ 313.00	$ (0.23)	100%
10	Compliance Inspections/Reinspections	$ 449.56	$ 449.00	$ (0.56)	100%
11	Deck (with Calcs)	$ 496.35	$ 497.00	$ 0.65	100%
12	Demolition	$ 427.86	$ 427.00	$ (0.86)	100%
13	Demolition- MultiFamily/Commercial	$ 427.86	$ 427.00	$ (0.86)	100%
14	Door	$ 325.30	$ 325.00	$ (0.30)	100%
15	Fence or Wall (wood, chain link, wrought iron):				
16	>6 feet in height, 1st 100 s.f.	$ 386.29	$ 386.00	$ (0.29)	100%
17	Each additional 100 sf	$ 181.50	$ 181.00	$ (0.50)	100%
18	Fence or Freestanding Wall (masonry I garden):				
19	City Standard, 1st 100 sf.	$ 386.29	$ 386.00	$ (0.29)	100%
20	Each additional 1 00 sf	$ 181.50	$ 181.00	$ (0.50)	100%
21	Engineered Wall, 1st 100 sf	$ 415.64	$ 416.00	$ 0.36	100%
22	Each additional 1 00 sf	$ 210.85	$ 211.00	$ 0.15	100%
23	Fireplace (masonry or pre-fab)	$ 307.20	$ 307.00	$ (0.20)	100%
24	Flag pole (greater than 6 feet in height)	$ 307.20	$ 307.00	$ (0.20)	100%
26	Grading (Cut and Fill): 0-50 Cubic Yards	$ 336.55	$ 337.00	$ 0.45	100%
27	Each Add'l 50 CY (or portion thereof)	$ 219.00	$ 219.00	$ -	100%
35	Pilaster each 10	$ 307.20	$ 307.00	$ (0.20)	100%
36	Lighting pole (each)	$ 277.84	$ 277.00	$ (0.84)	100%
46	Stucco Applications	$ 268.06	$ 268.00	$ (0.06)	100%
48	Retaining Wall (concrete or masonry):				
49	First 50 sf	$ 444.99	$ 445.00	$ 0.01	100%
50	Each additional 50 sf	$ 319.30	$ 319.00	$ (0.30)	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information		*Unit Subsidy Analysis*			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
52	Re-roofing:				
53	Composition - no tear off	$ 281.59	$ 282.00	$ 0.41	100%
54	Commercial Roofs (first 10 squares)	$ 281.59	$ 282.00	$ 0.41	100%
55	Each additional 10 squares	$ 67.84	$ 68.00	$ 0.16	100%
56	Roof Structure Replacement	$ 366.71	$ 367.00	$ 0.29	100%
59	Sauna - steam	$ 349.43	$ 349.00	$ (0.43)	100%
60	Siding:				
61	Stone and Brick Veneer (interior or exterior)	$ 329.86	$ 330.00	$ 0.14	100%
62	All Other	$ 310.29	$ 310.00	$ (0.29)	100%
64	Signs:				
67	Directional / Menu	$ 457.06	$ 457.00	$ (0.06)	100%
69	Freeway sign	$ 755.16	$ 755.00	$ (0.16)	100%
71	Ground I Roof I Projecting Signs	$ 435.20	$ 435.00	$ (0.20)	100%
76	Wall, Illuminated	$ 329.86	$ 330.00	$ 0.14	100%
77	Skylight (Residential each)	$ 280.12	$ 280.00	$ (0.12)	100%
78	Skylight (Commercial) one	$ 299.69	$ 300.00	$ 0.31	100%
80	Spa or Hot Tub (Pre-fabricated)	$ 329.86	$ 330.00	$ 0.14	100%
81	Stairs - per story	$ 542.84	$ 543.00	$ 0.16	100%
83	Storage Racks - each set of plans	$ 652.09	$ 652.00	$ (0.09)	100%
84	Temporary Utility Connection or Occupancy	$ 84.46	$ 84.00	$ (0.46)	99%
85	Window or Sliding Glass Door (first)	$ 444.99	$ 445.00	$ 0.01	100%
86	Each additional	$ 295.17	$ 295.00	$ (0.17)	100%
89	Board of Appeals	$ 793.61	$ 794.00	$ 0.39	100%
90	Business License Inspection	$ 101.21	$ 101.00	$ (0.21)	100%
91	Business License Re-inspection	$ 71.86	$ 72.00	$ 0.14	100%
92	Product Review	$ 597.14	$ 597.00	$ (0.14)	100%
93	Disabled Access Compliance Inspection	$ 198.40	$ 198.00	$ (0.40)	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information		*Unit Subsidy Analysis*			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
98	**FIRE-RELATED FEES:**				
99	Fire Sprinkler Systems - New Construction:				
100	1-50 Heads	$ 411.69	$ 412.00	$ 0.31	100%
101	51-100 Heads	$ 551.11	$ 551.00	$ (0.11)	100%
102	101-200 Heads	$ 808.49	$ 808.00	$ (0.49)	100%
103	Every 200 Heads above 200	$ 335.93	$ 336.00	$ 0.07	100%
104	Fire Sprinkler Systems - Tenant Improvements:				
105	1-25 Heads	$ 411.69	$ 412.00	$ 0.31	100%
106	26-100 Heads	$ 631.56	$ 631.00	$ (0.56)	100%
107	Every 100 Heads above 100	$ 322.55	$ 323.00	$ 0.45	100%
108	Fire Alarm System (including Sprinkler Monitor System) - New Construction:				
109	1-50 Devices	$ 411.69	$ 412.00	$ 0.31	100%
110	51-100 Devices	$ 551.11	$ 551.00	$ (0.11)	100%
111	Every 50 Devices above 100	$ 298.41	$ 299.00	$ 0.59	100%
113	Fire Alarm System (including Sprinkler Monitor System) - Tenant Improvements:				
114	1-50 Devices	$ 441.86	$ 442.00	$ 0.14	100%
115	51-100 Devices	$ 581.28	$ 581.00	$ (0.28)	100%
116	Every 50 Devices above 100	$ 348.69	$ 349.00	$ 0.31	100%
118	Other Suppression Systems:				
119	Inert Gas Systems	$ 773.73	$ 774.00	$ 0.27	100%
120	Dry Chemical Systems	$ 626.96	$ 627.00	$ 0.04	100%
121	Wet Chemical / Kitchen Hood	$ 724.81	$ 725.00	$ 0.19	100%
122	Foam Systems	$ 785.14	$ 785.00	$ (0.14)	100%
123	Paint Spray Booth	$ 1,080.03	$ 1,080.00	$ (0.03)	100%
124	Other Fire Fees:				
125	Hydrants / Underground Fire Service Plan Check	$ 392.75	$ 393.00	$ 0.25	100%
126	Hydrant Flow Test (existing hydrants)	$ 588.09	$ 588.00	$ (0.09)	100%
129	**OTHER BUILDING FEES:**	**$ -**	**$ -**	**$ -**	**0%**
130	Major Project with Contract Plan Check or Inspection Services - Actual cost of Contractor passed directly through to Applicant	$ -	$ -	$ -	0%
131	Major Project with Contract Plan Check or Inspection Services - City Project Management and Administrative Charge	$ 933.62	$ 934.00	$ 0.38	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information		*Unit Subsidy Analysis*			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
1	**ADMINISTRATIVE (BASE) FEES:**	**$ -**	**$ -**	**$ -**	**0%**
2	Permit Issuance and Administration	$ 100.56	$ 101.00	$ 0.44	100%
3	Revisions to permitted projects	$ -	$ -	$ -	0%
4	Travel and Documentation (per permit)	$ -	$ -	$ -	0%
5	Supplemental Permit Issuance Fee	$ -	$ -	$ -	0%
8	**MECHANICAL PERMIT FEES**	**$ -**	**$ -**	**$ -**	**0%**
10	FAU less than 100,000 Btu/h	$ 109.25	$ 109.00	$ (0.25)	100%
11	FAU 100,000 Btu/h or greater	$ 139.42	$ 140.00	$ 0.58	100%
12	Floor furnace (including vent)	$ 169.58	$ 170.00	$ 0.42	100%
13	Suspended, wall, or floor-mounted heaters	$ 139.42	$ 140.00	$ 0.58	100%
14	Appliance vents not included in an appliance permit	$ 139.42	$ 140.00	$ 0.58	100%
15	15 HP to 30 HP Boiler or compressor, including absorption system from 500,000 Btu/h to 1,000,000 Btu/h.	$ 139.42	$ 140.00	$ 0.58	100%
17	31 HP to 50 HP Boiler or compressor, including absorption system from 1,000,000 Btu/h to 1,750,000 Btu/h.	$ 218.51	$ 219.00	$ 0.49	100%
19	over 50 HP Boiler or compressor, including absorption system over 1,750,000 Btu/h.	$ 237.27	$ 238.00	$ 0.73	100%
21	Air-handling unit, including attached ducts.	$ 188.35	$ 189.00	$ 0.65	100%
22	Air-handling unit over 10,000 CFM	$ 267.43	$ 268.00	$ 0.57	100%
23	Evaporative cooler	$ 109.25	$ 109.00	$ (0.25)	100%
24	Ventilation fan connected to a single duct	$ 188.35	$ 189.00	$ 0.65	100%
25	Ventilation system (not a portion of heating or ale system)	$ 267.43	$ 268.00	$ 0.57	100%
27	Incinerator, residential	$ 425.61	$ 426.00	$ 0.39	100%
28	Commercial or Industrial-type incinerator	$ 474.53	$ 475.00	$ 0.47	100%
29	Misc. appliances or equipment.	$ 267.43	$ 268.00	$ 0.57	100%
31	Stand Alone Mechanical Plan Check (hourly rate)	$ 195.70	$ 196.00	$ 0.30	100%
32	Other Mechanical Inspections (per hour)	$ 120.66	$ 121.00	$ 0.34	100%

City of ARROYO GRANDE
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RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information		*Unit Subsidy Analysis*			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
35	**PLUMBING I GAS PERMIT FEES:**				
37	Plumbing fixtures	$ 109.25	$ 109.00	$ (0.25)	100%
38	Building sewer	$ 188.35	$ 189.00	$ 0.65	100%
39	Rainwater systems (per drain)	$ 109.25	$ 109.00	$ (0.25)	100%
40	Gray Water system	$ 297.60	$ 298.00	$ 0.40	100%
41	Private sewage disposal system	$ 297.60	$ 298.00	$ 0.40	100%
42	Water Heater	$ 158.18	$ 158.00	$ (0.18)	100%
43	Industrial waste pretreatment interceptor	$ 139.42	$ 140.00	$ 0.58	100%
44	Water piping and/or water treating equipment (each)	$ 139.42	$ 140.00	$ 0.58	100%
45	Repair or alteration of drainage or vent piping, each fixture	$ 139.42	$ 140.00	$ 0.58	100%
46	Each lawn sprinkler system on any one meter	$ 109.25	$ 109.00	$ (0.25)	100%
47	Backflow devices each unit	$ 158.18	$ 158.00	$ (0.18)	100%
48	Atmospheric-type vacuum breakers: 1-5 units	$ 158.18	$ 158.00	$ (0.18)	100%
49	Atmospheric-type vacuum breakers: each unit over 5 units	$ 158.18	$ 158.00	$ (0.18)	100%
51	Stand Alone Plumbing Plan Check (hourly rate)	$ 195.70	$ 196.00	$ 0.30	100%
52	Other Plumbing and Gas Inspections {per hour)	$ 120.66	$ 121.00	$ 0.34	100%
53	-	$ -	$ -	$ -	0%
54	**ELECTRICAL PERMIT FEES:**	**$ -**	**$ -**	**$ -**	**0%**
55	-	$ -	$ -	$ -	0%
56	**SYSTEM FEES:**	**$ -**	**$ -**	**$ -**	**0%**
57	Swimming Pools	$ 357.93	$ 358.00	$ 0.07	100%
58	Outdoor Events	$ 237.27	$ 238.00	$ 0.73	100%
59	Electric generator and electrically-driven rides	$ 188.35	$ 189.00	$ 0.65	100%
60	Mechanically-driven rides/ attractions with electrical lighting	$ 237.27	$ 238.00	$ 0.73	100%
61	Each system of area and booth lighting	$ 188.35	$ 189.00	$ 0.65	100%
62	Temporary Power Service	$ 158.18	$ 158.00	$ (0.18)	100%
63	Temporary power pole.	$ 158.18	$ 158.00	$ (0.18)	100%
64	Sub poles (each).	$ 91.15	$ 91.00	$ (0.15)	100%

City of ARROYO GRANDE
2016 BUILDING USER FEE STUDY
RECOMMENDED FEES

BUILDING & LIFE SAFETY (4212)

Fee Service Information		*Unit Subsidy Analysis*			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
66	**UNIT FEES:**	**$ -**	**$ -**	**$ -**	**0%**
68	Receptacle, Switch, and Lighting Outlets and Fixtures - First 10	$ 158.18	$ 158.00	$ (0.18)	100%
69	Receptacle, Switch, and Lighting Outlets and Fixtures - Each Additional 10	$ 79.09	$ 79.00	$ (0.09)	100%
73	Pole or platform-mounted lighting fixtures (each)	$ 188.35	$ 189.00	$ 0.65	100%
74	Theatrical-type lighting fixtures or assemblies (each)	$ 218.51	$ 219.00	$ 0.49	100%
75	Residential Appliances (each)	$ 158.18	$ 158.00	$ (0.18)	100%
76	Nonresidential Appliances	$ 267.43	$ 268.00	$ 0.57	100%
77	Residential appliances and self-contained, nonresidential appliances, (each)	$ 267.43	$ 268.00	$ 0.57	100%
78	Appliances not exceeding one horsepower (HP) kilowatt (KW), or kilovolt-ampere (KVA), in rating, (each)	$ 316.36	$ 317.00	$ 0.64	100%
81	Power Apparatus: Motors, generators, transformers, rectifiers, synchronous converters, capacitors, industrial heating, air conditioners and heat pumps. cooking or baking equipment, and other apparatus (all sizes)	$ 207.10	$ 207.00	$ (0.10)	100%
88	Signs, Outline Lighting, and Marquees:				
89	Signs, Outline Lighting, or Marquees supplied from one branch circuit (each)	$ 188.35	$ 189.00	$ 0.65	100%
90	Additional branch circuits within the same sign, outline lighting system, or marquee (each)	$ 158.18	$ 158.00	$ (0.18)	100%
92	Service or Panel:				
93	200 amp or less Electrical Panel (each)	$ 267.43	$ 268.00	$ 0.57	100%
94	Over 200 amp up to 1000 amp Electrical Panel (each)	$ 395.45	$ 396.00	$ 0.55	100%
95	Over 1000 amp Electrical Panel (each)	$ 572.38	$ 572.00	$ (0.38)	100%
97	Miscellaneous Apparatus, Conduits, and Conductors	$ 188.35	$ 189.00	$ 0.65	100%
98	Electrical apparatus, conduits, and conductors for which a permit is required, but for which no fee is herein set forth	$ 218.51	$ 219.00	$ 0.49	100%
100	Photovotaic Systems - each	$ 327.76	$ 328.00	$ 0.24	100%
102	Stand Alone Electrical Plan Check (hourly rate)	$ 195.70	$ 196.00	$ 0.30	100%
103	Other Electrical Inspections (per hour)	$ 120.66	$ 121.00	$ 0.34	100%

City of Arroyo Grande
2016 USER FEE STUDY
RECOMMENDED FEES

ENGINEERING

Fee Service Information		*Unit Subsidy Analysis*			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
12	**ENGINEERING UNIT FEES:**				
13	Overtime Inspections (per hour- 2 hour min.)	$ 139.74	$ 140.00	$ 0.26	100%
14	Map Review - Final (LLA, PM, TM 0-2 Lots)	$ 5,210.59	$ 5,210.00	$ (0.59)	100%
15	Each Additional Lot	$ 124.24	$ 124.00	$ (0.24)	100%
16	Additional Map Review - After 3	$ 2,481.03	$ 2,481.00	$ (0.03)	100%
18	Encroachment Permit - Minor (pod, dumpster)	$ 58.31	$ 50.00	$ (8.31)	86%
19	Encroachment Permit - Standard - per Month	$ 618.61	$ 619.00	$ 0.39	100%
20	Encroachment Permit - Franchise Annual	$ 15,509.44	$ 15,500.00	$ (9.44)	100%
22	Certificate of Compliance	$ 1,915.88	$ 1,915.00	$ (0.88)	100%
23	Certificate of Correction / Merger	$ 693.73	$ 693.00	$ (0.73)	100%
25	Transporation Permit - each occurance	$ 35.98	$ 35.98	$ -	100%
27	Public Improvement Plan - Plan Check (based on Engineer's estimate of construction cost):				
28	$0 - 10,000	$ 2,285.92	$ 2,285.00	$ (0.92)	100%
29	$10,001 - 50,000	$ 2,626.48	$ 2,626.00	$ (0.48)	100%
30	$50,001 - 100,000	$ 3,023.42	$ 3,023.00	$ (0.42)	100%
31	$100,001 - 250,000	$ 3,482.05	$ 3,482.00	$ (0.05)	100%
32	$250,001 - 500,000	$ 4,842.75	$ 4,842.00	$ (0.75)	100%
33	$500,001 - 1.0 Million	$ 6,315.05	$ 6,315.00	$ (0.05)	100%
34	Each additional $500,000 (over $1M)	$ 1,944.71	$ 1,944.00	$ (0.71)	100%
35	Additional Review Public Improvement Plan - Plan Check - After 3 (based on Engineer's estimate of construction cost):				
36	$0 - 10,000	$ 554.21	$ 554.00	$ (0.21)	100%
37	$10,001 - 50,000	$ 622.67	$ 622.00	$ (0.67)	100%
38	$50,001 - 100,000	$ 691.44	$ 691.00	$ (0.44)	100%
39	$100,001 - 250,000	$ 826.98	$ 826.00	$ (0.98)	100%
40	$250,001 - 500,000	$ 1,093.45	$ 1,093.00	$ (0.45)	100%
41	$500,001 - 1.0 Million	$ 1,899.27	$ 1,899.00	$ (0.27)	100%
42	Each additional $500,000 (over $1M)	$ 805.04	$ 805.00	$ (0.04)	100%

City of Arroyo Grande
2016 USER FEE STUDY
RECOMMENDED FEES

ENGINEERING

Fee Service Information		***Unit Subsidy Analysis***			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
44	Grading / Drainage / Erosion Plan Review:				
45	0 - 50 cy	$ 1,132.70	$ 1,132.00	$ (0.70)	100%
46	50 cy to 100 cy	$ 1,215.81	$ 1,215.00	$ (0.81)	100%
47	100 cy to 1,0000 cy	$ 1,372.78	$ 1,372.00	$ (0.78)	100%
48	1,000 cy to 10,000 cy	$ 1,529.74	$ 1,529.00	$ (0.74)	100%
49	10,000 cy to 100,000 cy	$ 1,685.65	$ 1,685.00	$ (0.65)	100%
51	Hydraulic / Hydrology Report Review	$ 710.23	$ 710.00	$ (0.23)	100%
52	SWPPP Review	$ 710.23	$ 710.00	$ (0.23)	100%
53	Stormwater Control Plan Review	$ 710.23	$ 710.00	$ (0.23)	100%
55	Inspection Agreement, including Subdivision Agreement (based on Engineer's estimate of construction cost):				
56	$0 - 10,000	$ 662.57	$ 662.00	$ (0.57)	100%
57	$10,001 - 50,000	$ 1,723.90	$ 1,723.00	$ (0.90)	100%
58	$50,001 - 100,000	$ 3,298.23	$ 3,298.00	$ (0.23)	100%
59	$100,001 - 250,000	$ 6,583.09	$ 6,583.00	$ (0.09)	100%
60	$250,001 - 500,000	$ 12,662.26	$ 12,662.00	$ (0.26)	100%
61	$500,001 - 1.0 Million	$ 24,567.37	$ 24,567.00	$ (0.37)	100%
62	Each additional $500,000 (over $1M)	$ 11,960.87	$ 11,960.00	$ (0.87)	100%
65	Major Project with a Contract Engineer - Actual cost of Contractor passed directly through to Applicant	$ -	$ -	$ -	0%
66	Major Project with a Contract Engineer - City Project Management and Administrative Charge	$ 1,143.15	$ 1,143.15	$ -	100%

City of Arroyo Grande
2016 USER FEE STUDY
RECOMMENDED FEES

Police Department

Fee Service Information		***Unit Subsidy Analysis***			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
10	**PERMITS & LICENSES:**	**$ -**	**$ -**	**$ -**	**0%**
11	Alarm Permit (ALA):	$ -	$ -	$ -	0%
12	Original Application	$ 82.88	$ 95.00	$ 12.12	115%
13	Annual Renewal	$ 44.72	$ 45.00	$ 0.28	101%
14	Commercial filming / photography permit (plus APS rates)	$ 935.68	$ -	$ (935.68)	0%
	Permit processing fee		$ 50.00		
	Commercial Filming (per day)		$ 250.00		
	Still Photography (per day)		$ 100.00		
	City Staff Assigned (if required) 4 hour minimum		overtime rate		
16	Concealed Weapons Permit Original Application:				
17	Police Department investigation fee (CCW)	$ 745.73	$ 100.00	$ (645.73)	13%
18	Dept of Justice & FBI fingerprint process {DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	$ -	$ -	$ -	0%
19	Fingerprint services (FPS) (per penal code section 13300)	$ 59.45	$ 25.00	$ (34.45)	42%
21	CCW Identification Card (including external expenses)	$ 66.44	$ 20.00	$ (46.44)	30%
22	Concealed Weapons Permit Biennial Renewal:				
23	Police Department investigation fee (CCW)	$ 378.75	$ 25.00	$ (353.75)	7%
25	Dept of Justice & FBI Fees (DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	$ -	$ -	$ -	0%
26	CCW Identification Card (including external expenses)	$ 66.45	$ 20.00	$ (46.45)	30%
27	Public Safety and Welfare Permits:				
	Less than 200 Non-Commercial Event	$ 123.48	$ 50.00	$ (73.48)	40%
	More than 200 Non-Commercial Event	$ 123.48	$ 100.00	$ (23.48)	81%
	Commercial Event	$ 123.48	$ 125.00	$ 1.52	101%
50	Block Party Permit	$ 249.09	$ 25.00	$ (224.09)	10%
52	Replacement of lost/stolen Permits, Licenses and registration receipts	$ 44.14	$ 45.00	$ 0.86	102%
54	Second Hand Dealer Permit Original Application:				
55	City processing fee (SHD)	$ 173.24	$ 125.00	$ (48.24)	72%

City of Arroyo Grande
2016 USER FEE STUDY
RECOMMENDED FEES

Police Department

Fee Service Information		***Unit Subsidy Analysis***			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
56	Dept of Justice Application Fee (passthrough fee paid by applicant in the amount specified by DOJ)	$ -	$ -	$ -	0%
57	Fingerprint services (FPS) (per penal code section 13300)	$ 65.36	$ 25.00	$ (40.36)	38%
60	Second Hand Dealer Permit Biennial Renewal:				
61	City processing fee (SHD)	$ 104.53	$ 100.00	$ (4.53)	96%
62	Department of Justice renewal fee (DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	$ -	$ -	$ -	0%
63	Other Vendors:				
	Massage Parlor or Technician Permit (plus Fingerprint Services and DOJ fees)	$ 157.30	$ 125.00	$ (32.30)	79%
	Massage Parlor or Technician Renewal (plus Fingerprint Services and DOJ fees)	$ 157.30	$ 100.00	$ (57.30)	64%
67	Solicitation Permit (per solicitor) (plus Fingerprint Services and DOJ fees)	$ 157.30	$ 125.00	$ (32.30)	79%
68	Mobile Vendor permit (plus Fingerprint Services and DOJ fees)	$ 157.30	$ 125.00	$ (32.30)	79%
69	Mobile Vendor employee permit (plus Fingerprint Services and DOJ fees)	$ 157.30	$ 125.00	$ (32.30)	79%
70	Fingerprint services (FPS) (per PC 13300) - For all "Other Vendors" listed above. (Plus DOJ processing fee paid to the City by applicant in the amount specified by DOJ.)	$ 65.29	$ 25.00	$ (40.29)	38%
71	Tobacco Retailers	$ 83.10	$ 125.00	$ 41.90	150%
72	Palmreader Fortune Teller Permit - Original Application	$ 159.29	$ 125.00	$ (34.29)	78%
73	Department of Justice & FBI fingerprinting (DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	$ -	$ -	$ -	0%
74	Fingerprint services (FPS) (per PC 13300)	$ 65.29	$ 25.00	$ (40.29)	38%
75	Annual Renewal Application	$ 88.70	$ 100.00	$ 11.30	113%

City of Arroyo Grande
2016 USER FEE STUDY
RECOMMENDED FEES

Police Department

Fee Service Information		***Unit Subsidy Analysis***			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
77	Palmreader Fortune Teller Establishment Permit - Original Application	$ 246.95	$ 125.00	$ (121.95)	51%
78	Department of Justice & FBI fingerprinting (DOJ) (passthrough fee paid by applicant in the amount specified by DOJ)	$ -	$ -	$ -	0%
79	Fingerprint services (FPS) (per PC 13300)	$ 65.29	$ 25.00	$ (40.29)	38%
80	Annual Renewal Application	$ 66.59	$ 100.00	$ 33.41	150%
82	Taxi Cab Driver Permit - Original Application:	$ -	$ -	$ -	0%
83	City processing fee (TCD)	$ 149.20	$ 125.00	$ (24.20)	84%
85	Fingerprint services (FPS) (per PC 13300)	$ 65.36	$ 25.00	$ (40.36)	38%
86	Annual Renewal (TCD)	$ 89.14	$ 100.00	$ 10.86	112%
93	**SERVICES (UNIT FEES):**				
94	Alarm response (False Alarms) (CSTA):				
95	Fourth false alarm within 12 months	$ 662.94	$ 150.00	$ (512.94)	23%
96	Fifth false alarm within 12 months	$ 662.94	$ 300.00	$ (362.94)	45%
97	Sixth or more false alarm within 12 months (per incident)	$ 662.94	$ 500.00	$ (162.94)	75%
99	Citation correction certification (CC)	$ 121.71	$ 25.00	$ (96.71)	21%
101	Criminal history summary examination:				
102	Local Summary (CHSL)	$ 15.67	$ 15.00	$ (0.67)	96%
103	Fingerprint services (FPS) (per penal code section 13300) (Plus DOH fees)	$ 65.36	$ 25.00	$ (40.36)	38%
104	Plus DOJ fees (Fees paid to the City by applicant in the amounts specified by DOJ.)	$ -	$ -	$ -	0%
105	Vehicle Release - Impound/Stored Vehicle Release	$ 49.15	$ 50.00	$ 0.85	102%
106	30-day Impound Release Review	$ 83.69	$ 75.00	$ (8.69)	90%
107	VISA I Clearance letters (VISA)	$ 45.53	$ 45.00	$ (0.53)	99%
108	Civil Witness Fee (Deposit)	$ 3,503.55	$ 275.00	$ (3,228.55)	8%
109	0	$ -	$ -	$ -	0%
110	Emergency DUI Response -Impaired Driver Accident - Actual Time @ Staff Hourly Rates (up to $12,000 max) - APS	$ 2,210.89	acutual cost		
114	Property Handling for Mailing / Shipping	$ 78.96	acutual cost		

City of Arroyo Grande
2016 USER FEE STUDY
RECOMMENDED FEES

Police Department

Fee Service Information		***Unit Subsidy Analysis***			
Fee #	**Fee Title**	**Full Cost per Unit**	**Recommended Fee**	**Remaining Surplus / (Subsidy)**	**Recovery Rate**
116	Nuisance response	$ 338.21	$ 75.00	$ (263.21)	22%
	Second Response				
	Third Response				
118	Auxiliary Police Services (APS) - Actual time @ staff hourly rates	$ 824.13	$ 824.13	$ -	100%
121	**ANIMAL CONTROL / IMPOUND (NEW FEES):**				
122	Dog Impound Fee:				
123	1st Impound	$ 506.07	$ 20.00	$ (486.07)	4%
124	2nd Impound	$ 506.07	$ 40.00	$ (466.07)	8%
125	3rd Impound +	$ 506.07	$ 60.00	$ (446.07)	12%
126					
127	Cat Impound Fee				
128	1st Impound	$ 506.07	$ 20.00	$ (486.07)	4%
129	2nd Impound	$ 506.07	$ 40.00	$ (466.07)	8%
130	3rd Impound +	$ 506.07	$ 60.00	$ (446.07)	12%
131					
133	**OTHER UNIT COSTS (Non-Fee):**				
134					
135	Vacation House Checks (per day)	$ 41.19	$ -	$ (41.19)	0%
136	Station Tours	$ 357.11	$ -	$ (357.11)	0%
137	Public Service Requests	$ 431.32	$ -	$ (431.32)	0%

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MEMORANDUM

TO: **CITY COUNCIL**

FROM: **DEBBIE MALICOAT, DIRECTOR OF ADMINISTRATIVE SERVICES**

SUBJECT: **SUPPLEMENTAL INFORMATION**
AGENDA ITEM 10.A. – SEPTEMBER 13, 2016 CITY COUNCIL MEETING
Consideration of User Fee Study and Resolution Updating Operating Fees Set Forth in the Master Fee Schedule and Adding New Fees Related to Pickleball Programs, Animal Impound Services, and Licensing of Medical Marijuana Delivery Services.

DATE: **September 13, 2016**

Attached is a revised Exhibit A to the Resolution updating the City's Master Fee Schedule. The revised Exhibit reflects two changes:

1. Deletion of each department/division listing of hourly rates for various positions, which has been replaced by a new page 2 of the document stating that hourly rates for all City positions will be calculated and provided by the Administrative Services Department.
2. Deletion of the Massage Establishment Permit Original Application and the Massage Establishment Annual Renewal. Upon further analysis by the Police Department, these services are no longer performed by the City and are therefore recommended for removal from the Master Fee Schedule

In addition, to assist the City Council in evaluating the proposed fee changes, attached is a document that shows the current fees compared with the recommended fees for each service.

cc: City Manager
City Attorney
City Clerk
Public Review Binder

EXHIBIT A

CITY OF ARROYO GRANDE

MASTER FEE SCHEDULE

Fiscal Year 2016-17

Fees effective December 1, 2016

Issued by the Administrative Services Department

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17

Hourly rates for all City staff positions will be calculated and provided by the Administrative Services Department.

In the absence of an established fee for service, the City will recover costs based on the reasonable time and materials required to provide the service, as calculated by the Administrative Services Department

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
ADMINISTRATIVE SERVICES

Fee Description	FY 2016-17 Fee	
Budget	$ 40.00	
Financial Statements	copy costs	
Business License Fees:		
(Basic fees are prorated per the application date: Jan1-Jun30, 100%; Jul1-Dec31, 50%)		
Basic Fee--All businesses except Specific License Fees listed below	31.00*	
>Per Employee, Partner, or Associate (Except those listed below)	5.00	
Specific License Fees:		
Contractor	61.00*	
Motels & Hotels (Basic Fee)	31.00*	
>per room	1.00	
Trailer Parks	31.00*	
>per space	1.00	
Hospitals, Sanitariums, Rest or Nursing Homes	41.00*	
>per bed	3.00	
Taxi Cabs	46.00*	
>per vehicle	15.00	
Billboards	126.00*	
Commercial Auctions - Per Year	86.00*	
Commercial Auctions - Per Day of Auctioning	26.00*	
Circuses and similar shows (per day)	70.00	+ $1 SB1186
Bazaars and street fairs:		
>Small Bazaars (1-4 displays or exhibits) per display per every two (2) days	15.00	+ $1 SB1186
>Large Bazaars (5 or more displays or exhibits) per day	70.00	+ $1 SB1186
* Includes $1 per license per State law (SB 1186)		
Copies, per page (Black and White)	0.20	
Color copies	Actual cost	
Maps--Chamber of Commerce	1.00	
Utility Fees and Penalties:		
Renter's Deposit	180.00	
New Utility Account Set Up Fee	30.00	
Past Due Penalty (% of Past Due Total)	0.10	
Lock Cut Replacement Fee	10.00	
Reconnection Fee (Reconnect by City Personnel)	45.00	
Unauthorized Reconnection Fee (Reconnect by non-City Personnel)	65.00	
Returned check fee (NSF) -Per CA Civil Code Section 1719	25.00	

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
CITY CLERK/LEGISLATIVE AND INFORMATION SERVICES

Fee Description	FY 2016-17 Fee
City Council Agenda and Minutes Subscription:	
City Council Agenda Only	$ 20.00
City Council Agenda and Minutes	35.00
City Council Meeting Audio CD	$ 5.00/each
City Council Meeting DVD	Vendor cost
Candidate Filing Fee	no charge
Candidate Statement	actual cost
Notice of Intent to Circulate Petition (EC 9202)	200.00
Copies, per page (Black and White)	0.20
Color copies	Actual cost
Copies of records sent to a commercial copier	Actual cost
Document Certification	10.00
Fair Political Practices Commission Forms:	
Statement of Economic Interests Form 700 (GC 81008)	.10/page
Campaign Statements (GC 81008)	.10/page
Retrieval fee for statements 5 or more years old (GC 81008)	5.00/request
Municipal Code (w/out binder)	150.00
Municipal Code Supplement Subscription	25.00/year
Notary (per signature)	10.00
Transcript of City Council proceedings	Actual cost

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
ENGINEERING

Fee Description	FY 2016-17 Fee
Printing/Copying Charges:	
8 1/2" x 11 (per page)	$ 0.20
18" x 30 (per page)	3.00
24" x 36" (per page)	4.00
36" x 48" (per page)	5.00
Standard Plans	35.00
Land Use Map and Zoning Maps (each)	
24x36	3.00
36x48	4.00
Welcome to Arroyo Grande Maps	4.00
Overtime Inspections (per hour- 2 hour min.)	140.00
Map Review - Final (LLA, PM, TM 0-2 Lots)	5,210.00
Each Additional Lot	124.00
Additional Map Review - After 3	2,481.00
Encroachment Permit - Minor (pod, dumpster)	50.00
Encroachment Permit - Standard - per Month	619.00
Encroachment Permit - Franchise Annual	15,500.00
Certificate of Compliance	1,915.00
Certificate of Correction / Merger	693.00
Transporation Permit - each occurance	36.00
Public Improvement Plan - Plan Check (based on Engineer's estimate of construction cost):	
$0 - 10,000	2,285.00
$10,001 - 50,000	2,626.00
$50,001 - 100,000	3,023.00
$100,001 - 250,000	3,482.00
$250,001 - 500,000	4,842.00
$500,001 - 1.0 Million	6,315.00
Each additional $500,000 (over $1M)	1,944.00
Additional Review Public Improvement Plan - Plan Check - After 3 (based on Engineer's estimate of construction cost):	
$0 - 10,000	554.00
$10,001 - 50,000	622.00
$50,001 - 100,000	691.00
$100,001 - 250,000	826.00
$250,001 - 500,000	1,093.00
$500,001 - 1.0 Million	1,899.00
Each additional $500,000 (over $1M)	805.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
ENGINEERING

Fee Description	FY 2016-17 Fee
Grading / Drainage / Erosion Plan Review:	
0 - 50 cy	$ 1,132.00
50 cy to 100 cy	1,215.00
100 cy to 1,0000 cy	1,372.00
1,000 cy to 10,000 cy	1,529.00
10,000 cy to 100,000 cy	1,685.00
Hydraulic / Hydrology Report Review	710.00
SWPPP Review	710.00
Stormwater Control Plan Review	710.00
Inspection Agreement, including Subdivision Agreement (based on Engineer's estimate of construction cost):	
$0 - 10,000	662.00
$10,001 - 50,000	1,723.00
$50,001 - 100,000	3,298.00
$100,001 - 250,000	6,583.00
$250,001 - 500,000	12,662.00
$500,001 - 1.0 Million	24,567.00
Each additional $500,000 (over $1M)	11,960.00
Major Project with a Contract Engineer - Actual cost of Contractor passed directly through to Applicant	
Major Project with a Contract Engineer - City Project Management and Administrative Charge	1,143.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
COMMUNITY DEVELOPMENT

Fee Description	FY 2016-17 Fee
Development Code w/out Appendices	$ 50.00
Appendice 1	15.00
Appendice 2	5.00
Development Code w/Appendices	70.00
General Plan	25.00
Housing Element 2003	35.00
General Plan EIR	12.00
Design Guidelines for Historic Districts	25.00
Design Guidelines for Traffic Way/Station Way	6.00
Design Guidelines for Mixed Use Districts	30.00
East Grand Avenue Enhancement Plan	20.00
Land Use Map and Zoning Maps (each)	
24 x 36	3.00
36 x 48	4.00
DVD (Planning Commission meetings)	Vendor cost
Audio Tape copies	10.00
Copies, per page (Black and White)	0.20
Color copies	Actual cost
Arroyo Grande Bike Plan	26.00
Downtown Parking in lieu fee (per resolution 3994)	24,000.00
Notary (per signature)	10.00
Annexation - deposit (fee based on actual time at staff at hourly rates)	20,000.00
Time and Materials (if project exceeds 50 hours of staff time)	
Appeals:	
CD Director to Planning Commission	333.00
Planning Commission to City Council	790.00
Certificate of Compliance	2,387.00
Conditional Use Permit:	
Project - Major (multi building)	9,750.00
Time and Materials (if project exceeds 50 hours of staff time)	
Project - Minor (routine) - as det'd by CDD	4,221.00
Amendment	2,132.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
COMMUNITY DEVELOPMENT

Fee Description	FY 2016-17 Fee
Development Agreement - deposit	$ 16,325.00
Time and Materials (if project exceeds 50 hours of staff time)	
Dev. Code Amendment - Major	11,000.00
Time and Materials (if project exceeds 50 hours of staff time)	
Dev. Code Amendment - Minor	6,048.00
Environmental Impact Determination:	
Initial Study Fee	2,319.00
Negative Declaration	377.00
Mitigated Neg Dec	1,575.00
General Plan Amendment (Major)	11,000.00
Time and Materials (if project exceeds 50 hours of staff time)	
General Plan Amendment (Minor)	6,048.00
Home Occupation Permit	112.00
Lot Line Adjustment	2,260.00
Lot Merger / Reversion to Acreage	2,224.00
Mailing Label Production	276.00
Request for Meeting Continuance	314.00
Minor Use Permit - Architectural Review	
Major (e.g. subdivision if PUD or CUP is not concurrently processed)	3,496.00
Minor (e.g. single lot)	627.00
Minor Use Permit - Historic Resource Designation	1,000.00
Minor Use Permit - Large Family Day Care	381.00
Minor Use Permit - Minor Exception	679.00
Minor Use Permit - Plot Plan Review	500.00
Minor Use Permit - Temporary Use Permit	200.00
Minor Use Permit - Viewshed Review:	768.00
Planned Unit Development Permit (Major)	10,370.00
Time and Materials (if project exceeds 50 hours of staff time)	
Planned Unit Development Permit (Minor)	4,962.00
Planning Commission Interpretation or Waiver	1,230.00
Pre-Application - S.A.C.	835.00
Public Art Permit	630.00
Research (deposit)	150.00
Signs:	
Planned Sign Program	1,625.00
Administrative Sign Permit	233.00
Administrative Sign Program	915.00
Specific Plan or Amendment (deposit)	16,294.00
Time and Materials (if project exceeds 50 hours of staff time)	

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
COMMUNITY DEVELOPMENT

Fee Description	FY 2016-17 Fee
Tentative Parcel Map (0-4 lots)	$ 6,481.00
with Vesting (added to base fee)	402.00
Amendment	3,139.00
Tentative Tract Map:	
5-20 lots	10,649.00
over 20 lots	12,361.00
with Vesting (added to base fee)	1,043.00
Amendment	4,675.00
Time Extension	$ 1,745.00
Variance	2,469.00
Zoning Compliance Letter	100.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
POLICE

Fee Description	FY 2016-17 Fee
ANIMAL CONTROL / IMPOUND	
Dog Impound Fee	
1st Impound	$ 20.00
2nd Impound	40.00
3rd Impound +	60.00
Cat Impound Fee	
1st Impound	20.00
2nd Impound	40.00
3rd Impound +	60.00
PERMITS & LICENSES:	
Alarm Permit	
Original Application Permit Processing Fee	95.00
Annual Renewal Permit Processing Fee	45.00
False Alarm Response	
Fourth False Alarm within 12 months	150.00
Fifth False Alarm within 12 months	300.00
Sixth or more false alarm within 12 months (per incident)	450.00
Block Party Permit	
Block Party Permit	25.00
Commercial Filming / Still Photography Permit	
Permit Processing Fee	50.00
Commercial Filming (per day)	250.00
Still Photography (per day)	100.00
City Staff Assigned - 4 hour minimum (if applicable)	overtime rate
Concealed Weapons Permit Original Application	
Police Department Investigation Fee	100.00
Dept of Justice & FBI fingerprint process (DOJ passthrough fee paid by applicant)	actual cost
Live Scan Fingerprint Rolling Fee (per penal code section 13300)	25.00
Identification Card	20.00
Concealed Weapons Permit Biennial Renewal:	
Police Department Investigation Fee	25.00
Identification Card	20.00
Medical Marijuana Delivery Service License	
Application Processing Fee	600.00
Background Investigation Fees	92.00
ID Card / Vehicle Permit Fee	30.00
Medical Marijuana Delivery Service License Renewal	
Application Processing Fee	500.00
Background Investigation Fees	35.00
ID Card / Vehicle Permit Fee	30.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
POLICE

Fee Description	FY 2016-17 Fee
Medical Marijuana Delivery Driver Permit	
Application Processing Fee	$ 600.00
Background Investigation Fees	92.00
ID Card / Vehicle Permit Fee	30.00
Medical Marijuana Delivery Driver Permit Renewal	
Application Processing Fee	500.00
Background Investigation Fees	92.00
ID Card / Vehicle Permit Fee	30.00
Mobile Vendor Permit	
Permit Processing Fee	125.00
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00
Dept of Justice & FBI Fingerprint Process	actual cost
Mobile Vendor Employee Permit	
Permit Processing Fee	125.00
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00
Dept of Justice & FBI Fingerprint Process	actual cost
Palmreader Fortune Teller Permit - Original Application	
Permit Processing Fee	125.00
Dept of Justice & FBI fingerprint process (DOJ passthrough fee paid by applicant)	actual cost
Live Scan Fingerprint Rolling Fee (per penal code section 13300)	25.00
Palmreader Fortune Teller Permit - Annual Renewal	
Permit Renewal Processing	100.00
Palmreader Fortune Teller Establishment Permit - Original Application	
Permit Processing Fee	125.00
Live Scan Fingerprint Rolling Fee (per penal code section 13300)	25.00
Dept of Justice & FBI fingerprint process (DOJ passthrough fee paid by applicant)	actual cost
Palmreader Fortune Teller Establishment Permit - Renewal Application	
Permit Processing Fee	100.00
Public Safety and Welfare Permit:	
Less than 200 Non-Commercial Event	50.00
More than 200 Non-Commercial Event	100.00
Commercial Event	125.00
Second Hand Dealer Permit Original Application	
Permit Processing Fee	125.00
Live Scan Fingerprint Rolling Fee (per penal code section 13300)	25.00
Dept of Justice & FBI Fingerprint process (DOJ passthrough fee paid by applicant)	actual cost
Second Hand Dealer Permit Biennial Renewal	
City Processing Fee	100.00
Solicitation Permit (per solicitor)	
Permit Processing Fee	125.00
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00
Dept of Justice & FBI Fingerprint Processing Fee	actual cost

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
POLICE

Fee Description	FY 2016-17 Fee
Taxi Cab Driver Permit Original Application	
Permit Processing Fee	$ 125.00
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00
Dept of Justice & FBI Fingerprint Process	actual cost
Taxi Cab Driver Permit Annual Renewal	
Annual Renewal	100.00
Tobacco Retailers License	
Permit Processing Fee	125.00
OTHER FEES	
Citation correction certification	25.00
Civil Witness Fee (Deposit)	275.00
Copies, per page (Black and White)	.20 per page
Copies - Color copies per page	5.00
Court Ordered Booking	125.00
Criminal history summary examination	
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00
Dept of Justice & FBI Fingerprint Process	actual cost
Disturbance 415PC	
Second Response	150.00
Third Response	300.00
Fourth Response	500.00
Emergency DUI Response -Impaired Driver Accident - Actual Time @ Staff Hourly Rates	actual cost
Local Records Check	15.00
Photographs	
per disc	25.00
Property Handling for Mailing / Shipping	actual cost
Replacement of lost/stolen Permits, Licenses and registration receipts	45.00
Repossessed Vehicle	15.00
Subpoena Duces Tecum	
Actual staff time billed at hourly rate to produce records	actual cost
.20 per page produced	actual cost
postage/shipping	actual cost
Custodian of Records Court Appearance	$275
Vehicle Release - Impound/Stored Vehicle Release	50.00
Vehicle Release 30-day Impound Release Review	75.00
Clearance letter	45.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING MISC

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
Cellular/Mobile Phone, free-standing NEW	$ 986.00	$ 1,405.00
Cellular Tower with Equipment Shelter	986.00	1,575.00
Cellular Tower Equipment Demolition	379.00	396.00
Awning (not patio cover) Tents / Canopies / Booths	103.00	154.00
Change of Occupancy No T.I. w/ plan check & Inspection	172.00	313.00
Close Existing Openings	103.00	210.00
Compliance Inspections/Reinspections	191.00	258.00
Deck (with Calcs)	221.00	276.00
Demolition	103.00	324.00
Demolition - MultiFamily/Commercial	103.00	324.00
Door	103.00	222.00
Fence or Wall (wood, chain link, wrought iron):		
>6 feet in height, 1st 100 s.f.	103.00	283.00
Each additional 100 sf	78.00	103.00
Fence or Freestanding Wall (masonry / garden):		
City Standard, 1st 100 s.f.	103.00	283.00
Each additional 100 sf	78.00	103.00
Engineered Wall, 1st 100 sf	133.00	283.00
Each additional 100 sf	108.00	103.00
Fireplace (masonry or pre-fab)	103.00	204.00
Flag pole (greater than 6 feet in height)	103.00	204.00
Grading (Cut and Fill):		
0-50 Cubic Yards (Cut and Fill)	133.00	204.00
Each Add'l 50 CY (or portion thereof)	65.00	154.00
Pilaster each 10	103.00	204.00
Lighting pole (each)	103.00	174.00
Stucco Applications	64.00	204.00
Retaining Wall (concrete or masonry):		
First 50 sf	211.00	234.00
Each additional 50 sf	186.00	133.00
Re-roofing:		
Composition - no tear off	$ 84.00	$ 198.00
Other roofs (first 10 squares)	84.00	198.00
Each additional 10 squares	20.00	48.00
Roof Structure Replacement	133.00	234.00
Sauna - steam	103.00	246.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING MISC

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
Siding:		
Stone and Brick Veneer (interior or exterior)	84.00	246.00
All Other	64.00	246.00
Signs:		
Directional / Menu	211.00	246.00
Freeway sign	485.00	270.00
Ground / Roof / Projecting Signs	201.00	234.00
Wall, Illuminated	84.00	246.00
Skylight (Residential each)	64.00	216.00
Skylight (Commercial) one	84.00	216.00
Spa or Hot Tub (Pre-fabricated)	84.00	246.00
Stairs - per story	309.00	234.00
Storage Racks each set of plans	358.00	294.00
Temporary Utility Connection or Occupancy	-	84.00
Window or Sliding Glass Door (first)	211.00	234.00
Each additional	186.00	109.00
Board of Appeals	$ 794.00	$ -
Business License Inspection	40.00	61.00
Business License Re-inspection	40.00	32.00
Product Review	597.00	-
Disabled Access Compliance Inspection	119.00	79.00
Supplemental Plan Check Fee (first 1/2 hour)	108.00	-
Each Additional 1/2 hour (or portion thereof)	98.00	-
Supplemental Inspection Fee (first 1/2 hour)	-	108.00
Each Additional 1/2 hour (or portion thereof)	-	98.00
Emergency (Non-Scheduled) Call-Out Fee (first hour) 2 hour minimum	-	206.00
Emergency (Non-Scheduled) Call-Out Fee (each additional hour)		196.00
After Hours Inspection 2 hour minimum	-	206.00
Each additional hour	-	196.00
After Hours Plan Review 2 hour minimum	206.00	-
Each additional hour	196.00	-
Copies, per page (Black and White) .20 per page		
Color copies actual costs		

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING FIRE

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
Fire Sprinkler Systems - New Construction:		
1-50 Heads	$ 197.00	$ 215.00
51-100 Heads	246.00	305.00
101-200 Heads	443.00	365.00
Every 200 Heads above 200	196.00	140.00
Fire Sprinkler Systems -Tenant Improvements:		
1-25 Heads	197.00	215.00
26-100 Heads	296.00	335.00
Every 100 Heads above 100	98.00	225.00
Fire Alarm System (including Sprinkler Monitor System) - New Construction:		
1-50 Devices	197.00	215.00
51-100 Devices	246.00	305.00
Every 50 Devices above 100	98.00	201.00
Fire Alarm System (including Sprinkler Monitor System) - Tenant Improvements:		
1-50 Devices	197.00	245.00
51-100 Devices	246.00	335.00
Every 50 Devices above 100	148.00	201.00
Other Suppression Systems:		
Inert Gas Systems	344.00	430.00
Dry Chemical Systems	197.00	430.00
Wet Chemical/Kitchen Hood	295.00	430.00
Foam Systems	197.00	588.00
Paint Spray Booth	442.00	638.00
Other Fire Fees:		
Hydrants/Underground Fire Service Plan Check	393.00	-
Hydrant Flow Test (existing hydrants)	-	588.00
Special Event Inspection (e.g., fairs) These are group events, when multiple booths/tents are erected		
Booth / Tent	52.00	56.00
Booth / Tent with Electricity	75.00	92.00
Booth / Tent with Cooking (includes Electricity)	80.00	110.00
Special Event Application Review		21.00

Additional Fire related services are provided by Five Cities Fire Authority (FCFA). See the FCFA fee schedule for fees.

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING MPE

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
ADMINISTRATIVE (BASE) FEES:		
Permit Issuance and Administration	$ 101.00	$ -
MECHANICAL PERMIT FEES		
FAU less than 100,000 Btu/h	49.00	60.00
FAU greater than 100,000 Btu/h	49.00	91.00
Floor furnace (including vent)	49.00	121.00
Suspended, wall, or floor-mounted heaters	49.00	91.00
Appliance vents not included in an appliance permit	49.00	91.00
Boiler or compressor, from 15 HP to 30 HP /		
absorption system from 500,000 Btu/h to 1,000,000 Btu/h.	49.00	91.00
Boiler or compressor, from 30 HP to 50 HP, /		
absorption system from 1,000,000 Btu/h to 1,750,000 Btu/h.	98.00	121.00
Boiler or compressor, over 50 HP /		
absorption system over 1,750,000 Btu/h.	147.00	91.00
Air-handling unit, including attached ducts.	98.00	91.00
Air-handling unit over 10,000 CFM	147.00	121.00
Evaporative cooler	49.00	60.00
Ventilation fan connected to a single duct	98.00	91.00
Ventilation system (not a portion of heating or a/c system)	147.00	121.00
Incinerator, residential	245.00	181.00
Commercial or Industrial-type incinerator	294.00	181.00
Misc. appliances or equipment.	147.00	121.00
Stand Alone Mechanical Plan Check (hourly rate)	196.00	-
Other Mechanical Inspections (per hour)	-	121.00
PLUMBING / GAS PERMIT FEES:		
Plumbing fixtures	49.00	60.00
Building sewer	98.00	91.00
Rainwater systems (per drain)	49.00	60.00
Gray Water system	147.00	151.00
Private sewage disposal system	147.00	151.00
Water Heater	98.00	60.00
Industrial waste pretreatment interceptor	49.00	91.00
Water piping and/or water treating equipment (each)	49.00	91.00
Repair or alteration of drainage or vent piping, each fixture	49.00	91.00
Each lawn sprinkler system on any one meter	49.00	60.00
Backflow devices each unit	98.00	60.00
Atmospheric-type vacuum breakers: 1-5 units	98.00	60.00
Atmospheric-type vacuum breakers: each unit over 5 units	98.00	60.00
Stand Alone Plumbing Plan Check (hourly rate)	196.00	-
Other Plumbing and Gas Inspections (per hour)	-	121.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING MPE

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
SYSTEM FEES:		
Swimming Pools	$ 147.00	$ 211.00
Outdoor Events	147.00	91.00
Electric generator and electrically-driven rides	98.00	91.00
Mechanically-driven rides/ attractions with electrical lighting	147.00	91.00
Each system of area and booth lighting	98.00	91.00
Temporary Power Service	98.00	60.00
Temporary power pole	98.00	60.00
Sub poles (each)	49.00	42.00
UNIT FEES:		
Receptacle, Switch, and Lighting Outlets		
First 10	98.00	60.00
Each Additional 10	49.00	30.00
Lighting Fixtures:		
First 10	98.00	60.00
Each additional 10	49.00	30.00
Pole or platform-mounted lighting fixtures (each)	98.00	91.00
Theatrical-type lighting fixtures or assemblies (each)	98.00	121.00
Residential Appliances (each)	98.00	60.00
Nonresidential Appliances	147.00	121.00
Residential appliances and self-contained, nonresidential appliances, (each)	147.00	121.00
Appliances not exceeding one horsepower (HP)		
kilowatt (KW), or kilovolt-ampere (KVA), in rating,(each)	196.00	121.00
Power Apparatus:		
Motors, generators, transformers, rectifiers, synchronous converters, capacitors, industrial heating, air conditioners and heat pumps, cooking or baking equipment, and other apparatus (all sizes)	147.00	60.00
Signs, Outline Lighting, and Marquees:		
Signs, Outline Lighting, or Marquees supplied from one branch circuit (each)	98.00	91.00
Additional branch circuits within the same sign, outline lighting system, or marquee (each)	98.00	60.00
Service or Panel:		
200 amp or less Electrical Panel (each)	147.00	121.00
Over 200 amp up to 1000 amp Electrical Panel (each)	245.00	151.00
Over 1000 amp Electrical Panel (each)	391.00	181.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING MPE

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
UNIT FEES (continued):		
Miscellaneous Apparatus, Conduits, and Conductors	$ 98.00	$ 91.00
Electrical apparatus, conduits, and conductors for which a permit is required, but for which no fee is herein set forth	98.00	121.00
Photovotaic Systems - each	147.00	181.00
Stand Alone Electrical Plan Check (hourly rate)	196.00	-
Other Electrical Inspections (per hour)	-	121.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			2,000	$ 4,183	$0.188
			8,000	$ 5,311	$0.253
1	A-1	Assembly Group - Theaters	20,000	$ 8,347	$0.274
			40,000	$ 13,832	$0.184
			100,000	$ 24,860	$0.249
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
2	A-2	Assembly Group: Restaurants, nightclubs	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294
			250	$ 1,413	$0.296
			1,000	$ 1,635	$0.359
3	A	Assembly Group - TI	2,500	$ 2,174	$0.392
			5,000	$ 3,155	$0.253
			12,500	$ 5,049	$0.404
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
4	A-3	Church and Religious Bldg - Complete	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294
			500	$ 1,927	$0.262
			2,000	$ 2,320	$0.343
5	R-4	Congregate Care - Complete	5,000	$ 3,348	$0.372
			10,000	$ 5,210	$0.247
			25,000	$ 8,914	$0.357
			250	$ 1,413	$0.296
			1,000	$ 1,635	$0.359
6	A-3	Church and Religious Bldg - TI	2,500	$ 2,174	$0.392
			5,000	$ 3,155	$0.253
			12,500	$ 5,049	$0.404
			2,000	$ 3,254	$0.139
			8,000	$ 4,089	$0.191
7	E	Educational Building - Complete	20,000	$ 6,382	$0.207
			40,000	$ 10,519	$0.140
			100,000	$ 18,899	$0.189
			250	$ 1,413	$0.296
			1,000	$ 1,635	$0.359
8	E	Educational Building - TI	2,500	$ 2,174	$0.392
			5,000	$ 3,155	$0.253
			12,500	$ 5,049	$0.404

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			500	$ 1,627	$0.195
			2,000	$ 1,920	$0.248
9	S-2	Parking Garage - Complete	5,000	$ 2,664	$0.270
			10,000	$ 4,012	$0.177
			25,000	$ 6,660	$0.266
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
10	R-1	Hotel Low/Mid Rise - Complete	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294
			1,000	$ 1,585	$0.093
			4,000	$ 1,863	$0.117
11	R-1	Hotel Low/Mid Rise - Shell	10,000	$ 2,566	$0.127
			20,000	$ 3,840	$0.083
			50,000	$ 6,338	$0.127
			250	$ 1,370	$0.277
			1,000	$ 1,578	$0.332
12	R-1	Hotel Low/Mid Rise - TI	2,500	$ 2,076	$0.363
			5,000	$ 2,984	$0.232
			12,500	$ 4,727	$0.378
			500	$ 2,028	$0.278
			2,000	$ 2,445	$0.351
13	B	Offices, etc. - Complete	5,000	$ 3,499	$0.382
			10,000	$ 5,411	$0.250
			25,000	$ 9,157	$0.366
			1,000	$ 1,392	$0.071
			4,000	$ 1,606	$0.087
14	B	Offices, etc. - Shell	10,000	$ 2,125	$0.095
			20,000	$ 3,070	$0.061
			50,000	$ 4,888	$0.098
			100	$ 1,208	$0.510
			400	$ 1,361	$0.573
15	B	Offices, etc. - TI	1,000	$ 1,705	$0.629
			2,000	$ 2,334	$0.390
			5,000	$ 3,503	$0.701
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
16	F	Industrial Building - Complete	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			1,000	$ 1,841	$0.122
			4,000	$ 2,206	$0.158
17	F	Industrial Building - Shell	10,000	$ 3,153	$0.172
			20,000	$ 4,868	$0.113
			50,000	$ 8,270	$0.165
			250	$ 1,370	$0.277
			1,000	$ 1,578	$0.332
18	F	Industrial Building - TI	2,500	$ 2,076	$0.363
			5,000	$ 2,984	$0.232
			12,500	$ 4,727	$0.378
			500	$ 1,841	$0.243
			2,000	$ 2,206	$0.316
19	S-1	Repair Garage & Service St - Complete	5,000	$ 3,153	$0.343
			10,000	$ 4,868	$0.227
			25,000	$ 8,270	$0.331
			500	$ 1,285	$0.119
			2,000	$ 1,464	$0.139
20	S-1	Repair Garage & Service St - Shell	5,000	$ 1,881	$0.152
			10,000	$ 2,642	$0.096
			25,000	$ 4,083	$0.163
			100	$ 1,349	$0.667
			400	$ 1,549	$0.798
21	S-1	Repair Garage & Service St - TI	1,000	$ 2,028	$0.871
			2,000	$ 2,899	$0.556
			5,000	$ 4,566	$0.913
			500	$ 1,927	$0.262
			2,000	$ 2,320	$0.343
22	M	Retail Sales - Complete	5,000	$ 3,348	$0.372
			10,000	$ 5,210	$0.247
			25,000	$ 8,914	$0.357
			500	$ 1,285	$0.119
			2,000	$ 1,464	$0.139
23	M	Retail Sales - Shell	5,000	$ 1,881	$0.152
			10,000	$ 2,642	$0.096
			25,000	$ 4,083	$0.163
			100	$ 1,349	$0.667
			400	$ 1,549	$0.798
24	M	Retail Sales - TI	1,000	$ 2,028	$0.871
			2,000	$ 2,899	$0.556
			5,000	$ 4,566	$0.913

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			2,000	$ 1,841	$0.061
			8,000	$ 2,206	$0.079
25	-	Warehouse - Complete	20,000	$ 3,153	$0.086
			40,000	$ 4,868	$0.057
			100,000	$ 8,270	$0.083
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
26	I	Medical/24 Hour Care - Complete	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294
			1,000	$ 1,627	$0.098
			4,000	$ 1,920	$0.124
27	I	Medical/24 Hour Care - Shell	10,000	$ 2,664	$0.135
			20,000	$ 4,012	$0.088
			50,000	$ 6,660	$0.133
			100	$ 1,542	$0.880
			400	$ 1,806	$1.103
28	I	Medical/24Hour Care - TI	1,000	$ 2,468	$1.201
			2,000	$ 3,669	$0.782
			5,000	$ 6,016	$1.203
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
29	B	Medical Offices - Complete	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294
			1,000	$ 1,627	$0.098
			4,000	$ 1,920	$0.124
30	B	Medical Offices - Shell	10,000	$ 2,664	$0.135
			20,000	$ 4,012	$0.088
			50,000	$ 6,660	$0.133
			250	$ 1,542	$0.352
			1,000	$ 1,806	$0.441
31	B	Medical Offices - TI	2,500	$ 2,468	$0.480
			5,000	$ 3,669	$0.313
			12,500	$ 6,016	$0.481
			500	$ 2,055	$0.291
			2,000	$ 2,491	$0.384
32	-	Restaurant - Complete	5,000	$ 3,642	$0.416
			10,000	$ 5,724	$0.277
			25,000	$ 9,881	$0.395

City of Arroyo Grande
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Fiscal Year 2016-17
BUILDING PLAN CHECK

Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			500	$ 1,413	$0.148
			2,000	$ 1,635	$0.180
33	-	Restaurant - Shell	5,000	$ 2,174	$0.196
			10,000	$ 3,155	$0.126
			25,000	$ 5,049	$0.202
			250	$ 1,306	$0.248
			1,000	$ 1,492	$0.292
34	-	Restaurant - TI	2,500	$ 1,930	$0.319
			5,000	$ 2,727	$0.202
			12,500	$ 4,244	$0.340
			250	$ 1,799	$0.465
			1,000	$ 2,148	$0.605
35	I-4	Day Care Facility - Complete	2,500	$ 3,055	$0.657
			5,000	$ 4,697	$0.433
			12,500	$ 7,948	$0.636
			100	$ 1,542	$0.880
			400	$ 1,806	$1.103
36	I-4	Day Care Facility - TI	1,000	$ 2,468	$1.201
			2,000	$ 3,669	$0.782
			5,000	$ 6,016	$1.203
			500	$ 1,670	$0.205
			2,000	$ 1,977	$0.261
37	H	Hazardous H- Complete	5,000	$ 2,761	$0.284
			10,000	$ 4,183	$0.187
			25,000	$ 6,982	$0.279
			500	$ 2,055	$0.291
			2,000	$ 2,491	$0.384
38	H	Hazardous H- Shell	5,000	$ 3,642	$0.416
			10,000	$ 5,724	$0.277
			25,000	$ 9,881	$0.395
			100	$ 1,542	$0.880
			400	$ 1,806	$1.103
39	H	Hazardous H- T I	1,000	$ 2,468	$1.201
			2,000	$ 3,669	$0.782
			5,000	$ 6,016	$1.203
			200	$ 1,199	$0.250
			800	$ 1,349	$0.280
40	-	Commercial Building - Foundation	2,000	$ 1,685	$0.307
			4,000	$ 2,299	$0.190
			10,000	$ 3,439	$0.344

City of Arroyo Grande
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Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			200	$ 1,242	$0.273
			800	$ 1,406	$0.314
41	-	Commercial Building - Addition	2,000	$ 1,783	$0.344
			4,000	$ 2,471	$0.215
			10,000	$ 3,761	$0.376
			1,000	$ 2,698	$0.216
			4,000	$ 3,347	$0.294
42	R-2	Apartment Building	10,000	$ 5,110	$0.318
			20,000	$ 8,292	$0.214
			50,000	$ 14,712	$0.294
			1,000	$ 2,174	$0.123
			2,000	$ 2,297	$0.636
64	R-3	Single-Family (custom or model)	3,000	$ 2,933	$0.332
			5,000	$ 3,597	$0.471
			7,500	$ 4,774	$0.637
			667	$ 1,278	$0.072
			1,333	$ 1,326	$0.245
65	R-3	Single-Family - Production / Repeat	2,000	$ 1,489	$0.191
			3,333	$ 1,743	$0.221
			5,000	$ 2,112	$0.422
			333	$ 1,218	$0.129
			667	$ 1,261	$0.393
66	R-3	Moved Building - Residential	1,000	$ 1,392	$0.339
			1,667	$ 1,618	$0.377
			2,500	$ 1,932	$0.773
			800	$ 1,109	$0.044
			1,600	$ 1,144	$0.089
67	R-3	Manufactured Home - Complete	2,400	$ 1,215	$0.111
			4,000	$ 1,392	$0.107
			6,000	$ 1,606	$0.268
			667	$ 1,109	$0.053
			1,333	$ 1,144	$0.107
68	R-3	Prefabricated Dwelling - Complete	2,000	$ 1,215	$0.133
			3,333	$ 1,392	$0.128
			5,000	$ 1,606	$0.321
			120	$ 972	$0.208
			480	$ 1,047	$0.165
69	-	Commercial Coach - Complete	1,200	$ 1,166	$0.188
			2,400	$ 1,392	$0.094
			6,000	$ 1,732	$0.289

City of Arroyo Grande
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Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			240	$ 972	$0.104
			960	$ 1,047	$0.083
70	-	Modular Building - Complete	2,400	$ 1,166	$0.094
			4,800	$ 1,392	$0.047
			12,000	$ 1,732	$0.144
			500	$ 994	$0.054
			2,000	$ 1,075	$0.047
71	-	Manufactured Building - Foundation	5,000	$ 1,215	$0.052
			10,000	$ 1,477	$0.028
			25,000	$ 1,893	$0.076
			167	$ 1,109	$0.210
			333	$ 1,144	$0.426
72	U	Residential Garage	500	$ 1,215	$0.531
			833	$ 1,392	$0.514
			1,250	$ 1,606	$1.285
			40	$ 1,028	$0.775
			160	$ 1,121	$0.721
73	U	Pool/Spa - Standard Plan	400	$ 1,294	$0.800
			800	$ 1,614	$0.448
			2,000	$ 2,151	$1.076
			200	$ 1,542	$0.440
			800	$ 1,806	$0.552
74	-	Commercial Building - Remodel	2,000	$ 2,468	$0.601
			4,000	$ 3,669	$0.391
			10,000	$ 6,016	$0.602
			200	$ 1,499	$0.417
			800	$ 1,749	$0.518
75	-	Commercial Building - Repair	2,000	$ 2,370	$0.564
			4,000	$ 3,498	$0.366
			10,000	$ 5,694	$0.569
			50	$ 1,011	$0.580
			200	$ 1,098	$0.523
77	U	Accessory Building - Commercial	500	$ 1,255	$0.582
			1,000	$ 1,546	$0.317
			2,500	$ 2,022	$0.809
			50	$ 1,011	$0.580
			200	$ 1,098	$0.523
78	U	Commercial Carport	500	$ 1,255	$0.582
			1,000	$ 1,546	$0.317
			2,500	$ 2,022	$0.809

City of Arroyo Grande
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Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			167	$ 1,278	$0.288
			333	$ 1,326	$0.978
79	R-3	Single-Family Residential - Addition	500	$ 1,489	$0.762
			833	$ 1,743	$0.886
			1,250	$ 2,112	$1.690
			333	$ 1,459	$0.189
			667	$ 1,522	$0.783
80	R-2	Multi-Family Residential - Addition	1,000	$ 1,783	$0.506
			1,667	$ 2,120	$0.641
			2,500	$ 2,654	$1.062
			333	$ 1,097	$0.102
	IRC		667	$ 1,131	$0.195
81	SFD	Single-Family Residential - Remodel	1,000	$ 1,196	$0.257
			1,667	$ 1,367	$0.244
			2,500	$ 1,570	$0.628
			667	$ 1,224	$0.066
			1,333	$ 1,268	$0.200
82	R-2	Multi-Family Residential - Remodel	2,000	$ 1,401	$0.172
			3,333	$ 1,630	$0.192
			5,000	$ 1,950	$0.390
			333	$ 948	$0.063
			667	$ 969	$0.252
83	R-3	Residential Building - Foundation	1,000	$ 1,053	$0.167
			1,667	$ 1,164	$0.209
			2,500	$ 1,338	$0.535
			83	$ 912	$0.204
			167	$ 929	$0.792
84	U	Accessory Building - Residential	250	$ 995	$0.564
			417	$ 1,089	$0.677
			625	$ 1,230	$1.968
			133	$ 912	$0.128
			267	$ 929	$0.495
85	U	Residential Carport	400	$ 995	$0.353
			667	$ 1,089	$0.423
			1,000	$ 1,230	$1.230
			83	$ 912	$0.204
			167	$ 929	$0.792
86	U	Residential Patio Cover	250	$ 995	$0.564
			417	$ 1,089	$0.677
			625	$ 1,230	$1.968

City of Arroyo Grande
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Fiscal Year 2016-17
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Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Cost	Each Additional SF
			83	$ 1,032	$0.336
			167	$ 1,060	$1.560
87	U	Residential Balcony/Deck	250	$ 1,190	$0.894
			417	$ 1,339	$1.210
			625	$ 1,591	$2.546
			83	$ 1,002	$0.300
			167	$ 1,027	$1.368
88	U	Residential Patio Enclosure	250	$ 1,141	$0.816
			417	$ 1,277	$1.075
			625	$ 1,501	$2.402

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			2,000	$ 2,900	$0.355
			8,000	$ 5,028	$0.308
1	A-1	Assembly Group - Theaters	20,000	$ 8,722	$0.265
			40,000	$ 14,012	$0.299
			100,000	$ 31,977	$0.320
			1,000	$ 2,354	$0.559
			4,000	$ 4,032	$0.581
2	A-2	Assembly Group: Restaurants, nightclubs	10,000	$ 7,515	$0.479
			20,000	$ 12,303	$0.567
			50,000	$ 29,300	$0.586
			250	$ 638	$0.664
			1,000	$ 1,136	$0.235
3	A	Assembly Group - TI	2,500	$ 1,489	$0.259
			5,000	$ 2,137	$0.231
			12,500	$ 3,869	$0.310
			1,000	$ 1,917	$0.440
			4,000	$ 3,236	$0.552
4	A-3	Church and Religious Bldg - Complete	10,000	$ 6,550	$0.439
			20,000	$ 10,936	$0.541
			50,000	$ 27,158	$0.543
			500	$ 1,230	$0.545
			2,000	$ 2,047	$0.617
5	R-4	Congregate Care - Complete	5,000	$ 3,898	$0.474
			10,000	$ 6,267	$0.619
			25,000	$ 15,550	$0.622
			250	$ 475	$0.484
			1,000	$ 838	$0.193
6	A-3	Church and Religious Bldg - TI	2,500	$ 1,128	$0.198
			5,000	$ 1,624	$0.192
			12,500	$ 3,065	$0.245
			2,000	$ 2,846	$0.347
			8,000	$ 4,928	$0.306
7	E	Educational Building - Complete	20,000	$ 8,601	$0.262
			40,000	$ 13,841	$0.298
			100,000	$ 31,709	$0.317
			250	$ 475	$0.484
			1,000	$ 838	$0.193
8	E	Educational Building - TI	2,500	$ 1,128	$0.198
			5,000	$ 1,624	$0.192
			12,500	$ 3,065	$0.245

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			500	$ 638	$0.332
			2,000	$ 1,136	$0.118
9	S-2	Parking Garage - Complete	5,000	$ 1,489	$0.130
			10,000	$ 2,137	$0.115
			25,000	$ 3,869	$0.155
			1,000	$ 1,917	$0.440
			4,000	$ 3,236	$0.552
10	R-1	Hotel Low/Mid Rise - Complete	10,000	$ 6,550	$0.439
			20,000	$ 10,936	$0.541
			50,000	$ 27,158	$0.543
			1,000	$ 682	$0.178
			4,000	$ 1,216	$0.062
11	R-1	Hotel Low/Mid Rise - Shell	10,000	$ 1,586	$0.069
			20,000	$ 2,274	$0.060
			50,000	$ 4,083	$0.082
			250	$ 475	$0.484
			1,000	$ 838	$0.193
12	R-1	Hotel Low/Mid Rise - TI	2,500	$ 1,128	$0.198
			5,000	$ 1,624	$0.192
			12,500	$ 3,065	$0.245
			500	$ 2,136	$1.091
			2,000	$ 3,773	$0.700
13	B	Offices, etc. - Complete	5,000	$ 5,874	$0.657
			10,000	$ 9,159	$0.674
			25,000	$ 19,273	$0.771
			1,000	$ 387	$0.097
			4,000	$ 678	$0.043
14	B	Offices, etc. - Shell	10,000	$ 934	$0.042
			20,000	$ 1,351	$0.043
			50,000	$ 2,637	$0.053
			100	$ 281	$0.677
			400	$ 484	$0.358
15	B	Offices, etc. - TI	1,000	$ 699	$0.319
			2,000	$ 1,018	$0.366
			5,000	$ 2,115	$0.423
			1,000	$ 1,863	$0.425
			4,000	$ 3,137	$0.549
16	F	Industrial Building - Complete	10,000	$ 6,429	$0.434
			20,000	$ 10,765	$0.538
			50,000	$ 26,890	$0.538
			1,000	$ 450	$0.114
			4,000	$ 793	$0.047
17	F	Industrial Building - Shell	10,000	$ 1,073	$0.048
			20,000	$ 1,548	$0.047
			50,000	$ 2,945	$0.059

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			250	$ 614	$0.637
			1,000	$ 1,092	$0.229
18	F	Industrial Building - TI	2,500	$ 1,435	$0.250
			5,000	$ 2,060	$0.225
			12,500	$ 3,748	$0.300
			500	$ 903	$0.365
			2,000	$ 1,450	$0.575
19	S-1	Repair Garage & Service St - Complete	5,000	$ 3,174	$0.414
			10,000	$ 5,242	$0.580
			25,000	$ 13,944	$0.558
			500	$ 423	$0.213
			2,000	$ 743	$0.090
20	S-1	Repair Garage & Service St - Shell	5,000	$ 1,013	$0.090
			10,000	$ 1,462	$0.090
			25,000	$ 2,811	$0.112
			100	$ 281	$0.677
			400	$ 484	$0.358
21	S-1	Repair Garage & Service St - TI	1,000	$ 699	$0.319
			2,000	$ 1,018	$0.366
			5,000	$ 2,115	$0.423
			500	$ 985	$0.409
			2,000	$ 1,599	$0.585
22	M	Retail Sales - Complete	5,000	$ 3,355	$0.429
			10,000	$ 5,498	$0.590
			25,000	$ 14,345	$0.574
			500	$ 518	$0.266
			2,000	$ 917	$0.102
23	M	Retail Sales - Shell	5,000	$ 1,224	$0.107
			10,000	$ 1,761	$0.101
			25,000	$ 3,280	$0.131
			100	$ 281	$0.677
			400	$ 484	$0.358
24	M	Retail Sales - TI	1,000	$ 699	$0.319
			2,000	$ 1,018	$0.366
			5,000	$ 2,115	$0.423
			2,000	$ 2,541	$0.316
			8,000	$ 4,435	$0.197
25	-	Warehouse - Complete	20,000	$ 6,794	$0.179
			40,000	$ 10,368	$0.193
			100,000	$ 21,976	$0.220
			1,000	$ 1,917	$0.440
			4,000	$ 3,236	$0.552
26	I	Medical/24 Hour Care - Complete	10,000	$ 6,550	$0.439
			20,000	$ 10,936	$0.541
			50,000	$ 27,158	$0.543

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			1,000	$ 477	$0.122
			4,000	$ 843	$0.049
27	I	Medical/24 Hour Care - Shell	10,000	$ 1,134	$0.050
			20,000	$ 1,633	$0.048
			50,000	$ 3,079	$0.062
			100	$ 253	$0.607
			400	$ 435	$0.340
28	I	Medical/24Hour Care - TI	1,000	$ 639	$0.293
			2,000	$ 932	$0.350
			5,000	$ 1,981	$0.396
			1,000	$ 1,917	$0.440
			4,000	$ 3,236	$0.552
29	B	Medical Offices - Complete	10,000	$ 6,550	$0.439
			20,000	$ 10,936	$0.541
			50,000	$ 27,158	$0.543
			1,000	$ 491	$0.126
			4,000	$ 868	$0.049
30	B	Medical Offices - Shell	10,000	$ 1,164	$0.051
			20,000	$ 1,676	$0.049
			50,000	$ 3,146	$0.063
			250	$ 641	$0.667
			1,000	$ 1,141	$0.237
31	B	Medical Offices - TI	2,500	$ 1,496	$0.260
			5,000	$ 2,146	$0.231
			12,500	$ 3,882	$0.311
			500	$ 985	$0.409
			2,000	$ 1,599	$0.585
32	-	Restaurant - Complete	5,000	$ 3,355	$0.429
			10,000	$ 5,498	$0.590
			25,000	$ 14,345	$0.574
			500	$ 436	$0.221
			2,000	$ 768	$0.092
33	-	Restaurant - Shell	5,000	$ 1,043	$0.092
			10,000	$ 1,505	$0.092
			25,000	$ 2,878	$0.115
			250	$ 641	$0.667
			1,000	$ 1,141	$0.237
34	-	Restaurant - TI	2,500	$ 1,496	$0.260
			5,000	$ 2,146	$0.231
			12,500	$ 3,882	$0.311
			250	$ 985	$0.819
			1,000	$ 1,599	$1.171
35	I-4	Day Care Facility - Complete	2,500	$ 3,355	$0.857
			5,000	$ 5,498	$1.180
			12,500	$ 14,345	$1.148

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			100	$ 226	$0.530
			400	$ 385	$0.322
36	I-4	Day Care Facility - TI	1,000	$ 578	$0.269
			2,000	$ 847	$0.333
			5,000	$ 1,847	$0.369
			500	$ 985	$0.409
			2,000	$ 1,599	$0.585
37	H	Hazardous H- Complete	5,000	$ 3,355	$0.429
			10,000	$ 5,498	$0.590
			25,000	$ 14,345	$0.574
			500	$ 409	$0.206
			2,000	$ 718	$0.088
38	H	Hazardous H- Shell	5,000	$ 983	$0.087
			10,000	$ 1,419	$0.088
			25,000	$ 2,744	$0.110
			100	$ 226	$0.530
			400	$ 385	$0.322
39	H	Hazardous H- T I	1,000	$ 578	$0.269
			2,000	$ 847	$0.333
			5,000	$ 1,847	$0.369
			200	$ 226	$0.265
			800	$ 385	$0.161
40	-	Commercial Building - Foundation	2,000	$ 578	$0.135
			4,000	$ 847	$0.167
			10,000	$ 1,847	$0.185
			200	$ 253	$0.303
			800	$ 435	$0.170
41	-	Commercial Building - Addition	2,000	$ 639	$0.147
			4,000	$ 932	$0.175
			10,000	$ 1,981	$0.198
			1,000	$ 1,839	$0.455
			4,000	$ 3,203	$0.523
42	R-2	Apartment Building	10,000	$ 6,339	$0.444
			20,000	$ 10,775	$0.498
			50,000	$ 25,719	$0.514
			1,000	$ 1,674	$0.996
			2,000	$ 2,670	$1.017
43	R-3	Single-Family (custom or model)	3,000	$ 3,687	$0.912
			5,000	$ 5,510	$0.746
			7,500	$ 7,374	$0.983
			667	$ 1,054	$0.885
			1,333	$ 1,644	$0.864
44	R-3	Single-Family - Production / Repeat	2,000	$ 2,220	$0.743
			3,333	$ 3,210	$0.684
			5,000	$ 4,350	$0.870

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			333	$ 182	$0.342
			667	$ 296	$0.360
45	R-3	Moved Building - Residential	1,000	$ 416	$0.326
			1,667	$ 633	$0.250
			2,500	$ 841	$0.336
			800	$ 138	$0.114
			1,600	$ 229	$0.120
46	R-3	Manufactured Home - Complete	2,400	$ 325	$0.112
			4,000	$ 504	$0.081
			6,000	$ 665	$0.111
			667	$ 138	$0.137
			1,333	$ 229	$0.144
47	R-3	Prefabricated Dwelling - Complete	2,000	$ 325	$0.134
			3,333	$ 504	$0.097
			5,000	$ 665	$0.133
			120	$ 111	$0.181
			480	$ 176	$0.207
48	-	Commercial Coach - Complete	1,200	$ 325	$0.136
			2,400	$ 488	$0.221
			6,000	$ 1,285	$0.214
			240	$ 111	$0.090
			960	$ 176	$0.103
49	-	Modular Building - Complete	2,400	$ 325	$0.068
			4,800	$ 488	$0.111
			12,000	$ 1,285	$0.107
			500	$ 111	$0.043
			2,000	$ 176	$0.050
50	-	Manufactured Building - Foundation	5,000	$ 325	$0.033
			10,000	$ 488	$0.053
			25,000	$ 1,285	$0.051
			167	$ 223	$0.816
			333	$ 359	$0.846
51	U	Residential Garage	500	$ 500	$0.762
			833	$ 754	$0.602
			1,250	$ 1,005	$0.804
			40	$ 215	$1.250
			160	$ 365	$0.788
52	U	Pool/Spa - Standard Plan	400	$ 554	$0.648
			800	$ 813	$0.818
			2,000	$ 1,794	$0.897
			200	$ 420	$0.530
			800	$ 738	$0.224
53	-	Commercial Building - Remodel	2,000	$ 1,007	$0.224
			4,000	$ 1,454	$0.224
			10,000	$ 2,798	$0.280

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			200	$ 420	$0.530
			800	$ 738	$0.224
54	-	Commercial Building - Repair	2,000	$ 1,007	$0.224
			4,000	$ 1,454	$0.224
			10,000	$ 2,798	$0.280
			50	$ 133	$0.553
			200	$ 216	$0.523
55	U	Accessory Building - Commercial	500	$ 373	$0.368
			1,000	$ 557	$0.557
			2,500	$ 1,392	$0.557
			50	$ 163	$0.713
			200	$ 270	$0.567
56	U	Commercial Carport	500	$ 440	$0.422
			1,000	$ 651	$0.592
			2,500	$ 1,539	$0.616
			167	$ 267	$0.960
			333	$ 427	$0.984
57	R-3	Single-Family Residential - Addition	500	$ 591	$0.876
			833	$ 883	$0.715
			1,250	$ 1,181	$0.945
			333	$ 704	$1.197
			667	$ 1,103	$1.179
58	R-2	Multi-Family Residential - Addition	1,000	$ 1,496	$1.020
			1,667	$ 2,176	$0.919
			2,500	$ 2,942	$1.177
			333	$ 252	$0.459
			667	$ 405	$0.465
59	R-3	Single-Family Residential - Remodel	1,000	$ 560	$0.420
			1,667	$ 840	$0.340
			2,500	$ 1,123	$0.449
			667	$ 363	$0.320
			1,333	$ 576	$0.321
60	R-2	Multi-Family Residential - Remodel	2,000	$ 790	$0.283
			3,333	$ 1,167	$0.241
			5,000	$ 1,569	$0.314
			333	$ 223	$0.408
			667	$ 359	$0.423
61	R-3	Residential Building - Foundation	1,000	$ 500	$0.381
			1,667	$ 754	$0.301
			2,500	$ 1,005	$0.402
			83	$ 153	$1.176
			167	$ 251	$1.248
62	U	Accessory Building - Residential	250	$ 355	$1.152
			417	$ 547	$0.850
			625	$ 724	$1.158

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Base Fee FY 16-17	Each Additional SF
			133	$ 138	$0.683
			267	$ 229	$0.720
63	U	Residential Carport	400	$ 325	$0.671
			667	$ 504	$0.483
			1,000	$ 665	$0.665
			83	$ 138	$1.092
			167	$ 229	$1.152
64	U	Residential Patio Cover	250	$ 325	$1.074
			417	$ 504	$0.773
			625	$ 665	$1.064
			83	$ 138	$1.092
			167	$ 229	$1.152
65	U	Residential Balcony/Deck	250	$ 325	$1.074
			417	$ 504	$0.773
			625	$ 665	$1.064
			83	$ 138	$1.092
			167	$ 229	$1.152
66	U	Residential Patio Enclosure	250	$ 325	$1.074
			417	$ 504	$0.773
			625	$ 665	$1.064

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
RECREATION SERVICES

Fee Description	FY 2016-17
Copies, per page (Black and White)	$ 0.20
Park Facility Use Fees:	
Strother Park-Large Barbecue	75.00
Strother Park-Security Deposit	30.00
Strother Park-Small Barbecue	40.00
Strother Park-Wedding Reception	155.00
Strother Park-Security 1,2,3	70.00
Elm Street Park-Barbecue	75.00
Elm Street Park-Security Deposit	30.00
Rancho Grande Park - Large BBQ	75.00
Rancho Grande Park - Small BBQ (areas 2 and 3)	40.00
Strother Park Deposit	30.00
Kingo Park	40.00
Kingo Park Deposit	30.00
Rotary Bandstand Fees:	
Rent	75.00
Deposit	30.00
Soto Sports Complex Use Fees:	
Campbell Field Rental Fee	15.00
Campbell Field Rental Fee (with lights)	35.00
Pilg Field Rental Fee	15.00
Pilg Field Rental Fee (with lights)	35.00
Santos Field Rental Fee	15.00
Volunteer Field Rental Fee	15.00
Volunteer Field with Lights Rental	35.00
Ikeda Field Rental	15.00
Ikeda Field with Lights Rental	35.00
Porter Field Rental Fee	20.00
Porter Field with Lights Rental	40.00
Tennis Court Rental-1 Hour	10.00
Tennis Courts - 4 Rental	100.00
Pickleball Club - Annual Fee	95.00
Food Booth Rental Fee (Soto)	35.00
Food Vendor Space Rental Fee	10% of Gross

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
RECREATION SERVICES

Fee Description		FY 2016-17
Soto Sports Complex Use Fees (continued):		
Meeting Room Rental Fee (Jaycee room)		$ 20.00
Field Prep Fees (except Porter)		20.00
Field Prep Fees - Porter		35.00
Tournament Sch. & Coordin Fee		65.00
Tournament CLEANING / SECURITY Deposit Fee		260.00
Tournament Staff Attendant - HOURLY FEE		15.00
Soto Sports Complex Use Fees - APPROVED YOUTH GROUPS:		
Field Rental (practice and league games) - each field - hourly		2.00
Concession Stand Fee - Buildings - hourly		5.00
Concession Stand Fee - Mobile - hourly		3.00
Non-resident - per participant		2.00
Woman's Club Use Fees:		
Non-Resident Fee		50.00
Partial day rental - Mon - Thurs, after 5 pm	per hr	50.00
Full day rental - Friday, Saturday, or Sunday		550.00
Second day rental - Friday, Saturday or Sunday		275.00
Security Deposit (No Alcohol/No Band)		400.00
Security Deposit (with Alcohol)		1,000.00
Building Supervision Fee	per hr	12.00
Rental Fee (on-going users):		
Non-profit groups/Service clubs/Youth groups:		
(20 or less attendees)	per hr	3.00
(21 - 50 attendees)	"	4.00
(51 or more attendees)	"	5.00
Groups with reciprocal services	"	3.00
Private groups or clubs:	per hr	
(20 or less attendees)	"	8.00
(21 - 50 attendees)	"	9.00
(51 or more attendees)	"	10.00
Groups with reciprocal services	"	5.00
For-profit groups	per hr	25.00
Custodial Fee (special event rentals only)		100.00
Reservation Cancellation Fees:		
If cancelled 30 days or more ahead of event		100.00
If cancelled less than 30 days ahead of event		200.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
RECREATION SERVICES

Fee Description			FY 2016-17
Woman's Club Use Fees (continued):			
Amenities Fees:			
Chairs	per chair	$	0.25
Tables	per table		1.00
Community Garden Deposit			25.00
Community Garden Plot	per 6 months		36.00
Elm Street Community Center Use Fees:			
Rental Fee	per hr		30.00
Rental Fee - full day			175.00
Building Supervision Fee	per hr		10.00
Security deposit			150.00
Adult Sport League Fees:			
Adult Softball			435.00
Adult Basketball			365.00
Non-Resident Fee			8.00
Seasonal Playground Programs:			
Annual Registration Fee			15.00
Playground-Elm Street (Winter/Spring/Summer)	per day		23.00
	half day		11.50
Late pickup (after 4:15)			10.00
Pre-School Fees:			
Annual Registration Fee			15.00
Play & Learn-Tues & Thur.	per hr		4.20
Play & Learn-Mon, Wed & Fri.	"		4.20
Kindergartens in Training	"		4.20
Summer Play & Learn	"		4.20
Late Pick-up Fees:			
First late pick-up	per child		5.00
Second late pick-up	"		10.00
Third late pick-up	"		20.00
Children In Motion Program:			
Children In Motion Annual Registration		$	25.00
Branch School - Mornings			
5 Days Per Week	per 4 wks		97.50
4 Days Per Week	"		84.00
3 Days Per Week	"		67.50
2 Days Per Week	"		48.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
RECREATION SERVICES

Fee Description			FY 2016-17
Children In Motion Fees (continued):			
Branch School - Afternoons			
5 Days Per Week	per 4 wks		178.75
4 Days Per Week	"		154.00
3 Days Per Week	"		123.75
2 Days Per Week	"		88.00
Extra Day - Branch School			
Morning	per day		6.50
Afternoon	"		12.75
Late Start Monday	per day		2.25
Kindercare - Branch School			
5 Days Per Week	per 4 wks		195.00
4 Days Per Week	"		168.00
3 Days Per Week	"		135.00
2 Days Per Week	"		96.00
Extra Day	per day		12.75
Ocean View School - Mornings			
5 Days Per Week	per 4 wks	$	97.50
4 Days Per Week	"		84.00
3 Days Per Week	"		67.50
2 Days Per Week	"		48.00
Ocean View School - Afternoons			
5 Days Per Week	per 4 wks		195.00
4 Days Per Week	"		168.00
3 Days Per Week	"		135.00
2 Days Per Week	"		96.00
Extra Day - Ocean View School			
Morning	per day		6.50
Afternoon	"		12.75
Late Start Monday	per day		2.25
Elm Community Center - Mornings			
5 Days Per Week	per 4 wks		276.25
4 Days Per Week	"		238.00
3 Days Per Week	"		191.25
2 Days Per Week	"		136.00
Elm Community Center - Afternoons Care Plan A			
5 Days Per Week	per 4 wks		195.00
4 Days Per Week	"		168.00
3 Days Per Week	"		135.00
2 Days Per Week	"		96.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
RECREATION SERVICES

Fee Description			FY 2016-17
Children In Motion Fees (continued):			
Elm Community Center - Afternoons Care Plan B			
5 Days Per Week	per 4 wks		373.75
4 Days Per Week	"		322.00
3 Days Per Week	"		258.75
2 Days Per Week	"		184.00
Extra Day - Elm Community Center			
Morning	per day	$	15.00
Care Plan A (12:15 pm - 3:15 pm)	"		12.75
Care Plan B (12:15 pm - 6:00 pm)	"		24.50
Winter/Spring/Summer -Full Day			
5 Days Per Week	per week		150.00
4 Days Per Week	"		128.00
3 Days Per Week	"		102.00
Minimum Days (teacher work day/early release)			
Regular day of attendance	per day		9.75
Non-regular day of attendance	"		16.50
Late Pick-up Fees:			
Children in Motion is open until 6:00 pm. Additional fees apply for children picked up after 6:00			
Pickup 6:01 - 6:15 pm	per child		10.00
Pickup 6:16 - 6:30 pm	"		20.00
Pickup 6:31 - 6:45 pm	"		30.00

City of Arroyo Grande
MASTER FEE SCHEDULE
Fiscal Year 2016-17
PUBLIC WORKS SERVICES

Fee Description		FY 2016-17
LABOR COSTS (per hour):		
DURING REGULAR WORK HOURS:		
Full Time employee	$	59.30
Part Time employee		22.20
AFTER REGULAR WORK HOURS:		
Full Time employee		88.95
Part Time employee		33.30
MINIMUM CALL-OUT RATE	2 hours at 1.5 times billing rate	
EQUIPMENT BILLING RATE (per hour)		
Pickup Truck		17.00
Service Truck		42.00
Backhoe		43.00
CAT Generator		82.00
Loader		50.00
6" Pump		23.00
Dump/Flat Bed Truck (5-7 yds)		36.00
Sewer/Vacuum/Jet Truck		125.00
Chipper		44.00
Concrete Saw		10.00
Air Compressor		17.00
5-Ton Roller		30.00
MATERIAL COST: (cost plus tax)		
Concrete (per yard)		125.00
Sand (per ton)		25.00
Class II Base (per ton)		30.00
A/C (per ton)		100.00

COMPARISON OF CURRENT FEES TO RECOMMENDED FEES

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

ADMINISTRATIVE SERVICES

Fee Description	Current Fee	FY 2016-17 Fee	
Budget	$ 40.00	$ 40.00	
Financial Statements	copy costs	copy costs	
Business License Fees:			
(Basic fees are prorated per the application date: Jan1-Jun30, 100%; Jul1-Dec31, 50%)			
Basic Fee--All businesses except Specific License Fees listed	31.00*	31.00*	
>Per Employee, Partner, or Associate (Except those listed below)	5.00	5.00	
Specific License Fees:			
Contractor	61.00*	61.00*	
Motels & Hotels (Basic Fee)	31.00*	31.00*	
>per room	1.00	1.00	
Trailer Parks	31.00*	31.00*	
>per space	1.00	1.00	
Hospitals, Sanitariums, Rest or Nursing Homes	41.00*	41.00*	
>per bed	3.00	3.00	
Taxi Cabs	46.00*	46.00*	
>per vehicle	15.00	15.00	
Billboards	126.00*	126.00*	
Commercial Auctions - Per Year	86.00*	86.00*	
Commercial Auctions - Per Day of Auctioning	26.00*	26.00*	
Circuses and similar shows (per day)	70.00	70.00	+ $1 SB1186
Bazaars and street fairs:			
>Small Bazaars (1-4 displays or exhibits) per display per every two (2) days	15.00	15.00	+ $1 SB1186
>Large Bazaars (5 or more displays or exhibits) per day	70.00	70.00	+ $1 SB1186
* Includes $1 per license per State law (SB 1186)			
Copies, per page (Black and White)	0.20	0.20	
Color copies	Actual cost	Actual cost	
Maps--Chamber of Commerce	1.00	1.00	
Utility Fees and Penalties:			
Renter's Deposit	180.00	180.00	
New Utility Account Set Up Fee	30.00	30.00	
Past Due Penalty (% of Past Due Total)	0.10	0.10	
Lock Cut Replacement Fee	10.00	10.00	
Reconnection Fee (Reconnect by City Personnel)	45.00	45.00	
Unauthorized Reconnection Fee (Reconnect by non-City Personnel)	65.00	65.00	
Returned check fee (NSF) -Per CA Civil Code Section 1719	25.00	25.00	

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

CITY CLERK/LEGISLATIVE AND INFORMATION SERVICES

Fee Description	Current Fee	FY 2016-17 Fee
City Council Agenda and Minutes Subscription:		
City Council Agenda Only	$ 20.00	$ 20.00
City Council Agenda and Minutes	35.00	35.00
City Council Meeting Audio CD	$ 5.00/each	$ 5.00/each
City Council Meeting DVD	Vendor cost	Vendor cost
Candidate Filing Fee	no charge	no charge
Candidate Statement	actual cost	actual cost
Notice of Intent to Circulate Petition (EC 9202)	200.00	200.00
Copies, per page (Black and White)	0.20	0.20
Color copies	Actual cost	Actual cost
Copies of records sent to a commercial copier	Actual cost	Actual cost
Document Certification	10.00	10.00
Fair Political Practices Commission Forms:		
Statement of Economic Interests Form 700 (GC 81008)	.10/page	.10/page
Campaign Statements (GC 81008)	.10/page	.10/page
Retrieval fee for statements 5 or more years old (GC 81008)	5.00/request	5.00/request
Municipal Code (w/out binder)	150.00	150.00
Municipal Code Supplement Subscription	25.00/year	25.00/year
Notary (per signature)	10.00	10.00
Transcript of City Council proceedings	Actual cost	Actual cost

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

ENGINEERING

Fee Description	Current Fee	FY 2016-17 Fee
Printing/Copying Charges:		
8 1/2" x 11 (per page)	$ 0.20	$ 0.20
18" x 30 (per page)	3.00	3.00
24" x 36" (per page)	4.00	4.00
36" x 48" (per page)	5.00	5.00
Standard Plans	35.00	35.00
Land Use Map and Zoning Maps (each)		
24x36	3.00	3.00
36x48	4.00	4.00
Welcome to Arroyo Grande Maps	4.00	4.00
Overtime Inspections (per hour- 2 hour min.)	145.00	140.00
Map Review - Final (LLA, PM, TM 0-2 Lots)	2,983.00	5,210.00
Each Additional Lot	23.00	124.00
Additional Map Review - After 3	2,983.00	2,481.00
Encroachment Permit - Minor (pod, dumpster)	250.00	50.00
Encroachment Permit - Standard - per Month	250.00	619.00
Encroachment Permit - Franchise Annual	5,750.00	15,500.00
Certificate of Compliance	332.00	1,915.00
Certificate of Correction / Merger	184.00	693.00
Transporation Permit - each occurance	64.00	36.00
Public Improvement Plan - Plan Check (based on Engineer's estimate of construction cost):		
$0 - 10,000	100.00	2,285.00
$10,001 - 50,000	500.00	2,626.00
$50,001 - 100,000	1,000.00	3,023.00
$100,001 - 250,000	1,750.00	3,482.00
$250,001 - 500,000	3,000.00	4,842.00
$500,001 - 1.0 Million	5,500.00	6,315.00
Each additional $500,000 (over $1M)	3,000.00	1,944.00
Additional Review Public Improvement Plan - Plan Check - After 3 (based on Engineer's estimate of construction cost):		
$0 - 10,000	33.00	554.00
$10,001 - 50,000	167.00	622.00
$50,001 - 100,000	333.00	691.00
$100,001 - 250,000	583.00	826.00
$250,001 - 500,000	1,000.00	1,093.00
$500,001 - 1.0 Million	1,833.00	1,899.00
Each additional $500,000 (over $1M)	1,000.00	805.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

ENGINEERING

Fee Description	Current Fee	FY 2016-17 Fee
Grading / Drainage / Erosion Plan Review:		
0 - 50 cy	$ -	$ 1,132.00
50 cy to 100 cy	314.00	1,215.00
100 cy to 1,0000 cy	375.00	1,372.00
1,000 cy to 10,000 cy	458.00	1,529.00
10,000 cy to 100,000 cy	586.00	1,685.00
Hydraulic / Hydrology Report Review	400.00	710.00
SWPPP Review	400.00	710.00
Stormwater Control Plan Review	400.00	710.00
Inspection Agreement, including Subdivision Agreement (based on Engineer's estimate of construction cost):		
$0 - 10,000	430.00	662.00
$10,001 - 50,000	2,150.00	1,723.00
$50,001 - 100,000	4,300.00	3,298.00
$100,001 - 250,000	10,750.00	6,583.00
$250,001 - 500,000	21,500.00	12,662.00
$500,001 - 1.0 Million	38,000.00	24,567.00
Each additional $500,000 (over $1M)	21,500.00	11,960.00
Major Project with a Contract Engineer - Actual cost of Contractor passed directly through to Applicant		
Major Project with a Contract Engineer - City Project Management and Administrative Charge		1,143.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

COMMUNITY DEVELOPMENT

Fee Description	Current Fee	FY 2016-17 Fee
Development Code w/out Appendices	$ 50.00	$ 50.00
Appendice 1	15.00	15.00
Appendice 2	5.00	5.00
Development Code w/Appendices	70.00	70.00
General Plan	25.00	25.00
Housing Element 2003	35.00	35.00
General Plan EIR	12.00	12.00
Design Guidelines for Historic Districts	25.00	25.00
Design Guidelines for Traffic Way/Station Way	6.00	6.00
Design Guidelines for Mixed Use Districts	30.00	30.00
East Grand Avenue Enhancement Plan	20.00	20.00
Land Use Map and Zoning Maps (each)		
24 x 36	3.00	3.00
36 x 48	4.00	4.00
DVD (Planning Commission meetings)	Vendor cost	Vendor cost
Audio Tape copies	10.00	10.00
Copies, per page (Black and White)	0.20	0.20
Color copies	Actual cost	Actual cost
Arroyo Grande Bike Plan	26.00	26.00
Downtown Parking in lieu fee (per resolution 3994)	24,000.00	24,000.00
Notary (per signature)	10.00	10.00
Annexation - deposit (fee based on actual time at staff at hourly rates)		20,000.00
Time and Materials (if project exceeds 50 hours of staff time)		
Appeals:		
CD Director to Planning Commission	263.00	333.00
Planning Commission to City Council	263.00	790.00
Certificate of Compliance	788.00	2,387.00
Conditional Use Permit:		
Project - Major (multi building)	7,352.00	9,750.00
Time and Materials (if project exceeds 50 hours of staff time)		
Project - Minor (routine) - as det'd by CDD	3,623.00	4,221.00
Amendment	945.00	2,132.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

COMMUNITY DEVELOPMENT

Fee Description	Current Fee	FY 2016-17 Fee
Development Agreement - deposit	$ 3,151.00	$ 16,325.00
Time and Materials (if project exceeds 50 hours of staff time)		
Dev. Code Amendment - Major	4,201.00	11,000.00
Time and Materials (if project exceeds 50 hours of staff time)		
Dev. Code Amendment - Minor	2,100.00	6,048.00
Environmental Impact Determination:		
Initial Study Fee	990.00	2,319.00
Negative Declaration	210.00	377.00
Mitigated Neg Dec	832.00	1,575.00
General Plan Amendment (Major)	7,352.00	11,000.00
Time and Materials (if project exceeds 50 hours of staff time)		
General Plan Amendment (Minor)	1,785.00	6,048.00
Home Occupation Permit	84.00	112.00
Lot Line Adjustment	1,260.00	2,260.00
Lot Merger / Reversion to Acreage	1,050.00	2,224.00
Mailing Label Production	105.00	276.00
Request for Meeting Continuance	168.00	314.00
Minor Use Permit - Architectural Review		
Major (e.g. subdivision if PUD or CUP is not concurrently processed)	630.00	3,496.00
Minor (e.g. single lot)	315.00	627.00
Minor Use Permit - Historic Resource Designation	200.00	1,000.00
Minor Use Permit - Large Family Day Care	200.00	381.00
Minor Use Permit - Minor Exception	424.00	679.00
Minor Use Permit - Plot Plan Review	420.00	500.00
Minor Use Permit - Temporary Use Permit	158.00	200.00
Minor Use Permit - Viewshed Review:	596.00	768.00
Planned Unit Development Permit (Major)	7,352.00	10,370.00
Time and Materials (if project exceeds 50 hours of staff time)		
Planned Unit Development Permit (Minor)	3,623.00	4,962.00
Planning Commission Interpretation or Waiver	525.00	1,230.00
Pre-Application - S.A.C.	263.00	835.00
Public Art Permit	630.00	630.00
Research (deposit)	84.00	150.00
Signs:		
Planned Sign Program	630.00	1,625.00
Administrative Sign Permit	105.00	233.00
Administrative Sign Program	263.00	915.00
Specific Plan or Amendment (deposit)	7,352.00	16,294.00
Time and Materials (if project exceeds 50 hours of staff time)		

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

COMMUNITY DEVELOPMENT

Fee Description	Current Fee	FY 2016-17 Fee
Tentative Parcel Map (0-4 lots)	$ 1,349.00	$ 6,481.00
with Vesting (added to base fee)	402.00	402.00
Amendment	1,996.00	3,139.00
Tentative Tract Map:		
5-20 lots	3954 + 100 per lot	10,649.00
over 20 lots	5,954.00	12,361.00
with Vesting (added to base fee)	1,043.00	1,043.00
Amendment	1,996.00	4,675.00
Time Extension	$ 760.00	$ 1,745.00
Variance	1,349.00	2,469.00
Zoning Compliance Letter	63.00	100.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

POLICE

Fee Description	Current Fee	FY 2016-17 Fee
ANIMAL CONTROL / IMPOUND		
Dog Impound Fee		
1st Impound		$ 20.00
2nd Impound		40.00
3rd Impound +		60.00
Cat Impound Fee		
1st Impound		20.00
2nd Impound		40.00
3rd Impound +		60.00
PERMITS & LICENSES:		
Alarm Permit		
Original Application Permit Processing Fee	95.00	95.00
Annual Renewal Permit Processing Fee	31.00	45.00
False Alarm Response		
Fourth False Alarm within 12 months	72.00	150.00
Fifth False Alarm within 12 months	107.00	300.00
Sixth or more false alarm within 12 months (per incident)	143.00	450.00
Block Party Permit		
Block Party Permit	-	25.00
Commercial Filming / Still Photography Permit		
Permit Processing Fee		50.00
Commercial Filming (per day)	244.00	250.00
Still Photography (per day)	244.00	100.00
City Staff Assigned - 4 hour minimum (if applicable)		overtime rate
Concealed Weapons Permit Original Application		
Police Department Investigation Fee	259.00	100.00
Dept of Justice & FBI fingerprint process (DOJ passthrough fee paid by applicant)	actual cost	actual cost
Live Scan Fingerprint Rolling Fee (per penal code section 13300)	25.00	25.00
Identification Card		20.00
Concealed Weapons Permit Biennial Renewal:		
Police Department Investigation Fee	147.00	25.00
Identification Card		20.00
Medical Marijuana Delivery Service License		
Application Processing Fee		600.00
Background Investigation Fees		92.00
ID Card / Vehicle Permit Fee		30.00
Medical Marijuana Delivery Service License Renewal		
Application Processing Fee		500.00
Background Investigation Fees		35.00
ID Card / Vehicle Permit Fee		30.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

POLICE

Fee Description	Current Fee	FY 2016-17 Fee
Medical Marijuana Delivery Driver Permit		
Application Processing Fee		$ 600.00
Background Investigation Fees		92.00
ID Card / Vehicle Permit Fee		30.00
Medical Marijuana Delivery Driver Permit Renewal		
Application Processing Fee		500.00
Background Investigation Fees		92.00
ID Card / Vehicle Permit Fee		30.00
Mobile Vendor Permit		
Permit Processing Fee	63.00	125.00
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00	25.00
Dept of Justice & FBI Fingerprint Process	actual cost	actual cost
Mobile Vendor Employee Permit		
Permit Processing Fee	63.00	125.00
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00	25.00
Dept of Justice & FBI Fingerprint Process	actual cost	actual cost
Palmreader Fortune Teller Permit - Original Application		
Permit Processing Fee	164.00	125.00
Dept of Justice & FBI fingerprint process (DOJ passthrough fee paid by applicant)	actual cost	actual cost
Live Scan Fingerprint Rolling Fee (per penal code section 13300)	25.00	25.00
Palmreader Fortune Teller Permit - Annual Renewal		
Permit Renewal Processing	137.00	100.00
Palmreader Fortune Teller Establishment Permit - Original Application		
Permit Processing Fee	298.00	125.00
Live Scan Fingerprint Rolling Fee (per penal code section 13300)	25.00	25.00
Dept of Justice & FBI fingerprint process (DOJ passthrough fee paid by applicant)	actual cost	actual cost
Palmreader Fortune Teller Establishment Permit - Renewal		
Permit Processing Fee	189.00	100.00
Public Safety and Welfare Permit:		
Less than 200 Non-Commercial Event	90.00	50.00
More than 200 Non-Commercial Event	142.00	100.00
Commercial Event	630.00 - 945.00	125.00
Second Hand Dealer Permit Original Application		
Permit Processing Fee	115.00	125.00
Live Scan Fingerprint Rolling Fee (per penal code section 13300)	25.00	25.00
Dept of Justice & FBI Fingerprint process (DOJ passthrough fee paid by	actual cost	actual cost
Second Hand Dealer Permit Biennial Renewal		
City Processing Fee	58.00	100.00
Solicitation Permit (per solicitor)		
Permit Processing Fee	65.00	125.00
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00	25.00
Dept of Justice & FBI Fingerprint Processing Fee	actual cost	actual cost

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

POLICE

Fee Description	Current Fee	FY 2016-17 Fee
Taxi Cab Driver Permit Original Application		
Permit Processing Fee	$ 212.00	$ 125.00
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00	25.00
Dept of Justice & FBI Fingerprint Process	actual cost	actual cost
Taxi Cab Driver Permit Annual Renewal		
Annual Renewal	37.00	100.00
Tobacco Retailers License		
Permit Processing Fee	218.00	125.00
OTHER FEES		
Citation correction certification	20.00	25.00
Civil Witness Fee (Deposit)	158.00	275.00
Copies, per page (Black and White)	.20 per page	.20 per page
Copies - Color copies per page	5.00	5.00
Court Ordered Booking		125.00
Criminal history summary examination	31 - 111	
Live Scan Fingerprint Rolling Fee (per PC 13300)	25.00	25.00
Dept of Justice & FBI Fingerprint Process	actual cost	actual cost
Disturbance 415PC		
Second Response	53.00	150.00
Third Response	53.00	300.00
Fourth Response	53.00	500.00
Emergency DUI Response -Impaired Driver Accident - Actual Time @		
Staff Hourly Rates	actual cost	actual cost
Local Records Check	31.00	15.00
Photographs		
per disc	21.00	25.00
Property Handling for Mailing / Shipping	34.00	actual cost
Replacement of lost/stolen Permits, Licenses and registration receipts	10.00	45.00
Repossessed Vehicle	15.00	15.00
Subpoena Duces Tecum		
Actual staff time billed at hourly rate to produce records	actual cost	actual cost
.20 per page produced	actual cost	actual cost
postage/shipping	actual cost	actual cost
Custodian of Records Court Appearance		$275
Vehicle Release - Impound/Stored Vehicle Release	36 - 62	50.00
Vehicle Release 30-day Impound Release Review	36 - 62	75.00
Clearance letter	27.00	45.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING MISC

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee Current	Inspection Fee Current	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
Cellular/Mobile Phone, free-standing NEW	$ 718.00	$ 1,168.00	$ 986.00	$ 1,405.00
Cellular Tower with Equipment Shelter	718.00	1,306.00	986.00	1,575.00
Cellular Tower Equipment Demolition			379.00	396.00
Awning (not patio cover) Tents / Canopies / Bootl	83.00	129.00	103.00	154.00
Change of Occupancy No T.I. w/ plan check & Inspection	135.00	259.00	172.00	313.00
Close Existing Openings	83.00	176.00	103.00	210.00
Compliance Inspections/Reinspections	151.00	216.00	191.00	258.00
Deck (with Calcs)	173.00	234.00	221.00	276.00
Demolition	83.00	272.00	103.00	324.00
Demolition - MultiFamily/Commercial	83.00	272.00	103.00	324.00
Door	83.00	186.00	103.00	222.00
Fence or Wall (wood, chain link, wrought iron):				
>6 feet in height, 1st 100 s.f.	83.00	234.00	103.00	283.00
Each additional 100 sf	60.00	83.00	78.00	103.00
Fence or Freestanding Wall (masonry / garden):				
City Standard, 1st 100 s.f.	83.00	234.00	103.00	283.00
Each additional 100 sf	60.00	83.00	78.00	103.00
Engineered Wall, 1st 100 sf	105.00	234.00	133.00	283.00
Each additional 100 sf	83.00	83.00	108.00	103.00
Fireplace (masonry or pre-fab)	83.00	171.00	103.00	204.00
Flag pole (greater than 6 feet in height)	83.00	171.00	103.00	204.00
Grading (Cut and Fill):				
0-50 Cubic Yards (Cut and Fill)	105.00	171.00	133.00	204.00
Each Add'l 50 CY (or portion thereof)	143.00	171.00	65.00	154.00
Pilaster each 10	83.00	171.00	103.00	204.00
Lighting pole (each)	83.00	148.00	103.00	174.00
Stucco Applications	52.00	171.00	64.00	204.00
Retaining Wall (concrete or masonry):				
First 50 sf	166.00	196.00	211.00	234.00
Each additional 50 sf	144.00	108.00	186.00	133.00
Re-roofing:				
Composition - no tear off	$ 65.00	$ 166.00	$ 84.00	$ 198.00
Other roofs (first 10 squares)	65.00	166.00	84.00	198.00
Each additional 10 squares	15.00	40.00	20.00	48.00
Roof Structure Replacement	101.00	196.00	133.00	234.00
Sauna - steam	80.00	206.00	103.00	246.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING MISC

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee Current	Inspection Fee Current	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
Siding:				
Stone and Brick Veneer (interior or exterior)	65.00	206.00	84.00	246.00
All Other	50.00	206.00	64.00	246.00
Signs:				
Directional / Menu	160.00	206.00	211.00	246.00
Freeway sign	364.00	226.00	485.00	270.00
Ground / Roof / Projecting Signs	152.00	196.00	201.00	234.00
Wall, Illuminated	65.00	206.00	84.00	246.00
Skylight (Residential each)	50.00	181.00	64.00	216.00
Skylight (Commercial) one	65.00	181.00	84.00	216.00
Spa or Hot Tub (Pre-fabricated)	65.00	206.00	84.00	246.00
Stairs - per story	233.00	196.00	309.00	234.00
Storage Racks each set of plans	269.00	246.00	358.00	294.00
Temporary Utility Connection or Occupancy	-	70.00	-	84.00
Window or Sliding Glass Door (first)	160.00	196.00	211.00	234.00
Each additional	138.00	88.00	186.00	109.00
Board of Appeals	$ 631.00	$ -	$ 794.00	$ -
Business License Inspection	33.00	48.00	40.00	61.00
Business License Re-inspection	33.00	25.00	40.00	32.00
Product Review	446.00	-	597.00	-
Disabled Access Compliance Inspection	93.00	63.00	119.00	79.00
Supplemental Plan Check Fee (first 1/2 hour)	146.00	-	108.00	-
Each Additional 1/2 hour (or portion thereof)	73.00	-	98.00	-
Supplemental Inspection Fee (first 1/2 hour)	-	126.00	-	108.00
Each Additional 1/2 hour (or portion thereof)	-	63.00	-	98.00
Emergency (Non-Scheduled) Call-Out Fee (first hour) 2 hour minimum	-	302.00	-	206.00
Emergency (Non-Scheduled) Call-Out Fee (each additional hour)				196.00
After Hours Inspection 2 hour minimum	-	189.00	-	206.00
Each additional hour	-	126.00	-	196.00
After Hours Plan Review 2 hour minimum	291.00	-	206.00	-
Each additional hour	146.00	-	196.00	-
Copies, per page (Black and White)	.20 per page			
Color copies	actual costs			

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING FIRE

Recovery Rate 100% of Cost

Fee Description	Plan Check Fee Current	Inspection Fee Current	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
Fire Sprinkler Systems - New Construction:				
1-50 Heads	$ 157.00	$ 160.00	$ 197.00	$ 215.00
51-100 Heads	195.00	235.00	246.00	305.00
101-200 Heads	353.00	285.00	443.00	365.00
Every 200 Heads above 200	239.00	160.00	196.00	140.00
Fire Sprinkler Systems -Tenant Improvements:				
1-25 Heads	120.00	160.00	197.00	215.00
26-100 Heads	233.00	235.00	296.00	335.00
Every 100 Heads above 100	195.00	210.00	98.00	225.00
Fire Alarm System (including Sprinkler Monitor System) - New Construction:				
1-50 Devices	157.00	160.00	197.00	215.00
51-100 Devices	233.00	235.00	246.00	305.00
Every 50 Devices above 100	157.00	210.00	98.00	201.00
Fire Alarm System (including Sprinkler Monitor System) - Tenant Improvements:				
1-50 Devices	157.00	160.00	197.00	245.00
51-100 Devices	233.00	235.00	246.00	335.00
Every 50 Devices above 100	157.00	210.00	148.00	201.00
Other Suppression Systems:				
Inert Gas Systems	157.00	160.00	344.00	430.00
Dry Chemical Systems	195.00	134.00	197.00	430.00
Wet Chemical/Kitchen Hood	195.00	210.00	295.00	430.00
Foam Systems	195.00	285.00	197.00	588.00
Paint Spray Booth	347.00	235.00	442.00	638.00
Other Fire Fees:				
Hydrants/Underground Fire Service Plan Check	233.00	134.00	393.00	-
Hydrant Flow Test (existing hydrants)	44.00	15.00	-	588.00
Special Event Inspection (e.g., fairs) These are group events, when multiple booths/tents are erected				
Booth / Tent		28.00	52.00	56.00
Booth / Tent with Electricity		28.00	75.00	92.00
Booth / Tent with Cooking (includes Electricity)		28.00	80.00	110.00
Special Event Application Review				21.00

Additional Fire related services are provided by Five Cities Fire Authority (FCFA). See the FCFA fee schedule for fees.

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING MPE
Recovery Rate 100% of Cost

Fee Description	Plan Check Fee Current	Inspection Fee Current	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
ADMINISTRATIVE (BASE) FEES:				
Permit Issuance and Administration	$ 88.00	$ -	$ 101.00	$ -
MECHANICAL PERMIT FEES				
FAU less than 100,000 Btu/h	38.00	50.00	49.00	60.00
FAU greater than 100,000 Btu/h	38.00	75.00	49.00	91.00
Floor furnace (including vent)	38.00	100.00	49.00	121.00
Suspended, wall, or floor-mounted heaters	38.00	75.00	49.00	91.00
Appliance vents not included in an appliance permit	38.00	75.00	49.00	91.00
Boiler or compressor, from 15 HP to 30 HP /	38.00	75.00		
absorption system from 500,000 Btu/h to 1,000,000 Btu/h.	38.00	100.00	49.00	91.00
Boiler or compressor, from 30 HP to 50 HP, /	76.00	100.00		
absorption system from 1,000,000 Btu/h to 1,750,000 Btu/h.	76.00	100.00	98.00	121.00
Boiler or compressor, over 50 HP /	113.00	75.00		
absorption system over 1,750,000 Btu/h.	113.00	75.00	147.00	91.00
Air-handling unit, including attached ducts.	76.00	75.00	98.00	91.00
Air-handling unit over 10,000 CFM	113.00	100.00	147.00	121.00
Evaporative cooler	38.00	50.00	49.00	60.00
Ventilation fan connected to a single duct	76.00	75.00	98.00	91.00
Ventilation system (not a portion of heating or a/c system)	113.00	100.00	147.00	121.00
Incinerator, residential	189.00	151.00	245.00	181.00
Commercial or Industrial-type incinerator	227.00	151.00	294.00	181.00
Misc. appliances or equipment.	113.00	100.00	147.00	121.00
Stand Alone Mechanical Plan Check (hourly rate)	151.00	-	196.00	-
Other Mechanical Inspections (per hour)	-	100.00	-	121.00
PLUMBING / GAS PERMIT FEES:				
Plumbing fixtures	38.00	50.00	49.00	60.00
Building sewer	76.00	75.00	98.00	91.00
Rainwater systems (per drain)	38.00	50.00	49.00	60.00
Gray Water system			147.00	151.00
Private sewage disposal system	113.00	126.00	147.00	151.00
Water Heater	76.00	50.00	98.00	60.00
Industrial waste pretreatment interceptor	38.00	75.00	49.00	91.00
Water piping and/or water treating equipment	38.00	75.00	49.00	91.00
Repair or alteration of drainage or vent piping, each fixture	38.00	75.00	49.00	91.00
Each lawn sprinkler system on any one meter	38.00	-	49.00	60.00
Backflow devices each unit	76.00	50.00	98.00	60.00
Atmospheric-type vacuum breakers: 1-5 units	76.00	50.00	98.00	60.00
Atmospheric-type vacuum breakers: each unit over 5 units	76.00	50.00	98.00	60.00
Stand Alone Plumbing Plan Check (hourly rate)	151.00	-	196.00	-
Other Plumbing and Gas Inspections (per	-	100.00	-	121.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING MPE
Recovery Rate 100% of Cost

Fee Description	Plan Check Fee Current	Inspection Fee Current	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
SYSTEM FEES:				
Swimming Pools	$ 113.00	$ 176.00	$ 147.00	$ 211.00
Outdoor Events	113.00	75.00	147.00	91.00
Electric generator and electrically-driven rides	76.00	75.00	98.00	91.00
Mechanically-driven rides/ attractions with	113.00	75.00	147.00	91.00
Each system of area and booth lighting	76.00	75.00	98.00	91.00
Temporary Power Service	76.00	50.00	98.00	60.00
Temporary power pole	76.00	50.00	98.00	60.00
Sub poles (each)	38.00	35.00	49.00	42.00
UNIT FEES:				
Receptacle, Switch, and Lighting Outlets				
First 10	76.00	50.00	98.00	60.00
Each Additional 10	76.00	50.00	49.00	30.00
Lighting Fixtures:				
First 10	76.00	75.00	98.00	60.00
Each additional 10	38.00	75.00	49.00	30.00
Pole or platform-mounted lighting fixtures	76.00	75.00	98.00	91.00
Theatrical-type lighting fixtures or assemblies	76.00	100.00	98.00	121.00
Residential Appliances (each)	76.00	50.00	98.00	60.00
Nonresidential Appliances	113.00	100.00	147.00	121.00
Residential appliances and self-contained, nonresidential appliances, (each)	113.00	100.00	147.00	121.00
Appliances not exceeding one horsepower kilowatt (KW), or kilovolt-ampere (KVA), in rating,(each)	151.00	100.00	196.00	121.00
Power Apparatus:				
Motors, generators, transformers, rectifiers, synchronous converters, capacitors, industrial heating, air conditioners and heat pumps, cooking or baking equipment, and other apparatus (all sizes)	113.00	50.00	147.00	60.00
Signs, Outline Lighting, and Marquees:				
Signs, Outline Lighting, or Marquees supplied from one branch circuit (each)	76.00	75.00	98.00	91.00
Additional branch circuits within the same sign, outline lighting system, or marquee (each)	76.00	50.00	98.00	60.00
Service or Panel:				
200 amp or less Electrical Panel (each)	113.00	100.00	147.00	121.00
Over 200 amp up to 1000 amp Electrical Panel	189.00	126.00	245.00	151.00
Over 1000 amp Electrical Panel (each)	302.00	151.00	391.00	181.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING MPE
Recovery Rate 100% of Cost

Fee Description	Plan Check Fee Current	Inspection Fee Current	Plan Check Fee FY 16-17	Inspection Fee FY 16-17
UNIT FEES (continued):				
Miscellaneous Apparatus, Conduits, and Conductors	$ 76.00	$ 75.00	$ 98.00	$ 91.00
Electrical apparatus, conduits, and conductors for which a permit is required, but for which no fee is herein set forth	76.00	100.00	98.00	121.00
Photovotaic Systems - each	113.00	151.00	147.00	181.00
Stand Alone Electrical Plan Check (hourly rate)	151.00		196.00	-
Other Electrical Inspections (per hour)		100.00	-	121.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING PLAN CHECK
Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Cost	Each Additional SF
			2,000	$ 2,859	$ 4,183	$0.188
			8,000	$ 3,752	$ 5,311	$0.253
1	A-1	Assembly Group - Theaters	20,000	$ 5,973	$ 8,347	$0.274
			40,000	$ 10,006	$ 13,832	$0.184
			100,000	$ 17,861	$ 24,860	$0.249
			1,000	$ 1,646	$ 2,698	$0.216
			4,000	$ 2,161	$ 3,347	$0.294
2	A-2	Assembly Group: Restaurants, nightclub	10,000	$ 3,440	$ 5,110	$0.318
			20,000	$ 5,763	$ 8,292	$0.214
			50,000	$ 10,287	$ 14,712	$0.294
			250	$ 561	$ 1,413	$0.296
			1,000	$ 736	$ 1,635	$0.359
3	A	Assembly Group - TI	2,500	$ 1,172	$ 2,174	$0.392
			5,000	$ 1,963	$ 3,155	$0.253
			12,500	$ 3,504	$ 5,049	$0.404
			1,000	$ 1,646	$ 2,698	$0.216
			4,000	$ 2,161	$ 3,347	$0.294
4	A-3	Church and Religious Bldg - Complete	10,000	$ 3,440	$ 5,110	$0.318
			20,000	$ 5,763	$ 8,292	$0.214
			50,000	$ 10,287	$ 14,712	$0.294
			500	$ 995	$ 1,927	$0.262
			2,000	$ 1,306	$ 2,320	$0.343
5	R-4	Congregate Care - Complete	5,000	$ 2,079	$ 3,348	$0.372
			10,000	$ 3,483	$ 5,210	$0.247
			25,000	$ 6,217	$ 8,914	$0.357
			250	$ 561	$ 1,413	$0.296
			1,000	$ 736	$ 1,635	$0.359
6	A-3	Church and Religious Bldg - TI	2,500	$ 1,172	$ 2,174	$0.392
			5,000	$ 1,963	$ 3,155	$0.253
			12,500	$ 3,504	$ 5,049	$0.404
			2,000	$ 2,117	$ 3,254	$0.139
			8,000	$ 2,778	$ 4,089	$0.191
7	E	Educational Building - Complete	20,000	$ 4,423	$ 6,382	$0.207
			40,000	$ 7,410	$ 10,519	$0.140
			100,000	$ 13,227	$ 18,899	$0.189
			250	$ 561	$ 1,413	$0.296
			1,000	$ 736	$ 1,635	$0.359
8	E	Educational Building - TI	2,500	$ 1,172	$ 2,174	$0.392
			5,000	$ 1,963	$ 3,155	$0.253
			12,500	$ 3,504	$ 5,049	$0.404

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING PLAN CHECK
Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Cost	Each Additional SF
			500	$ 742	$ 1,627	$0.195
			2,000	$ 974	$ 1,920	$0.248
9	S-2	Parking Garage - Complete	5,000	$ 1,550	$ 2,664	$0.270
			10,000	$ 2,596	$ 4,012	$0.177
			25,000	$ 4,634	$ 6,660	$0.266
			1,000	$ 1,646	$ 2,698	$0.216
			4,000	$ 2,161	$ 3,347	$0.294
10	R-1	Hotel Low/Mid Rise - Complete	10,000	$ 3,440	$ 5,110	$0.318
			20,000	$ 5,763	$ 8,292	$0.214
			50,000	$ 10,287	$ 14,712	$0.294
			1,000	$ 706	$ 1,585	$0.093
			4,000	$ 926	$ 1,863	$0.117
11	R-1	Hotel Low/Mid Rise - Shell	10,000	$ 1,474	$ 2,566	$0.127
			20,000	$ 2,470	$ 3,840	$0.083
			50,000	$ 4,408	$ 6,338	$0.127
			250	$ 525	$ 1,370	$0.277
			1,000	$ 689	$ 1,578	$0.332
12	R-1	Hotel Low/Mid Rise - TI	2,500	$ 1,096	$ 2,076	$0.363
			5,000	$ 1,836	$ 2,984	$0.232
			12,500	$ 3,278	$ 4,727	$0.378
			500	$ 1,058	$ 2,028	$0.278
			2,000	$ 1,389	$ 2,445	$0.351
13	B	Offices, etc. - Complete	5,000	$ 2,211	$ 3,499	$0.382
			10,000	$ 3,705	$ 5,411	$0.250
			25,000	$ 6,612	$ 9,157	$0.366
			1,000	$ 543	$ 1,392	$0.071
			4,000	$ 712	$ 1,606	$0.087
14	B	Offices, etc. - Shell	10,000	$ 1,134	$ 2,125	$0.095
			20,000	$ 1,900	$ 3,070	$0.061
			50,000	$ 3,391	$ 4,888	$0.098
			100	$ 387	$ 1,208	$0.510
			400	$ 508	$ 1,361	$0.573
15	B	Offices, etc. - TI	1,000	$ 809	$ 1,705	$0.629
			2,000	$ 1,355	$ 2,334	$0.390
			5,000	$ 2,419	$ 3,503	$0.701
			1,000	$ 1,646	$ 2,698	$0.216
			4,000	$ 2,161	$ 3,347	$0.294
16	F	Industrial Building - Complete	10,000	$ 3,440	$ 5,110	$0.318
			20,000	$ 5,763	$ 8,292	$0.214
			50,000	$ 10,287	$ 14,712	$0.294

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING PLAN CHECK
Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Cost	Each Additional SF
			1,000	$ 923	$ 1,841	$0.122
			4,000	$ 1,211	$ 2,206	$0.158
17	F	Industrial Building - Shell	10,000	$ 1,928	$ 3,153	$0.172
			20,000	$ 3,230	$ 4,868	$0.113
			50,000	$ 5,765	$ 8,270	$0.165
			250	$ 525	$ 1,370	$0.277
			1,000	$ 689	$ 1,578	$0.332
18	F	Industrial Building - TI	2,500	$ 1,096	$ 2,076	$0.363
			5,000	$ 1,836	$ 2,984	$0.232
			12,500	$ 3,278	$ 4,727	$0.378
			500	$ 923	$ 1,841	$0.243
			2,000	$ 1,211	$ 2,206	$0.316
19	S-1	Repair Garage & Service St - Complete	5,000	$ 1,928	$ 3,153	$0.343
			10,000	$ 3,230	$ 4,868	$0.227
			25,000	$ 5,765	$ 8,270	$0.331
			500	$ 452	$ 1,285	$0.119
			2,000	$ 594	$ 1,464	$0.139
20	S-1	Repair Garage & Service St - Shell	5,000	$ 945	$ 1,881	$0.152
			10,000	$ 1,583	$ 2,642	$0.096
			25,000	$ 2,826	$ 4,083	$0.163
			100	$ 507	$ 1,349	$0.667
			400	$ 665	$ 1,549	$0.798
21	S-1	Repair Garage & Service St - TI	1,000	$ 1,058	$ 2,028	$0.871
			2,000	$ 1,773	$ 2,899	$0.556
			5,000	$ 3,165	$ 4,566	$0.913
			500	$ 995	$ 1,927	$0.262
			2,000	$ 1,306	$ 2,320	$0.343
22	M	Retail Sales - Complete	5,000	$ 2,079	$ 3,348	$0.372
			10,000	$ 3,483	$ 5,210	$0.247
			25,000	$ 6,217	$ 8,914	$0.357
			500	$ 452	$ 1,285	$0.119
			2,000	$ 594	$ 1,464	$0.139
23	M	Retail Sales - Shell	5,000	$ 945	$ 1,881	$0.152
			10,000	$ 1,583	$ 2,642	$0.096
			25,000	$ 2,826	$ 4,083	$0.163
			100	$ 507	$ 1,349	$0.667
			400	$ 665	$ 1,549	$0.798
24	M	Retail Sales - TI	1,000	$ 1,058	$ 2,028	$0.871
			2,000	$ 1,773	$ 2,899	$0.556
			5,000	$ 3,165	$ 4,566	$0.913

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING PLAN CHECK
Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Cost	Each Additional SF
			2,000	$ 923	$ 1,841	$0.061
			8,000	$ 1,211	$ 2,206	$0.079
25	-	Warehouse - Complete	20,000	$ 1,928	$ 3,153	$0.086
			40,000	$ 3,230	$ 4,868	$0.057
			100,000	$ 5,765	$ 8,270	$0.083
			1,000	$ 1,646	$ 2,698	$0.216
			4,000	$ 2,161	$ 3,347	$0.294
26	I	Medical/24 Hour Care - Complete	10,000	$ 3,440	$ 5,110	$0.318
			20,000	$ 5,763	$ 8,292	$0.214
			50,000	$ 10,287	$ 14,712	$0.294
			1,000	$ 742	$ 1,627	$0.098
			4,000	$ 974	$ 1,920	$0.124
27	I	Medical/24 Hour Care - Shell	10,000	$ 1,550	$ 2,664	$0.135
			20,000	$ 2,596	$ 4,012	$0.088
			50,000	$ 4,634	$ 6,660	$0.133
			100	$ 669	$ 1,542	$0.880
			400	$ 879	$ 1,806	$1.103
28	I	Medical/24Hour Care - TI	1,000	$ 1,399	$ 2,468	$1.201
			2,000	$ 2,343	$ 3,669	$0.782
			5,000	$ 4,182	$ 6,016	$1.203
			1,000	$ 1,646	$ 2,698	$0.216
			4,000	$ 2,161	$ 3,347	$0.294
29	B	Medical Offices - Complete	10,000	$ 3,440	$ 5,110	$0.318
			20,000	$ 5,763	$ 8,292	$0.214
			50,000	$ 10,287	$ 14,712	$0.294
			1,000	$ 742	$ 1,627	$0.098
			4,000	$ 974	$ 1,920	$0.124
30	B	Medical Offices - Shell	10,000	$ 1,550	$ 2,664	$0.135
			20,000	$ 2,596	$ 4,012	$0.088
			50,000	$ 4,634	$ 6,660	$0.133
			250	$ 669	$ 1,542	$0.352
			1,000	$ 879	$ 1,806	$0.441
31	B	Medical Offices - TI	2,500	$ 1,399	$ 2,468	$0.480
			5,000	$ 2,343	$ 3,669	$0.313
			12,500	$ 4,182	$ 6,016	$0.481
			500	$ 1,104	$ 2,055	$0.291
			2,000	$ 1,449	$ 2,491	$0.384
32	-	Restaurant - Complete	5,000	$ 2,306	$ 3,642	$0.416
			10,000	$ 3,863	$ 5,724	$0.277
			25,000	$ 6,896	$ 9,881	$0.395

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING PLAN CHECK
Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Cost	Each Additional SF
			500	$ 561	$ 1,413	$0.148
			2,000	$ 736	$ 1,635	$0.180
33	-	Restaurant - Shell	5,000	$ 1,172	$ 2,174	$0.196
			10,000	$ 1,963	$ 3,155	$0.126
			25,000	$ 3,504	$ 5,049	$0.202
			250	$ 470	$ 1,306	$0.248
			1,000	$ 617	$ 1,492	$0.292
34	-	Restaurant - TI	2,500	$ 983	$ 1,930	$0.319
			5,000	$ 1,646	$ 2,727	$0.202
			12,500	$ 2,939	$ 4,244	$0.340
			250	$ 886	$ 1,799	$0.465
			1,000	$ 1,164	$ 2,148	$0.605
35	I-4	Day Care Facility - Complete	2,500	$ 1,852	$ 3,055	$0.657
			5,000	$ 3,103	$ 4,697	$0.433
			12,500	$ 5,539	$ 7,948	$0.636
			100	$ 669	$ 1,542	$0.880
			400	$ 879	$ 1,806	$1.103
36	I-4	Day Care Facility - TI	1,000	$ 1,399	$ 2,468	$1.201
			2,000	$ 2,343	$ 3,669	$0.782
			5,000	$ 4,182	$ 6,016	$1.203
			500	$ 778	$ 1,670	$0.205
			2,000	$ 1,021	$ 1,977	$0.261
37	H	Hazardous H- Complete	5,000	$ 1,625	$ 2,761	$0.284
			10,000	$ 2,723	$ 4,183	$0.187
			25,000	$ 4,861	$ 6,982	$0.279
			500	$ 1,104	$ 2,055	$0.291
			2,000	$ 1,449	$ 2,491	$0.384
38	H	Hazardous H- Shell	5,000	$ 2,306	$ 3,642	$0.416
			10,000	$ 3,863	$ 5,724	$0.277
			25,000	$ 6,896	$ 9,881	$0.395
			100	$ 669	$ 1,542	$0.880
			400	$ 879	$ 1,806	$1.103
39	H	Hazardous H- T I	1,000	$ 1,399	$ 2,468	$1.201
			2,000	$ 2,343	$ 3,669	$0.782
			5,000	$ 4,182	$ 6,016	$1.203
			200	$ 380	$ 1,199	$0.250
			800	$ 499	$ 1,349	$0.280
40	-	Commercial Building - Foundation	2,000	$ 794	$ 1,685	$0.307
			4,000	$ 1,330	$ 2,299	$0.190
			10,000	$ 2,373	$ 3,439	$0.344

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING PLAN CHECK
Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Cost	Each Additional SF
			200	$ 416	$ 1,242	$0.273
			800	$ 546	$ 1,406	$0.314
41	-	Commercial Building - Addition	2,000	$ 869	$ 1,783	$0.344
			4,000	$ 1,456	$ 2,471	$0.215
			10,000	$ 2,599	$ 3,761	$0.376
			1,000	$ 1,646	$ 2,698	$0.216
			4,000	$ 2,161	$ 3,347	$0.294
42	R-2	Apartment Building	10,000	$ 3,440	$ 5,110	$0.318
			20,000	$ 5,763	$ 8,292	$0.214
			50,000	$ 10,287	$ 14,712	$0.294
			1,000	$ 1,172	$ 2,174	$0.123
			2,000	$ 1,269	$ 2,297	$0.636
64	R-3	Single-Family (custom or model)	3,000	$ 1,761	$ 2,933	$0.332
			5,000	$ 2,287	$ 3,597	$0.471
			7,500	$ 3,207	$ 4,774	$0.637
			667	$ 427	$ 1,278	$0.072
			1,333	$ 463	$ 1,326	$0.245
65	R-3	Single-Family - Production / Repeat	2,000	$ 642	$ 1,489	$0.191
			3,333	$ 834	$ 1,743	$0.221
			5,000	$ 1,170	$ 2,112	$0.422
			333	$ 377	$ 1,218	$0.129
			667	$ 409	$ 1,261	$0.393
66	R-3	Moved Building - Residential	1,000	$ 567	$ 1,392	$0.339
			1,667	$ 736	$ 1,618	$0.377
			2,500	$ 1,032	$ 1,932	$0.773
			800	$ 287	$ 1,109	$0.044
			1,600	$ 310	$ 1,144	$0.089
67	R-3	Manufactured Home - Complete	2,400	$ 431	$ 1,215	$0.111
			4,000	$ 559	$ 1,392	$0.107
			6,000	$ 784	$ 1,606	$0.268
			667	$ 287	$ 1,109	$0.053
			1,333	$ 310	$ 1,144	$0.107
68	R-3	Prefabricated Dwelling - Complete	2,000	$ 431	$ 1,215	$0.133
			3,333	$ 559	$ 1,392	$0.128
			5,000	$ 784	$ 1,606	$0.321
			120	$ 188	$ 972	$0.208
			480	$ 247	$ 1,047	$0.165
69	-	Commercial Coach - Complete	1,200	$ 393	$ 1,166	$0.188
			2,400	$ 658	$ 1,392	$0.094
			6,000	$ 1,175	$ 1,732	$0.289

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING PLAN CHECK
Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Cost	Each Additional SF
			240	$ 188	$ 972	$0.104
			960	$ 247	$ 1,047	$0.083
70	-	Modular Building - Complete	2,400	$ 393	$ 1,166	$0.094
			4,800	$ 658	$ 1,392	$0.047
			12,000	$ 1,175	$ 1,732	$0.144
			500	$ 206	$ 994	$0.054
			2,000	$ 271	$ 1,075	$0.047
71	-	Manufactured Building - Foundation	5,000	$ 431	$ 1,215	$0.052
			10,000	$ 722	$ 1,477	$0.028
			25,000	$ 1,288	$ 1,893	$0.076
			167	$ 287	$ 1,109	$0.210
			333	$ 310	$ 1,144	$0.426
72	U	Residential Garage	500	$ 431	$ 1,215	$0.531
			833	$ 559	$ 1,392	$0.514
			1,250	$ 784	$ 1,606	$1.285
			40	$ 235	$ 1,028	$0.775
			160	$ 309	$ 1,121	$0.721
73	U	Pool/Spa - Standard Plan	400	$ 491	$ 1,294	$0.800
			800	$ 823	$ 1,614	$0.448
			2,000	$ 1,469	$ 2,151	$1.076
			200	$ 669	$ 1,542	$0.440
			800	$ 879	$ 1,806	$0.552
74	-	Commercial Building - Remodel	2,000	$ 1,399	$ 2,468	$0.601
			4,000	$ 2,343	$ 3,669	$0.391
			10,000	$ 4,182	$ 6,016	$0.602
			200	$ 633	$ 1,499	$0.417
			800	$ 831	$ 1,749	$0.518
75	-	Commercial Building - Repair	2,000	$ 1,323	$ 2,370	$0.564
			4,000	$ 2,216	$ 3,498	$0.366
			10,000	$ 3,956	$ 5,694	$0.569
			50	$ 221	$ 1,011	$0.580
			200	$ 290	$ 1,098	$0.523
77	U	Accessory Building - Commercial	500	$ 461	$ 1,255	$0.582
			1,000	$ 772	$ 1,546	$0.317
			2,500	$ 1,378	$ 2,022	$0.809
			50	$ 221	$ 1,011	$0.580
			200	$ 290	$ 1,098	$0.523
78	U	Commercial Carport	500	$ 461	$ 1,255	$0.582
			1,000	$ 772	$ 1,546	$0.317
			2,500	$ 1,378	$ 2,022	$0.809

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING PLAN CHECK
Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Cost	Each Additional SF
			167	$ 427	$ 1,278	$0.288
			333	$ 463	$ 1,326	$0.978
79	R-3	Single-Family Residential - Addition	500	$ 642	$ 1,489	$0.762
			833	$ 834	$ 1,743	$0.886
			1,250	$ 1,170	$ 2,112	$1.690
			333	$ 578	$ 1,459	$0.189
			667	$ 627	$ 1,522	$0.783
80	R-2	Multi-Family Residential - Addition	1,000	$ 869	$ 1,783	$0.506
			1,667	$ 1,129	$ 2,120	$0.641
			2,500	$ 1,583	$ 2,654	$1.062
			333	$ 277	$ 1,097	$0.102
	IRC		667	$ 300	$ 1,131	$0.195
81	SFD	Single-Family Residential - Remodel	1,000	$ 416	$ 1,196	$0.257
			1,667	$ 540	$ 1,367	$0.244
			2,500	$ 757	$ 1,570	$0.628
			667	$ 382	$ 1,224	$0.066
			1,333	$ 414	$ 1,268	$0.200
82	R-2	Multi-Family Residential - Remodel	2,000	$ 574	$ 1,401	$0.172
			3,333	$ 746	$ 1,630	$0.192
			5,000	$ 1,046	$ 1,950	$0.390
			333	$ 307	$ 948	$0.063
			667	$ 332	$ 969	$0.252
83	R-3	Residential Building - Foundation	1,000	$ 461	$ 1,053	$0.167
			1,667	$ 599	$ 1,164	$0.209
			2,500	$ 839	$ 1,338	$0.535
			83	$ 277	$ 912	$0.204
			167	$ 300	$ 929	$0.792
84	U	Accessory Building - Residential	250	$ 416	$ 995	$0.564
			417	$ 540	$ 1,089	$0.677
			625	$ 757	$ 1,230	$1.968
			133	$ 277	$ 912	$0.128
			267	$ 300	$ 929	$0.495
85	U	Residential Carport	400	$ 416	$ 995	$0.353
			667	$ 540	$ 1,089	$0.423
			1,000	$ 757	$ 1,230	$1.230
			83	$ 277	$ 912	$0.204
			167	$ 300	$ 929	$0.792
86	U	Residential Patio Cover	250	$ 416	$ 995	$0.564
			417	$ 540	$ 1,089	$0.677
			625	$ 757	$ 1,230	$1.968

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING PLAN CHECK
Recovery Rate 100% of Cost

PLAN CHECK VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Note: All fees include MPE plan checks.

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Cost	Each Additional SF
			83	$ 277	$ 1,032	$0.336
			167	$ 300	$ 1,060	$1.560
87	U	Residential Balcony/Deck	250	$ 416	$ 1,190	$0.894
			417	$ 540	$ 1,339	$1.210
			625	$ 757	$ 1,591	$2.546
			83	$ 277	$ 1,002	$0.300
			167	$ 300	$ 1,027	$1.368
88	U	Residential Patio Enclosure	250	$ 416	$ 1,141	$0.816
			417	$ 540	$ 1,277	$1.075
			625	$ 757	$ 1,501	$2.402

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

BUILDING INSPECTION
Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Fee FY 16-17	Each Additional SF
			2,000	$ 2,612	$ 2,900	$0.355
			8,000	$ 4,613	$ 5,028	$0.308
1	A-1	Assembly Group - Theaters	20,000	$ 7,090	$ 8,722	$0.265
			40,000	$ 10,988	$ 14,012	$0.299
			100,000	$ 22,927	$ 31,977	$0.320
			1,000	$ 2,242	$ 2,354	$0.559
			4,000	$ 3,960	$ 4,032	$0.581
2	A-2	Assembly Group: Restaurants, nightclubs	10,000	$ 6,086	$ 7,515	$0.479
			20,000	$ 9,432	$ 12,303	$0.567
			50,000	$ 19,680	$ 29,300	$0.586
			250	$ 456	$ 638	$0.664
			1,000	$ 805	$ 1,136	$0.235
3	A	Assembly Group - TI	2,500	$ 1,237	$ 1,489	$0.259
			5,000	$ 1,917	$ 2,137	$0.231
			12,500	$ 4,000	$ 3,869	$0.310
			1,000	$ 1,946	$ 1,917	$0.440
			4,000	$ 3,437	$ 3,236	$0.552
4	A-3	Church and Religious Bldg - Complete	10,000	$ 5,283	$ 6,550	$0.439
			20,000	$ 8,187	$ 10,936	$0.541
			50,000	$ 17,082	$ 27,158	$0.543
			500	$ 1,167	$ 1,230	$0.545
			2,000	$ 2,062	$ 2,047	$0.617
5	R-4	Congregate Care - Complete	5,000	$ 3,169	$ 3,898	$0.474
			10,000	$ 4,911	$ 6,267	$0.619
			25,000	$ 10,248	$ 15,550	$0.622
			250	$ 345	$ 475	$0.484
			1,000	$ 609	$ 838	$0.193
6	A-3	Church and Religious Bldg - TI	2,500	$ 936	$ 1,128	$0.198
			5,000	$ 1,450	$ 1,624	$0.192
			12,500	$ 3,026	$ 3,065	$0.245
			2,000	$ 2,575	$ 2,846	$0.347
			8,000	$ 4,548	$ 4,928	$0.306
7	E	Educational Building - Complete	20,000	$ 6,990	$ 8,601	$0.262
			40,000	$ 10,833	$ 13,841	$0.298
			100,000	$ 22,603	$ 31,709	$0.317
			250	$ 345	$ 475	$0.484
			1,000	$ 609	$ 838	$0.193
8	E	Educational Building - TI	2,500	$ 936	$ 1,128	$0.198
			5,000	$ 1,450	$ 1,624	$0.192
			12,500	$ 3,026	$ 3,065	$0.245

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Fee FY 16-17	Each Additional SF
			500	$ 456	$ 638	$0.332
			2,000	$ 805	$ 1,136	$0.118
9	S-2	Parking Garage - Complete	5,000	$ 1,237	$ 1,489	$0.130
			10,000	$ 1,917	$ 2,137	$0.115
			25,000	$ 4,000	$ 3,869	$0.155
			1,000	$ 1,946	$ 1,917	$0.440
			4,000	$ 3,437	$ 3,236	$0.552
10	R-1	Hotel Low/Mid Rise - Complete	10,000	$ 5,283	$ 6,550	$0.439
			20,000	$ 8,187	$ 10,936	$0.541
			50,000	$ 17,082	$ 27,158	$0.543
			1,000	$ 485	$ 682	$0.178
			4,000	$ 857	$ 1,216	$0.062
11	R-1	Hotel Low/Mid Rise - Shell	10,000	$ 1,317	$ 1,586	$0.069
			20,000	$ 2,041	$ 2,274	$0.060
			50,000	$ 4,259	$ 4,083	$0.082
			250	$ 345	$ 475	$0.484
			1,000	$ 609	$ 838	$0.193
12	R-1	Hotel Low/Mid Rise - TI	2,500	$ 936	$ 1,128	$0.198
			5,000	$ 1,450	$ 1,624	$0.192
			12,500	$ 3,026	$ 3,065	$0.245
			500	$ 1,769	$ 2,136	$1.091
			2,000	$ 3,125	$ 3,773	$0.700
13	B	Offices, etc. - Complete	5,000	$ 4,803	$ 5,874	$0.657
			10,000	$ 7,444	$ 9,159	$0.674
			25,000	$ 15,533	$ 19,273	$0.771
			1,000	$ 285	$ 387	$0.097
			4,000	$ 504	$ 678	$0.043
14	B	Offices, etc. - Shell	10,000	$ 775	$ 934	$0.042
			20,000	$ 1,201	$ 1,351	$0.043
			50,000	$ 2,506	$ 2,637	$0.053
			100	$ 213	$ 281	$0.677
			400	$ 377	$ 484	$0.358
15	B	Offices, etc. - TI	1,000	$ 579	$ 699	$0.319
			2,000	$ 898	$ 1,018	$0.366
			5,000	$ 1,873	$ 2,115	$0.423
			1,000	$ 1,909	$ 1,863	$0.425
			4,000	$ 3,372	$ 3,137	$0.549
16	F	Industrial Building - Complete	10,000	$ 5,182	$ 6,429	$0.434
			20,000	$ 8,031	$ 10,765	$0.538
			50,000	$ 16,758	$ 26,890	$0.538
			1,000	$ 328	$ 450	$0.114
			4,000	$ 579	$ 793	$0.047
17	F	Industrial Building - Shell	10,000	$ 890	$ 1,073	$0.048
			20,000	$ 1,380	$ 1,548	$0.047
			50,000	$ 2,879	$ 2,945	$0.059

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Fee FY 16-17	Each Additional SF
			250	$ 439	$ 614	$0.637
			1,000	$ 775	$ 1,092	$0.229
18	F	Industrial Building - TI	2,500	$ 1,192	$ 1,435	$0.250
			5,000	$ 1,847	$ 2,060	$0.225
			12,500	$ 3,854	$ 3,748	$0.300
			500	$ 945	$ 903	$0.365
			2,000	$ 1,670	$ 1,450	$0.575
19	S-1	Repair Garage & Service St - Complete	5,000	$ 2,566	$ 3,174	$0.414
			10,000	$ 3,978	$ 5,242	$0.580
			25,000	$ 8,299	$ 13,944	$0.558
			500	$ 310	$ 423	$0.213
			2,000	$ 547	$ 743	$0.090
20	S-1	Repair Garage & Service St - Shell	5,000	$ 840	$ 1,013	$0.090
			10,000	$ 1,302	$ 1,462	$0.090
			25,000	$ 2,717	$ 2,811	$0.112
			100	$ 213	$ 281	$0.677
			400	$ 377	$ 484	$0.358
21	S-1	Repair Garage & Service St - TI	1,000	$ 579	$ 699	$0.319
			2,000	$ 898	$ 1,018	$0.366
			5,000	$ 1,873	$ 2,115	$0.423
			500	$ 1,001	$ 985	$0.409
			2,000	$ 1,768	$ 1,599	$0.585
22	M	Retail Sales - Complete	5,000	$ 2,717	$ 3,355	$0.429
			10,000	$ 4,211	$ 5,498	$0.590
			25,000	$ 8,786	$ 14,345	$0.574
			500	$ 374	$ 518	$0.266
			2,000	$ 661	$ 917	$0.102
23	M	Retail Sales - Shell	5,000	$ 1,016	$ 1,224	$0.107
			10,000	$ 1,575	$ 1,761	$0.101
			25,000	$ 3,285	$ 3,280	$0.131
			100	$ 213	$ 281	$0.677
			400	$ 377	$ 484	$0.358
24	M	Retail Sales - TI	1,000	$ 579	$ 699	$0.319
			2,000	$ 898	$ 1,018	$0.366
			5,000	$ 1,873	$ 2,115	$0.423
			2,000	$ 2,055	$ 2,541	$0.316
			8,000	$ 3,630	$ 4,435	$0.197
25	-	Warehouse - Complete	20,000	$ 5,579	$ 6,794	$0.179
			40,000	$ 8,646	$ 10,368	$0.193
			100,000	$ 18,041	$ 21,976	$0.220
			1,000	$ 1,946	$ 1,917	$0.440
			4,000	$ 3,437	$ 3,236	$0.552
26	I	Medical/24 Hour Care - Complete	10,000	$ 5,283	$ 6,550	$0.439
			20,000	$ 8,187	$ 10,936	$0.541
			50,000	$ 17,082	$ 27,158	$0.543

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Fee FY 16-17	Each Additional SF
			1,000	$ 347	$ 477	$0.122
			4,000	$ 612	$ 843	$0.049
27	I	Medical/24 Hour Care - Shell	10,000	$ 941	$ 1,134	$0.050
			20,000	$ 1,458	$ 1,633	$0.048
			50,000	$ 3,042	$ 3,079	$0.062
			100	$ 195	$ 253	$0.607
			400	$ 344	$ 435	$0.340
28	I	Medical/24Hour Care - TI	1,000	$ 529	$ 639	$0.293
			2,000	$ 820	$ 932	$0.350
			5,000	$ 1,710	$ 1,981	$0.396
			1,000	$ 1,946	$ 1,917	$0.440
			4,000	$ 3,437	$ 3,236	$0.552
29	B	Medical Offices - Complete	10,000	$ 5,283	$ 6,550	$0.439
			20,000	$ 8,187	$ 10,936	$0.541
			50,000	$ 17,082	$ 27,158	$0.543
			1,000	$ 356	$ 491	$0.126
			4,000	$ 628	$ 868	$0.049
30	B	Medical Offices - Shell	10,000	$ 966	$ 1,164	$0.051
			20,000	$ 1,497	$ 1,676	$0.049
			50,000	$ 3,123	$ 3,146	$0.063
			250	$ 457	$ 641	$0.667
			1,000	$ 808	$ 1,141	$0.237
31	B	Medical Offices - TI	2,500	$ 1,242	$ 1,496	$0.260
			5,000	$ 1,925	$ 2,146	$0.231
			12,500	$ 4,016	$ 3,882	$0.311
			500	$ 1,001	$ 985	$0.409
			2,000	$ 1,768	$ 1,599	$0.585
32	-	Restaurant - Complete	5,000	$ 2,717	$ 3,355	$0.429
			10,000	$ 4,211	$ 5,498	$0.590
			25,000	$ 8,786	$ 14,345	$0.574
			500	$ 319	$ 436	$0.221
			2,000	$ 563	$ 768	$0.092
33	-	Restaurant - Shell	5,000	$ 865	$ 1,043	$0.092
			10,000	$ 1,341	$ 1,505	$0.092
			25,000	$ 2,798	$ 2,878	$0.115
			250	$ 457	$ 641	$0.667
			1,000	$ 808	$ 1,141	$0.237
34	-	Restaurant - TI	2,500	$ 1,242	$ 1,496	$0.260
			5,000	$ 1,925	$ 2,146	$0.231
			12,500	$ 4,016	$ 3,882	$0.311
			250	$ 1,001	$ 985	$0.819
			1,000	$ 1,768	$ 1,599	$1.171
35	I-4	Day Care Facility - Complete	2,500	$ 2,717	$ 3,355	$0.857
			5,000	$ 4,211	$ 5,498	$1.180
			12,500	$ 8,786	$ 14,345	$1.148

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Fee FY 16-17	Each Additional SF
			100	$ 176	$ 226	$0.530
			400	$ 311	$ 385	$0.322
36	I-4	Day Care Facility - TI	1,000	$ 479	$ 578	$0.269
			2,000	$ 742	$ 847	$0.333
			5,000	$ 1,548	$ 1,847	$0.369
			500	$ 1,001	$ 985	$0.409
			2,000	$ 1,768	$ 1,599	$0.585
37	H	Hazardous H- Complete	5,000	$ 2,717	$ 3,355	$0.429
			10,000	$ 4,211	$ 5,498	$0.590
			25,000	$ 8,786	$ 14,345	$0.574
			500	$ 300	$ 409	$0.206
			2,000	$ 530	$ 718	$0.088
38	H	Hazardous H- Shell	5,000	$ 815	$ 983	$0.087
			10,000	$ 1,263	$ 1,419	$0.088
			25,000	$ 2,636	$ 2,744	$0.110
			100	$ 176	$ 226	$0.530
			400	$ 311	$ 385	$0.322
39	H	Hazardous H- T I	1,000	$ 479	$ 578	$0.269
			2,000	$ 742	$ 847	$0.333
			5,000	$ 1,548	$ 1,847	$0.369
			200	$ 176	$ 226	$0.265
			800	$ 311	$ 385	$0.161
40	-	Commercial Building - Foundation	2,000	$ 479	$ 578	$0.135
			4,000	$ 742	$ 847	$0.167
			10,000	$ 1,548	$ 1,847	$0.185
			200	$ 195	$ 253	$0.303
			800	$ 344	$ 435	$0.170
41	-	Commercial Building - Addition	2,000	$ 529	$ 639	$0.147
			4,000	$ 820	$ 932	$0.175
			10,000	$ 1,710	$ 1,981	$0.198
			1,000	$ 1,876	$ 1,839	$0.455
			4,000	$ 3,313	$ 3,203	$0.523
42	R-2	Apartment Building	10,000	$ 5,092	$ 6,339	$0.444
			20,000	$ 7,892	$ 10,775	$0.498
			50,000	$ 16,467	$ 25,719	$0.514
			1,000	$ 1,388	$ 1,674	$0.996
			2,000	$ 2,214	$ 2,670	$1.017
43	R-3	Single-Family (custom or model)	3,000	$ 3,059	$ 3,687	$0.912
			5,000	$ 4,580	$ 5,510	$0.746
			7,500	$ 6,125	$ 7,374	$0.983
			667	$ 837	$ 1,054	$0.885
			1,333	$ 1,335	$ 1,644	$0.864
44	R-3	Single-Family - Production / Repeat	2,000	$ 1,844	$ 2,220	$0.743
			3,333	$ 2,761	$ 3,210	$0.684
			5,000	$ 3,693	$ 4,350	$0.870

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Fee FY 16-17	Each Additional SF
			333	$ 156	$ 182	$0.342
			667	$ 248	$ 296	$0.360
45	R-3	Moved Building - Residential	1,000	$ 343	$ 416	$0.326
			1,667	$ 514	$ 633	$0.250
			2,500	$ 687	$ 841	$0.336
			800	$ 122	$ 138	$0.114
			1,600	$ 194	$ 229	$0.120
46	R-3	Manufactured Home - Complete	2,400	$ 268	$ 325	$0.112
			4,000	$ 401	$ 504	$0.081
			6,000	$ 536	$ 665	$0.111
			667	$ 122	$ 138	$0.137
			1,333	$ 194	$ 229	$0.144
47	R-3	Prefabricated Dwelling - Complete	2,000	$ 268	$ 325	$0.134
			3,333	$ 401	$ 504	$0.097
			5,000	$ 536	$ 665	$0.133
			120	$ 99	$ 111	$0.181
			480	$ 174	$ 176	$0.207
48	-	Commercial Coach - Complete	1,200	$ 268	$ 325	$0.136
			2,400	$ 415	$ 488	$0.221
			6,000	$ 866	$ 1,285	$0.214
			240	$ 99	$ 111	$0.090
			960	$ 174	$ 176	$0.103
49	-	Modular Building - Complete	2,400	$ 268	$ 325	$0.068
			4,800	$ 415	$ 488	$0.111
			12,000	$ 866	$ 1,285	$0.107
			500	$ 99	$ 111	$0.043
			2,000	$ 174	$ 176	$0.050
50	-	Manufactured Building - Foundation	5,000	$ 268	$ 325	$0.033
			10,000	$ 415	$ 488	$0.053
			25,000	$ 866	$ 1,285	$0.051
			167	$ 188	$ 223	$0.816
			333	$ 299	$ 359	$0.846
51	U	Residential Garage	500	$ 413	$ 500	$0.762
			833	$ 619	$ 754	$0.602
			1,250	$ 828	$ 1,005	$0.804
			40	$ 169	$ 215	$1.250
			160	$ 298	$ 365	$0.788
52	U	Pool/Spa - Standard Plan	400	$ 459	$ 554	$0.648
			800	$ 711	$ 813	$0.818
			2,000	$ 1,483	$ 1,794	$0.897
			200	$ 308	$ 420	$0.530
			800	$ 543	$ 738	$0.224
53	-	Commercial Building - Remodel	2,000	$ 835	$ 1,007	$0.224
			4,000	$ 1,294	$ 1,454	$0.224
			10,000	$ 2,701	$ 2,798	$0.280

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Fee FY 16-17	Each Additional SF
			200	$ 308	$ 420	$0.530
			800	$ 543	$ 738	$0.224
54	-	Commercial Building - Repair	2,000	$ 835	$ 1,007	$0.224
			4,000	$ 1,294	$ 1,454	$0.224
			10,000	$ 2,701	$ 2,798	$0.280
			50	$ 213	$ 133	$0.553
			200	$ 377	$ 216	$0.523
55	U	Accessory Building - Commercial	500	$ 579	$ 373	$0.368
			1,000	$ 898	$ 557	$0.557
			2,500	$ 1,873	$ 1,392	$0.557
			50	$ 113	$ 163	$0.713
			200	$ 200	$ 270	$0.567
56	U	Commercial Carport	500	$ 308	$ 440	$0.422
			1,000	$ 477	$ 651	$0.592
			2,500	$ 996	$ 1,539	$0.616
			167	$ 134	$ 267	$0.960
			333	$ 236	$ 427	$0.984
57	R-3	Single-Family Residential - Addition	500	$ 363	$ 591	$0.876
			833	$ 563	$ 883	$0.715
			1,250	$ 1,175	$ 1,181	$0.945
			333	$ 222	$ 704	$1.197
			667	$ 354	$ 1,103	$1.179
58	R-2	Multi-Family Residential - Addition	1,000	$ 489	$ 1,496	$1.020
			1,667	$ 732	$ 2,176	$0.919
			2,500	$ 979	$ 2,942	$1.177
			333	$ 563	$ 252	$0.459
			667	$ 899	$ 405	$0.465
59	R-3	Single-Family Residential - Remodel	1,000	$ 1,242	$ 560	$0.420
			1,667	$ 1,859	$ 840	$0.340
			2,500	$ 2,486	$ 1,123	$0.449
			667	$ 210	$ 363	$0.320
			1,333	$ 336	$ 576	$0.321
60	R-2	Multi-Family Residential - Remodel	2,000	$ 464	$ 790	$0.283
			3,333	$ 694	$ 1,167	$0.241
			5,000	$ 928	$ 1,569	$0.314
			333	$ 188	$ 223	$0.408
			667	$ 299	$ 359	$0.423
61	R-3	Residential Building - Foundation	1,000	$ 413	$ 500	$0.381
			1,667	$ 619	$ 754	$0.301
			2,500	$ 828	$ 1,005	$0.402
			83	$ 133	$ 153	$1.176
			167	$ 212	$ 251	$1.248
62	U	Accessory Building - Residential	250	$ 293	$ 355	$1.152
			417	$ 439	$ 547	$0.850
			625	$ 587	$ 724	$1.158

BUILDING INSPECTION

Recovery Rate 100% of Cost

INSPECTION VARIABLE FEE SCHEDULE FOR NEW CONSTRUCTION

Fee #	CBC (ICC) Use Type	Occupancy	Size Basis (square feet)	Current Fee	Base Fee FY 16-17	Each Additional SF
			133	$ 122	$ 138	$0.683
			267	$ 194	$ 229	$0.720
63	U	Residential Carport	400	$ 268	$ 325	$0.671
			667	$ 401	$ 504	$0.483
			1,000	$ 536	$ 665	$0.665
			83	$ 122	$ 138	$1.092
			167	$ 194	$ 229	$1.152
64	U	Residential Patio Cover	250	$ 268	$ 325	$1.074
			417	$ 401	$ 504	$0.773
			625	$ 536	$ 665	$1.064
			83	$ 122	$ 138	$1.092
			167	$ 194	$ 229	$1.152
65	U	Residential Balcony/Deck	250	$ 268	$ 325	$1.074
			417	$ 401	$ 504	$0.773
			625	$ 536	$ 665	$1.064
			83	$ 122	$ 138	$1.092
			167	$ 194	$ 229	$1.152
66	U	Residential Patio Enclosure	250	$ 268	$ 325	$1.074
			417	$ 401	$ 504	$0.773
			625	$ 536	$ 665	$1.064

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

RECREATION SERVICES

Fee Description	Current Fees	FY 2016-17
Copies, per page (Black and White)	$ 0.20	$ 0.20
Park Facility Use Fees:		
Strother Park-Large Barbecue	75.00	75.00
Strother Park-Security Deposit	30.00	30.00
Strother Park-Small Barbecue	40.00	40.00
Strother Park-Wedding Reception	155.00	155.00
Strother Park-Security 1,2,3	70.00	70.00
Elm Street Park-Barbecue	75.00	75.00
Elm Street Park-Security Deposit	30.00	30.00
Rancho Grande Park - Large BBQ	75.00	75.00
Rancho Grande Park - Small BBQ (areas 2 and 3)	40.00	40.00
Strother Park Deposit	30.00	30.00
Kingo Park	40.00	40.00
Kingo Park Deposit	30.00	30.00
Rotary Bandstand Fees:		
Rent	75.00	75.00
Deposit	30.00	30.00
Soto Sports Complex Use Fees:		
Campbell Field Rental Fee	15.00	15.00
Campbell Field Rental Fee (with lights)	35.00	35.00
Pilg Field Rental Fee	15.00	15.00
Pilg Field Rental Fee (with lights)	35.00	35.00
Santos Field Rental Fee	15.00	15.00
Volunteer Field Rental Fee	15.00	15.00
Volunteer Field with Lights Rental	35.00	35.00
Ikeda Field Rental	15.00	15.00
Ikeda Field with Lights Rental	35.00	35.00
Porter Field Rental Fee	20.00	20.00
Porter Field with Lights Rental	40.00	40.00
Tennis Court Rental-1 Hour	10.00	10.00
Tennis Courts - 4 Rental	100.00	100.00
Pickleball Club - Annual Fee		95.00
Food Booth Rental Fee (Soto)	35.00	35.00
Food Vendor Space Rental Fee		10% of Gross

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

RECREATION SERVICES

Fee Description		Current Fees	FY 2016-17
Soto Sports Complex Use Fees (continued):			
Meeting Room Rental Fee (Jaycee room)		$ 20.00	$ 20.00
Field Prep Fees (except Porter)		20.00	20.00
Field Prep Fees - Porter		35.00	35.00
Tournament Sch. & Coordin Fee		65.00	65.00
Tournament CLEANING / SECURITY Deposit Fee		260.00	260.00
Tournament Staff Attendant - HOURLY FEE			15.00
Soto Sports Complex Use Fees - APPROVED YOUTH GROUPS:			
Field Rental (practice and league games) - each field - hourly			2.00
Concession Stand Fee - Buildings - hourly			5.00
Concession Stand Fee - Mobile - hourly			3.00
Non-resident - per participant			2.00
Woman's Club Use Fees:			
Non-Resident Fee		50.00	50.00
Partial day rental - Mon - Thurs, after 5 pm	per hr	50.00	50.00
Full day rental - Friday, Saturday, or Sunday		450.00	550.00
Second day rental - Friday, Saturday or Sunday		275.00	275.00
Security Deposit (No Alcohol/No Band)		400.00	400.00
Security Deposit (with Alcohol)		750.00	1,000.00
Building Supervision Fee	per hr	10.00	12.00
Rental Fee (on-going users):			
Non-profit groups/Service clubs/Youth groups:			
(20 or less attendees)	per hr	3.00	3.00
(21 - 50 attendees)	"	4.00	4.00
(51 or more attendees)	"	5.00	5.00
Groups with reciprocal services	"	3.00	3.00
Private groups or clubs:	per hr		
(20 or less attendees)	"	8.00	8.00
(21 - 50 attendees)	"	9.00	9.00
(51 or more attendees)	"	10.00	10.00
Groups with reciprocal services	"	5.00	5.00
For-profit groups	per hr	25.00	25.00
Custodial Fee (special event rentals only)		80.00	100.00
Reservation Cancellation Fees:			
If cancelled 30 days or more ahead of event		100.00	100.00
If cancelled less than 30 days ahead of event		200.00	200.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

RECREATION SERVICES

Fee Description		Current Fees	FY 2016-17
Woman's Club Use Fees (continued):			
Amenities Fees:			
Chairs	per chair	$ 0.25	$ 0.25
Tables	per table	1.00	1.00
Community Garden Deposit		25.00	25.00
Community Garden Plot	per 6 months	18.00	36.00
Elm Street Community Center Use Fees:			
Rental Fee	per hr	30.00	30.00
Rental Fee - full day		175.00	175.00
Building Supervision Fee	per hr	10.00	10.00
Security deposit		150.00	150.00
Adult Sport League Fees:			
Adult Softball		435.00	435.00
Adult Basketball		365.00	365.00
Non-Resident Fee		8.00	8.00
Seasonal Playground Programs:			
Annual Registration Fee		15.00	15.00
Playground-Elm Street (Winter/Spring/Summer)	per day	23.00	23.00
	half day	11.50	11.50
Late pickup (after 4:15)		10.00	10.00
Pre-School Fees:			
Annual Registration Fee		15.00	15.00
Play & Learn-Tues & Thur.	per hr	4.20	4.20
Play & Learn-Mon, Wed & Fri.	"	4.20	4.20
Kindergartens in Training	"	4.20	4.20
Summer Play & Learn	"	4.20	4.20
Late Pick-up Fees:			
First late pick-up	per child	5.00	5.00
Second late pick-up	"	10.00	10.00
Third late pick-up	"	20.00	20.00
Children In Motion Program:			
Children In Motion Annual Registration		$ 25.00	$ 25.00
Branch School - Mornings			
5 Days Per Week	per 4 wks	97.50	97.50
4 Days Per Week	"	84.00	84.00
3 Days Per Week	"	67.50	67.50
2 Days Per Week	"	48.00	48.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

RECREATION SERVICES

Fee Description		Current Fees	FY 2016-17
Children In Motion Fees (continued):			
Branch School - Afternoons			
5 Days Per Week	per 4 wks	178.75	178.75
4 Days Per Week	"	154.00	154.00
3 Days Per Week	"	123.75	123.75
2 Days Per Week	"	88.00	88.00
Extra Day - Branch School			
Morning	per day	6.50	6.50
Afternoon	"	12.75	12.75
Late Start Monday	per day	2.25	2.25
Kindercare - Branch School			
5 Days Per Week	per 4 wks	195.00	195.00
4 Days Per Week	"	168.00	168.00
3 Days Per Week	"	135.00	135.00
2 Days Per Week	"	96.00	96.00
Extra Day	per day	12.75	12.75
Ocean View School - Mornings			
5 Days Per Week	per 4 wks	$ 97.50	$ 97.50
4 Days Per Week	"	84.00	84.00
3 Days Per Week	"	67.50	67.50
2 Days Per Week	"	48.00	48.00
Ocean View School - Afternoons			
5 Days Per Week	per 4 wks	195.00	195.00
4 Days Per Week	"	168.00	168.00
3 Days Per Week	"	135.00	135.00
2 Days Per Week	"	96.00	96.00
Extra Day - Ocean View School			
Morning	per day	6.50	6.50
Afternoon	"	12.75	12.75
Late Start Monday	per day	2.25	2.25
Elm Community Center - Mornings			
5 Days Per Week	per 4 wks	276.25	276.25
4 Days Per Week	"	238.00	238.00
3 Days Per Week	"	191.25	191.25
2 Days Per Week	"	136.00	136.00
Elm Community Center - Afternoons Care Plan A			
5 Days Per Week	per 4 wks	195.00	195.00
4 Days Per Week	"	168.00	168.00
3 Days Per Week	"	135.00	135.00
2 Days Per Week	"	96.00	96.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

RECREATION SERVICES

Fee Description		Current Fees	FY 2016-17
Children In Motion Fees (continued):			
Elm Community Center - Afternoons Care Plan B			
5 Days Per Week	per 4 wks	373.75	373.75
4 Days Per Week	"	322.00	322.00
3 Days Per Week	"	258.75	258.75
2 Days Per Week	"	184.00	184.00
Extra Day - Elm Community Center			
Morning	per day	$ 15.00	$ 15.00
Care Plan A (12:15 pm - 3:15 pm)	"	12.75	12.75
Care Plan B (12:15 pm - 6:00 pm)	"	24.50	24.50
Winter/Spring/Summer -Full Day			
5 Days Per Week	per week	150.00	150.00
4 Days Per Week	"	128.00	128.00
3 Days Per Week	"	102.00	102.00
Minimum Days (teacher work day/early release)			
Regular day of attendance	per day	9.75	9.75
Non-regular day of attendance	"	16.50	16.50
Late Pick-up Fees:			
Children in Motion is open until 6:00 pm. Additional fees apply for children picked up after 6:00			
Pickup 6:01 - 6:15 pm	per child	10.00	10.00
Pickup 6:16 - 6:30 pm	"	20.00	20.00
Pickup 6:31 - 6:45 pm	"	30.00	30.00

City of Arroyo Grande
COMPARISON OF CURRENT TO PROPOSED FEES

PUBLIC WORKS SERVICES

Fee Description	Current Fees	FY 2016-17
LABOR COSTS (per hour):		
DURING REGULAR WORK HOURS:		
Full Time employee	$ 52.92	$ 59.30
Part Time employee	21.03	22.20
AFTER REGULAR WORK HOURS:		
Full Time employee	79.38	88.95
Part Time employee	31.55	33.30
MINIMUM CALL-OUT RATE	2 hours at 1.5 times billing rate	
EQUIPMENT BILLING RATE (per hour)		
Pickup Truck	17.00	17.00
Service Truck	42.00	42.00
Backhoe	43.00	43.00
CAT Generator	82.00	82.00
Loader	88.00	50.00
6" Pump	23.00	23.00
Dump/Flat Bed Truck (5-7 yds)	36.00	36.00
Sewer/Vacuum/Jet Truck	125.00	125.00
Chipper	40.00	44.00
Concrete Saw	13.00	10.00
Air Compressor	27.00	17.00
5-Ton Roller	34.00	30.00
MATERIAL COST: (cost plus tax)		
Concrete (per yard)	121.00	125.00
Sand (per ton)	17.00	25.00
Class II Base (per ton)	20.00	30.00
A/C (per ton)	97.00	100.00

MEMORANDUM

TO: **CITY COUNCIL**

FROM: **ROBERT McFALL, INTERIM CITY MANAGER**

SUBJECT: **CONSIDERATION OF APPOINTMENT OF VOTING DELEGATES FOR THE LEAGUE OF CALIFORNIA CITIES ANNUAL CONFERENCE AND DIRECTION REGARDING THE ANNUAL CONFERENCE RESOLUTION**

DATE: **SEPTEMBER 13, 2016**

RECOMMENDATION:
It is recommended the City Council appoint Mayor Jim Hill as the voting delegate for the League of California Cities Annual Conference and Interim City Manager Robert McFall as the alternate; and to provide direction regarding a City position on the League of California Cities resolution.

IMPACT ON FINANCIAL AND PERSONNEL RESOURCES:
The only costs associated with this action are costs for attendance at the Annual Conference, which are included in the FY 2016-17 Budget.

BACKGROUND:
This year's League of California Cities Annual Conference is scheduled to take place October 5 - 7, 2016 in Long Beach. One important activity of the Conference is the annual business meeting, to be held on Friday, October 7th, when the membership takes action on Conference resolutions. Annual Conference resolutions guide the League and its members in their efforts to improve the quality, responsiveness and vitality of local government in California. League bylaws state that “any official of a Member City may, with the approval of the City Council, be designated the City’s voting delegate or alternate delegate to any League meeting”.

ANALYIS OF ISSUES:
Designated voting delegates (or their alternates) registered to attend the Annual Conference constitute the League's General Assembly. Mayor Jim Hill and the Interim City Manager are the only City of Arroyo Grande representatives registered to attend the Conference.

This year, the following resolution will be considered by the League of California Cities Annual Conference General Assembly:

1. Resolution Committing the League of California Cities to Supporting Vision Zero, Toward Zero Deaths, and Other Programs or Initiatives to Make Safety a Top Priority for Transportation Projects and Policy Formulation, While Encouraging Cities to Pursue Similar Initiatives

The resolution with background information is attached for the Council's consideration. The City Council may discuss taking a position on the resolution in order to provide direction to the voting delegate.

ALTERNATIVES:
The following alternatives are provided for the Council's consideration:

1) Appoint Mayor Jim Hill as the voting delegate for the League of California Cities Annual Conference and the Interim City Manager as the alternate, and provide direction to the voting delegate on the resolution; or
2) Provide staff with other direction.

ADVANTAGES:
Participation in the General Assembly enables the City to impact issues that are important to City government and guide the League of California Cities' activities, and assists the League of California Cities in its efforts by ensuring its direction is representative of all member cities. Discussion of the resolution will provide for better understanding of the potential impact of the resolution and provide all Council Members an opportunity for input so the voting delegate may best represent an official position of the City.

DISADVANTAGES:
No disadvantages have been identified.

ENVIRONMENTAL REVIEW:
No environmental review is required for this item.

PUBLIC INFORMATION AND COMMENTS:
The Agenda was posted in accordance with Government Code Section 54954.2.

Attachments:

1. League of California Cities Memorandum Regarding Voting Delegates and Alternates
2. League of California Cities Resolution Packet

1400 K Street
Sacramento, CA 95814
ph: (916) 658-8200
fx: (916) 658-8240

LEAGUE OF CALIFORNIA CITIES

RECEIVED
JUN 28 2016
CITY OF ARROYO GRANDE

WWW.CACITIES.ORG

Council Action Advised by July 31, 2016

June 10, 2016

TO: Mayors, City Managers and City Clerks

RE: DESIGNATION OF VOTING DELEGATES AND ALTERNATES
League of California Cities Annual Conference – October 5 – 7, Long Beach

The League's 2016 Annual Conference is scheduled for October 5 – 7 in Long Beach. An important part of the Annual Conference is the Annual Business Meeting (during General Assembly), scheduled for noon on Friday, October 7, at the Long Beach Convention Center. At this meeting, the League membership considers and takes action on resolutions that establish League policy.

In order to vote at the Annual Business Meeting, your city council must designate a voting delegate. Your city may also appoint up to two alternate voting delegates, one of whom may vote in the event that the designated voting delegate is unable to serve in that capacity.

Please complete the attached Voting Delegate form and return it to the League's office no later than Friday, September 23, 2016. This will allow us time to establish voting delegate/alternate records prior to the conference.

Please note the following procedures that are intended to ensure the integrity of the voting process at the Annual Business Meeting.

- **Action by Council Required.** Consistent with League bylaws, a city's voting delegate and up to two alternates must be designated by the city council. When completing the attached Voting Delegate form, please attach either a copy of the council resolution that reflects the council action taken, or have your city clerk or mayor sign the form affirming that the names provided are those selected by the city council. Please note that designating the voting delegate and alternates **must** be done by city council action and cannot be accomplished by individual action of the mayor or city manager alone.

- **Conference Registration Required.** The voting delegate and alternates must be registered to attend the conference. They need not register for the entire conference; they may register for Friday only. To register for the conference, please go to our website: www.cacities.org. In order to cast a vote, at least one voter must be present at the

Business Meeting and in possession of the voting delegate card. Voting delegates and alternates need to pick up their conference badges before signing in and picking up the voting delegate card at the Voting Delegate Desk. This will enable them to receive the special sticker on their name badges that will admit them into the voting area during the Business Meeting.

- **Transferring Voting Card to Non-Designated Individuals Not Allowed.** The voting delegate card may be transferred freely between the voting delegate and alternates, but *only* between the voting delegate and alternates. If the voting delegate and alternates find themselves unable to attend the Business Meeting, they may *not* transfer the voting card to another city official.

- **Seating Protocol during General Assembly.** At the Business Meeting, individuals with the voting card will sit in a separate area. Admission to this area will be limited to those individuals with a special sticker on their name badge identifying them as a voting delegate or alternate. If the voting delegate and alternates wish to sit together, they must sign in at the Voting Delegate Desk and obtain the special sticker on their badges.

The Voting Delegate Desk, located in the conference registration area of the Long Beach Convention Center, will be open at the following times: Wednesday, October 5, 8:00 a.m. – 6:00 p.m.; Thursday, October 6, 7:00 a.m. – 4:00 p.m.; and Friday, October 7, 7:30–10:00 a.m. The Voting Delegate Desk will also be open at the Business Meeting on Friday, but will be closed during roll calls and voting.

The voting procedures that will be used at the conference are attached to this memo. Please share these procedures and this memo with your council and especially with the individuals that your council designates as your city's voting delegate and alternates.

Once again, thank you for completing the voting delegate and alternate form and returning it to the League office by Friday, September 23. If you have questions, please call Kayla Gibson at (916) 658-8247.

Attachments:

- Annual Conference Voting Procedures
- Voting Delegate/Alternate Form

Annual Conference Voting Procedures

1. **One City One Vote.** Each member city has a right to cast one vote on matters pertaining to League policy.

2. **Designating a City Voting Representative.** Prior to the Annual Conference, each city council may designate a voting delegate and up to two alternates; these individuals are identified on the Voting Delegate Form provided to the League Credentials Committee.

3. **Registering with the Credentials Committee.** The voting delegate, or alternates, may pick up the city's voting card at the Voting Delegate Desk in the conference registration area. Voting delegates and alternates must sign in at the Voting Delegate Desk. Here they will receive a special sticker on their name badge and thus be admitted to the voting area at the Business Meeting.

4. **Signing Initiated Resolution Petitions**. Only those individuals who are voting delegates (or alternates), and who have picked up their city's voting card by providing a signature to the Credentials Committee at the Voting Delegate Desk, may sign petitions to initiate a resolution.

5. **Voting.** To cast the city's vote, a city official must have in his or her possession the city's voting card and be registered with the Credentials Committee. The voting card may be transferred freely between the voting delegate and alternates, but may not be transferred to another city official who is neither a voting delegate or alternate.

6. **Voting Area at Business Meeting.** At the Business Meeting, individuals with a voting card will sit in a designated area. Admission will be limited to those individuals with a special sticker on their name badge identifying them as a voting delegate or alternate.

7. **Resolving Disputes**. In case of dispute, the Credentials Committee will determine the validity of signatures on petitioned resolutions and the right of a city official to vote at the Business Meeting.

LEAGUE® OF CALIFORNIA CITIES

CITY: _____

2016 ANNUAL CONFERENCE
VOTING DELEGATE/ALTERNATE FORM

Please complete this form and return it to the League office by Friday, September 23, 2016. Forms not sent by this deadline may be submitted to the Voting Delegate Desk located in the Annual Conference Registration Area. Your city council may designate one voting delegate and up to two alternates.

In order to vote at the Annual Business Meeting (General Assembly), voting delegates and alternates must be designated by your city council. Please attach the council resolution as proof of designation. As an alternative, the Mayor or City Clerk may sign this form, affirming that the designation reflects the action taken by the council.

Please note: Voting delegates and alternates will be seated in a separate area at the Annual Business Meeting. Admission to this designated area will be limited to individuals (voting delegates and alternates) who are identified with a special sticker on their conference badge. This sticker can be obtained only at the Voting Delegate Desk.

1. VOTING DELEGATE

Name: _____

Title: _____

2. VOTING DELEGATE - ALTERNATE

Name: _____

Title: _____

3. VOTING DELEGATE - ALTERNATE

Name: _____

Title: _____

PLEASE ATTACH COUNCIL RESOLUTION DESIGNATING VOTING DELEGATE AND ALTERNATES.

OR

ATTEST: I affirm that the information provided reflects action by the city council to designate the voting delegate and alternate(s).

Name: _____ E-mail _____

Mayor or City Clerk _____ Phone: _____
(circle one) (signature)

Date: _____

Please complete and return by Friday, September 23, 2016

League of California Cities
ATTN: Kayla Gibson
1400 K Street, 4th Floor
Sacramento, CA 95814

FAX: (916) 658-8240
E-mail: kgibson@cacities.org
(916) 658-8247

Annual Conference Resolutions Packet

2016 Annual Conference Resolutions

Long Beach, California

October 5 – 7, 2016

INFORMATION AND PROCEDURES

RESOLUTIONS CONTAINED IN THIS PACKET: The League bylaws provide that resolutions shall be referred by the president to an appropriate policy committee for review and recommendation. Resolutions with committee recommendations shall then be considered by the General Resolutions Committee at the Annual Conference.

This year, one resolution has been introduced for consideration by the Annual Conference and referred to the League policy committees.

POLICY COMMITTEES: One policy committee will meet at the Annual Conference to consider and take action on the resolution referred to them. The committee is Transportation, Communication and Public Works. The committee will meet 9:00 – 10:30 a.m. on Wednesday, October 5, 2016, at the Hyatt Regency. The sponsor of the resolution has been notified of the time and location of the meeting.

GENERAL RESOLUTIONS COMMITTEE: This committee will meet at 1:00 p.m. on Thursday, October 6, at the Hyatt Regency in Long Beach, to consider the report of the policy committee regarding the resolution. This committee includes one representative from each of the League's regional divisions, functional departments and standing policy committees, as well as other individuals appointed by the League president. Please check in at the registration desk for room location.

ANNUAL LUNCHEON/BUSINESS MEETING/GENERAL ASSEMBLY: This meeting will be held at 12:00 p.m. on Friday, October 7, at the Long Beach Convention Center.

PETITIONED RESOLUTIONS: For those issues that develop after the normal 60-day deadline, a resolution may be introduced at the Annual Conference with a petition signed by designated voting delegates of 10 percent of all member cities (48 valid signatures required) and presented to the Voting Delegates Desk at least 24 hours prior to the time set for convening the Annual Business Meeting of the General Assembly. This year, that deadline is 12:00 p.m., Thursday, October 6. Resolutions can be viewed on the League's Web site: www.cacities.org/resolutions.

Any questions concerning the resolutions procedures may be directed to Meg Desmond at the League office: mdesmond@cacities.org or (916) 658-8224

GUIDELINES FOR ANNUAL CONFERENCE RESOLUTIONS

Policy development is a vital and ongoing process within the League. The principal means for deciding policy on the important issues facing cities is through the League's eight standing policy committees and the board of directors. The process allows for timely consideration of issues in a changing environment and assures city officials the opportunity to both initiate and influence policy decisions.

Annual conference resolutions constitute an additional way to develop League policy. Resolutions should adhere to the following criteria.

Guidelines for Annual Conference Resolutions

1. Only issues that have a direct bearing on municipal affairs should be considered or adopted at the Annual Conference.

2. The issue is not of a purely local or regional concern.

3. The recommended policy should not simply restate existing League policy.

4. The resolution should be directed at achieving one of the following objectives:

   (a) Focus public or media attention on an issue of major importance to cities.

   (b) Establish a new direction for League policy by establishing general principals around which more detailed policies may be developed by policy committees and the board of directors.

   (c) Consider important issues not adequately addressed by the policy committees and board of directors.

   (d) Amend the League bylaws (requires 2/3 vote at General Assembly).

LOCATION OF MEETINGS

Policy Committee Meetings
Wednesday, October 5
Hyatt Regency Long Beach
200 South Pine Street, Long Beach

9:00 – 10:30 a.m.: Transportation, Communication & Public Works

General Resolutions Committee
Thursday, October 6, 1:00 p.m.
Hyatt Regency Long Beach
200 South Pine Street, Long Beach

Annual Business Meeting and General Assembly Luncheon
Friday, October 7, 12:00 p.m.
Long Beach Convention Center
300 East Ocean Boulevard, Long Beach

KEY TO ACTIONS TAKEN ON RESOLUTIONS

Resolutions have been grouped by policy committees to which they have been assigned.

Number	Key Word Index	Reviewing Body Action		
		1	2	3

1 - Policy Committee Recommendation to General Resolutions Committee
2 - General Resolutions Committee
3 - General Assembly

TRANSPORTATION, COMMUNICATION, AND PUBLIC WORKS POLICY COMMITTEE

		1	2	3
1	Vision Zero			

Information pertaining to the Annual Conference Resolutions will also be posted on each committee's page on the League website: www.cacities.org. The entire Resolutions Packet will be posted at: www.cacities.org/resolutions.

KEY TO ACTIONS TAKEN ON RESOLUTIONS *(Continued)*

Resolutions have been grouped by policy committees to which they have been assigned.

KEY TO REVIEWING BODIES

1. Policy Committee
2. General Resolutions Committee
3. General Assembly

ACTION FOOTNOTES

* Subject matter covered in another resolution

** Existing League policy

*** Local authority presently exists

KEY TO ACTIONS TAKEN

A	Approve
D	Disapprove
N	No Action
R	Refer to appropriate policy committee for study
a	Amend+
Aa	Approve as amended+
Aaa	Approve with additional amendment(s)+
Ra	Refer as amended to appropriate policy committee for study+
Raa	Additional amendments and refer+
Da	Amend (for clarity or brevity) and Disapprove+
Na	Amend (for clarity or brevity) and take No Action+
W	Withdrawn by Sponsor

Procedural Note:
The League of California Cities resolution process at the Annual Conference is guided by the League Bylaws. A helpful explanation of this process can be found on the League's website by clicking on this link: Resolution Process.

1. **RESOLUTION COMMITTING THE LEAGUE OF CALIFORNIA CITIES TO SUPPORTING VISION ZERO, TOWARD ZERO DEATHS, AND OTHER PROGRAMS OR INITIATIVES TO MAKE SAFETY A TOP PRIORITY FOR TRANSPORTATION PROJECTS AND POLICY FORMULATION, WHILE ENCOURAGING CITIES TO PURSUE SIMILAR INITIATIVES**

Source: City of San Jose
Concurrence of five or more cities/city officials: Cities: Fremont; Los Angeles; Sacramento; San Diego; San Francisco; Santa Monica; and West Hollywood
Referred to: Transportation, Communication and Public Works Policy Committees
Recommendation to General Resolution Committee:

WHEREAS, each year more than 30,000 people are killed on streets in the United States in traffic collisions; and

WHEREAS, traffic fatalities in America hit a seven-year high in 2015 and is estimated to have exceeded 35,000 people; with pedestrians and cyclists accounting for a disproportionate share; and

WHEREAS the Centers for Disease Control recently indicated that America's traffic death rate per person was about double the average of peer nations; and

WHEREAS Vision Zero and Toward Zero Deaths are comprehensive strategies to eliminate all traffic fatalities and severe injuries using a multi-disciplinary approach, including education, enforcement and engineering measures; and

WHEREAS a core principal of Vision Zero and Toward Zero Deaths is that traffic deaths are preventable and unacceptable; and

WHEREAS cities across the world have adopted and implemented Vision Zero and Toward Zero Deaths strategies and successfully reduced traffic fatalities and severe injuries occurring on streets and highways; and

WHEREAS safe, reliable and efficient transportation systems are essential foundations for thriving cities.

RESOLVED that the League of California Cities commits to supporting Vision Zero, Toward Zero Deaths, and other programs, policies, or initiatives that prioritize transportation safety;

AND encourage cities throughout California to join in these traffic safety initiatives to pursue the elimination of death and severe injury crashes on our roadways;

AND encourage the State of California to consider adopting safety as a top priority for both transportation projects and policy formulation.

//////////

Background Information on Resolution to Support Transportation Safety Programs
Each year more than 30,000 people are killed on streets in the United States in traffic collisions. Traffic fatalities in America hit a seven-year high in 2015 and are estimated to have exceeded 35,000 people, with children, seniors, people of color, low-income and persons with disabilities accounting for a disproportionate share. The Centers for Disease Control recently reported that the traffic death rate per

person in the United States was about double the average of peer nations, with close to 10% of these deaths occurring in California (3,074 in 2014). California's largest city, Los Angeles, has *the* highest rate of traffic death among large U.S. cities, at 6.27 per 100,000 people.

Cities around the world have adopted traffic safety projects and policies that underscore that traffic deaths are both unacceptable and preventable. In 1997, Sweden initiated a program called Vision Zero that focused on the idea that "Life and health can never be exchanged for other benefits within the society." The World Health Organization has officially endorsed Vision Zero laying out traffic safety as an international public health crisis and the United Nations General Assembly introduced the Decade of Action for Road Safety 2011-2020 and set the goal for the decade: "to stabilize and then reduce the forecast level of road traffic fatalities around the world" by 50% by 2020.

As of this writing, 18 U.S. cities have adopted Vision Zero programs (including New York City, Boston, Ft. Lauderdale, Austin, San Antonio, Washington DC, and Seattle) to reduce the numbers of fatal crashes occurring on their roads (http://visionzeronetwork.org/map-of-vision-zero-cities/). California cities lead the way, with the cities of San Jose, San Francisco, San Mateo, San Diego, Los Angeles, Long Beach and Fremont having adopted Vision Zero strategies and many others are actively considering adoption.

In 2009 a national group of traffic safety stakeholders launched an effort called "Toward Zero Deaths: A National Strategy on Highway Safety". This initiative has been supported by the Federal Highway Administration (FHWA) (http://safety.fhwa.dot.gov/tzd/) and states throughout the United States, including California (http://www.ots.ca.gov/OTS_and_Traffic_Safety/About_OTS.asp).

This past January the U.S. Department of Transportation launched its "Mayors' Challenge for Safer People and Safer Streets." This effort calls on elected officials to partner with the USDOT and raise the bar for safety for people bicycling and walking by sharing resources, competing for awards, and taking action. The California cities of Beverly Hills, Davis, Maywood, Cupertino, Culver City, Rialto, Santa Monica, Porterville, Los Angles, San Jose, Monterey, Glendale, Irvine, Oakland, Palo Alto, Alameda, West Hollywood and Fullerton signed on to this effort. Additionally, the Institute of Transportation Engineers (ITE), a leading organization for transportation professionals, recently launched a new initiative to aggressively advance the Vision Zero and Towards Zero Deaths movements (http://library.ite.org/pub/ed59a040-caf4-5300-8ffc-35deb33ce03d).

Ultimately all of these programs share the fundamental belief that a data-driven, systems-level, interdisciplinary approach can prevent severe and fatal injuries on our nation's roadways. They employ proven strategies, actions, and countermeasures across education, enforcement and engineering. Support for many of these life-saving programs extends far beyond government agencies, and includes National Association of City Transportation Officials (NACTO), American Association of State Highway and Transportation Officials (AASHTO), Kaiser Permanente, AARP, the National Safe Routes to School Partnership, and the International Association of Chiefs of Police, among many others.

There is wide-spread recognition that cities and towns need safe, efficient transportation systems to be economically prosperous. A resolution by the League of California Cities to support transportation safety policies like Vision Zero and Toward Zero Deaths, and encourage implementation of projects and programs that prioritize safety will help California elevate the health and safety of its residents and position us as a leader in national efforts to promote a culture of safe mobility for all.

//////////

League of California Cities Staff Analysis on Resolution No. 1

Staff: Rony Berdugo
Committee: Transportation, Communication, and Public Works

Summary:
The resolved clauses in Resolution No. 1: commits the League of California Cities to:
1) Supporting Vision Zero, Toward Zero Deaths, and other programs, policies, or initiatives that prioritize transportation safety;
2) Encouraging cities throughout California to join in these traffic safety initiatives to pursue the elimination of death and severe injury crashes on our roadways; and
3) Encouraging the State to consider adopting transportation safety as a top priority for transportation projects and policy formulation.

Background:
The City of San Jose notes national and international efforts to reduce fatal and severe injury traffic collisions through systematic data driven approaches, such as Vision Zero and Toward Zero Deaths. According to the World Health Organization (WHO), "Vision Zero is a traffic safety policy, developed in Sweden in the late 1990s and based on four elements: ethics, responsibility, a philosophy of safety, and creating mechanisms for change."[1] Below is a summary of each Vision Zero element, according to WHO:

1. Ethics – Life and health trump all other transportation benefits, such as mobility.

2. Responsibility – Responsibility for crashes and injuries is shared between the providers of the system and the road users.

3. Safety Philosophy – Asserts that a transportation system should account for the unstable relationship of human error with fast/heavy machinery to avoid deaths/serious injury, but accept crashes/minor injuries.

4. Driving Mechanisms for Change – Asserts that road users and providers must both work to guaranteeing road safety, taking measures such as: improving levels of seat belt use, installing crash-protective barriers, wider use of speed camera technology, increasing random breathalyzer tests, and promoting safety in transportation project contracts.

A Vision Zero City meets the following minimum standards:
- Sets clear goal of eliminating traffic fatalities and severe injuries
- Mayor has publicly, officially committed to Vision Zero
- Vision Zero plan or strategy is in place, or Mayor has committed to doing so in clear time frame
- Key city departments (including police, transportation and public health) are engaged

List of cities that meet the minimum Vision Zero standards nationally include: Anchorage, AK; Austin, TX; Boston, MA; Cambridge, MA; Denver, CO; Eugene, OR; Fort Lauderdale, FL; Fremont, CA; Los Angeles, CA; New York, NY; Portland, OR; Sacramento, CA; San Antonio, TX; San Diego, CA; San Francisco, CA; San Jose, CA; Seattle, WA; Washington, DC

List of cities that are considering adoption of Vision Zero nationally include: Ann Arbor, MI; Bellevue, OR; Bethlehem, PA; Chicago, IL; Columbia, MO; Houston, TX; Long Beach, CA;

[1] http://who.int/violence_injury_prevention/publications/road_traffic/world_report/chapter1.pdf

New Orleans, CA; Philadelphia, PA; Pittsburgh, PA; San Mateo, CA; Santa Ana, CA; Santa Cruz, CA; Santa Monica, CA; St. Paul, MN; Tampa, FL[2]

Vision Zero – Samples:

1. San Francisco – In 2015, the City established a two-year action strategy that outlines the projects and policy changes to implement its Vision Zero goal of zero traffic deaths by 2024. The strategy adopts five core principles, such as: 1) traffic deaths are preventable and unacceptable; 2) safety for all road modes and users is the highest priority; 3) transportation system design should anticipate inevitable human error; 4) education, enforcement, and vehicle technology contribute to a safe system; and 5) transportation systems should be designed for speeds that protect human life.[3] The strategy focuses on engineering, enforcement, education, evaluation, and policy changes that can be made to achieve their goals. The City is working on projects, such as:
    a. Creating protected bike lanes
    b. Building wider sidewalks
    c. Reducing traffic speeds[4]

    The City is also exploring policy changes to state law that will allow the City to place traffic cameras near schools and senior centers to cite speeding drivers through automated speed enforcement.[5]

2. Los Angeles – the City has established a commitment to eliminate all traffic deaths by 2025. They have identified a network of streets, known as the High Injury Network (HIN)[6], which maps out their areas of concern where they plan on making strategic investments in reducing deaths/severe injury. According to the City, only 6% of their city streets account for 2/3 of all deaths/severe injury for pedestrians. The City highlights the three following projects as part of their Vision Zero efforts[7]:
    a. Installation of 22 new Leading Pedestrian Intervals (LPIs) at signals throughout the city, which gives pedestrians a head start against right-turning vehicles when crossing
    b. Installation of a pedestrian scramble at the intersection of Hollywood and Highland, which stops traffic in all four-directions during pedestrian crossing.
    c. Installation of curb extensions along Cesar E. Chavez Avenue in their HIN, which reduces the crossing distance for pedestrians, narrows the intersections, and reduces speed for turning vehicles.

San Francisco's Vision Zero Categories:

1. Engineering – implement treatments and redesign streets to reduce the frequency and severity of collisions (i.e. using/implementing: high injury network maps, signal timing, high visibility crosswalks, bus stop lengths, etc.)

2. Enforcement – use data driven approach to cite and focus on violations of the California Vehicular Code and S.F. Transportation Code that identify as causative in severe and fatal collisions (i.e. explore implementation of E-citation Pilot, reporting on traffic collision data, police training, etc.)

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[2] http://visionzeronetwork.org/wp-content/uploads/2016/02/VZ-map-April-20-2016-4.jpg
[3] http://www.joomag.com/magazine/vision-zero-san-francisco/0685197001423594455?short
[4] http://visionzerosf.org/vision-zero-in-action/engineering-streets-for-safety/
[5] http://visionzerosf.org/vision-zero-in-action/public-policy-for-change/
[6] http://ladot.maps.arcgis.com/apps/MapJournal/index.html?appid=488062f00db44ef0a29bf481aa337cb3
[7] http://visionzero.lacity.org/actions/

3. Education – coordinate among city departments to create citywide strategy for outreach and safety programs, such as Safe Routes to Schools. (i.e. education campaign includes – Safe Streets SF, large vehicle safe driving for municipal vehicles, etc.)
4. Evaluation – evaluate the impact of engineering, enforcement, education and policy efforts to provide recommendations for refinement (i.e. use of web-based data sharing and tracking systems for transparency and accountability).

5. Policy – support and mobilize local and state policy initiatives that advance Vision Zero (i.e. Advance Automated Safety Enforcement initiative at the state level, in-vehicle technology usage, partnering with state and federal agencies on administrative and legal issues, etc.)

In its annual reporting, the City has established the following measures for successful benchmarks:

- Decreasing total severe and fatal injuries
- Decreasing the proportion of severe and fatal injuries in communities of concern to address social inequities
- Decreasing medical costs at SF General Hospital relating to collisions
- Increasing the number of engineering projects and miles of streets receiving safety improvements
- Decreasing the speeds on SF streets
- Increasing investigation and prosecution of vehicular manslaughter
- Increasing public awareness of Vision Zero and traffic safety laws
- Increasing policy changes made at the state and local levels to advance Vision Zero

Toward Zero Deaths – The Federal Highway Administration (FHWA) within the United States Department of Transportation (USDOT) is committed to the vision of eliminating fatalities and serious injuries on national roadways. FHWA has a strategic goal of ensuring the "nation's highway system provides safe, reliable, effective, and sustainable mobility for all users."[8] It is essentially the national version of Vision Zero administered primarily through the Highway Safety Improvement Program (HSIP).

At the state level, the California Office of Traffic Safety (OTS) has a mission to "effectively and efficiently administer traffic safety grant funds to reduce traffic deaths, injuries, and economic losses."[9] They make available grants to local and state public agencies for traffic law enforcement, public traffic safety education, and other programs aimed at reducing fatalities, injuries, and economic loss from collisions.

Support: City of Fremont, City of Los Angeles, City of Sacramento, City of San Francisco, City of San Jose, City of Santa Monica, and City of West Hollywood

Opposition: One individual

Fiscal Impact: Unknown. The costs to any particular city can vary tremendously depending on the level and scope of investment any particular city would seek to make. For example, the City of San Francisco has Vision Zero project costs ranging from $30,000 for pedestrian safety treatments up to $12,000,000 for a Streetscape project. The cost of any particular effort could be well below, above, and anywhere between those ranges for Vision Zero implementation.

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[8] http://safety.fhwa.dot.gov/tzd/
[9] http://www.ots.ca.gov/OTS_and_Traffic_Safety/About_OTS.asp

Comment:

1) Policy committee members are encouraged to consider carefully how the adoption of the resolved clause in this resolution may affect the League's future policy when it comes to advocating for transportation funding and other existing priorities. While the clause "encouraging cities throughout California to join in these traffic safety initiatives to pursue the elimination of death and severe injury crashes on our roadways" provides an opportunity to highlight strategies that can be considered to improve transportation safety, two other aspects of the resolved appear to establish new policy for the organization in that it would "commit" the League to:
    - Supporting Vision Zero, Toward Zero Deaths, and other programs, policies, or initiatives that prioritize transportation safety.
    - Encouraging the State to consider adopting transportation safety as a top priority for transportation projects and policy formulation.

2) Effects of various strategies to improve transportation safety can vary. According to an article published in the San Francisco Chronicle on March 26, 2016, deaths in San Francisco traffic were not falling despite Vision Zero efforts.[10] The article notes that there were seven deaths in 2016, while there was only one in the first 10 weeks of 2015 and seven in 2014 during the same period. The San Francisco Department of Public Health commented that despite these incidents, it's too early to make any conclusions about Vision Zero's effectiveness. In Los Angeles, however, the city has cited significant decreases in severe and fatal injuries with implementation of certain technologies, such as installation of pedestrian scrambles. The success of Vision Zero in any particular city will likely depend on the level of investment and scope of the project(s) as the projects can vary widely.

3) In the fifth "Whereas" clause from the top, the word "principal" should be "principle."

Existing League Policy: "The League supports additional funding for local transportation and other critical unmet infrastructure needs. One of the League's priorities is to support a consistent and continuous appropriation of new monies from various sources directly to cities and counties for the preservation, maintenance and rehabilitation of the local street and road system. New and additional revenues should meet the following policies:

- System Preservation and Maintenance. Given the substantial needs for all modes of transportation, a significant portion of new revenues should be focused on system preservation. Once the system has been brought to a state of good repair, revenues for maintenance of the system would be reduced to a level that enables sufficient recurring maintenance.
- Commitment to Efficiency. Priority should be given to using and improving current systems. Recipients of revenues should incorporate operational improvements and new technology in projects.
- All Users Based System. New revenues should be borne by all users of the system from the traditional personal vehicle that relies solely on gasoline, to those with new hybrid or electric technology, to commercial vehicles moving goods in the state, and even transit, bicyclists, and pedestrians who also benefit from the use of an integrated transportation network.
- Alternative Funding Mechanisms. Given that new technologies continue to improve the efficiency of many types of transportation methods, transportation stakeholders must be open to new alternative funding mechanisms. Further, the goal of reducing greenhouse gases is also expected to affect vehicle miles traveled, thus further reduce gasoline consumption and revenue from the existing gas tax. The

[10] http://www.sfchronicle.com/bayarea/article/Deaths-in-S-F-traffic-not-falling-despite-Vision-7182486.php

existing user based fee, such as the base $0.18-cent gas tax is a declining revenue source. Collectively, we must have the political will to push for sustainable transportation revenues.

- Unified Statewide Solution. For statewide revenues, all transportation stakeholders must stand united in the search for new revenues. Any new statewide revenues should address the needs of the entire statewide transportation network, focused in areas where there is defensible and documented need.
- Equity. New revenues should be distributed in an equitable manner, benefiting both the north and south and urban, suburban, and rural areas as well as being equally split between state and local projects.
- Flexibility. Needs vary from region to region and city to city. New revenues and revenue authority should provide the flexibility for the appropriate level of government to meet the goals of the constituents.
- Accountability. All tax dollars should be spent properly, and recipients of new revenues should be held accountable to the taxpayers, whether at the state or local level." [11]

Additionally, the League adopted to "Increase Funding for Critical Transportation and Water Infrastructure" as its number one strategic goal for 2016. It reads, "Provide additional state and federal financial assistance and new local financing tools to help meet the critical transportation (streets, bridges, active transportation, and transit) and water (supply, sewer, storm water, flood control, etc.) infrastructure maintenance and construction needs throughout California's cities."[12]

[11] http://www.cacities.org/Resources-Documents/Policy-Advocacy-Section/Policy-Development/2016-Summary-of-Existing-Policy-and-Guiding-Princi.aspx
[12] http://www.cacities.org/Secondary/About-Us/Strategic-Priorities

LETTERS OF CONCURRENCE

Resolution No. 1

VISION ZERO

CITY OF Fremont

Office of the Mayor
3300 Capitol Avenue, Building A | P.O. Box 5006, Fremont, CA 94537-5006
510 284-4011 *ph* | 510 284-4001 *fax* | www.fremont.gov

July 21, 2016

The Honorable Dennis Michael, President
League of California Cities
1400 K Street
Sacramento, California 95814

RE: A RESOLUTION OF THE LEAGUE OF CALIFORNIA CITIES SUPPORTING THE ADOPTION AND IMPLEMENTATION OF INITITIAVES TO PRIOIRITZE TRAFFIC SAFEY THROUGHOUT CALIFORNIA

Dear President Michael,

The City of Fremont enthusiastically endorses the proposed resolution to support the implementation of initiatives to eliminate traffic deaths and severe injuries on our roadways. Fremont is among the early adopters of the Vision Zero traffic safety strategy. With City Council's approval of our Fremont Vision Zero 2020 action plan in March 2016, we are already seeing the benefits of building a safety first culture in our community.

I strongly encourage other California cities to join a growing coalition of support for Vision Zero. Accordingly, we concur in the submission of the resolution for consideration by the League of Cities General Assembly at its annual meeting on October 5, 2016.

Traffic fatalities in America hit a seven-year high in 2015 and is estimated to have exceeded 35,000 people. This is about double the average of peer nations and must be addressed. Safety of our residents and visitors is paramount and this is especially true on the roads and streets of our cities. We must put safety as the top priority for all users of our streets. It is fundamental for the prosperity of California cities as safe, efficient, organized transportation systems are essential for economically vibrant and sustainable communities.

The City of Fremont has embraced Vision Zero and we are in strong support of expanded transportation safety in California cities and support the proposed Resolution.

Sincerely,

Bill Harrison

Bill Harrison
Mayor

CITY HALL
LOS ANGELES, CALIFORNIA 90012

August 2, 2016

The Honorable Dennis Michael
President
League of California Cities
1400 K Street
Sacramento, California 95814

RE: League of California Cities Resolution Supporting Initiatives to Prioritize Traffic Safety

Dear President Michael:

We write in support of the proposed resolution to support the adoption and implementation of Vision Zero initiatives throughout California to eliminate traffic fatalities and injuries. Vision Zero and Towards Zero Deaths strategies have been adopted in cities throughout California, including the City of Los Angeles. Accordingly, we concur in the submission of the resolution for consideration by the League of Cities General Assembly at its annual meeting on October 5, 2016.

Every year, more than 200 people are killed while trying to move around Los Angeles. Nearly half of the people who die on Los Angeles streets are people walking and bicycling, and an alarming number of them are children and older adults. The safety of our residents and visitors is paramount. If we can realize Vision Zero throughout California, children will be safer walking to school, families will be safer going to the park, and commuters will be safer getting to work.

The City of Los Angeles adopted Vision Zero as part of its Transportation Strategic Plan, and an executive directive was issued in 2015 directing its implementation. We are in strong support of Vision Zero in California, and we support the proposed Resolution.

Sincerely,

ERIC GARCETTI
Mayor

JOE BUSCAINO
Councilmember, 15th District
League of California Cities Representative

OFFICE OF THE CITY COUNCIL

JAY SCHENIRER

COUNCILMEMBER
DISTRICT FIVE

CITY OF SACRAMENTO
CALIFORNIA

July 27, 2016

The Honorable Dennis Michael, President
League of California Cities
1400 K Street
Sacramento, California 95814

RE: RESOLUTION OF THE LEAGUE OF CALIFORNIA CITIES SUPPORTING THE ADOPTION AND IMPLEMENTATION OF INITIATIVES TO PRIORITIZE TRAFFIC SAFETY THROUGHOUT CALIFORNIA

Dear President Michael,

The City of Sacramento supports the proposed resolution to support the adoption and implementation of initiatives to prioritize transportation safety toward eliminating death and severe injuries on our roadways. ***Vision Zero*** and ***Towards Zero Deaths*** strategies have been adopted in many cities and Sacramento is currently developing its own ***Vision Zero Action Plan***.

Accordingly, we concur in the submission of the resolution for consideration by the League of Cities General Assembly at its annual meeting on October 5, 2016.

Traffic fatalities in America hit a seven-year high in 2015 and are estimated to have exceeded 35,000 people. This is about double the average of peer nations and must be addressed. Safety of our residents and visitors is paramount and this is especially true on roads and streets of our cities. We must put safety as a top priority for all users of our streets. It is fundamental for prosperity of California cities as safety, efficient, organized transportation systems are essential for economically vibrant and sustainable communities.

The City of Sacramento is in strong support of prioritized and expanded transportation safety in California cities and supports the proposed Resolution.

Sincerely,

Jay Schenirer, Council Member
Chair, Law & Legislation Committee

915 I STREET 5th FLOOR, SACRAMENTO, CA 95814-2604
PH 916-808-7005 • FAX 916-264-7680 • jschenirer@cityofsacramento.org

THE CITY OF SAN DIEGO

August 9, 2016

The Honorable Dennis Michael, President
League of California Cities
1400 K Street
Sacramento, CA 95814

Dear President Michael:

RE: A resolution of the league of California Cities Supporting the Adoption and Implementation of Initiatives to Prioritize Traffic Safety throughout California

The City of San Diego Transportation & Storm Water Department supports the proposed resolution to support the adoption and implementation of initiatives to eliminate death and severe injuries on our roadways. Vision Zero and Towards Zero Deaths strategies have been adopted in numerous cities throughout California, including the City of San Diego (Attachment 1). Accordingly, we concur in the submission of the resolution for consideration by the League of Cities General Assembly at its annual meeting on October 5, 2016.

Traffic fatalities in America hit a seven-year high in 2015 and is estimated to have exceeded 35,000 people. This is about double the average of peer nations and must be addressed. Safety of our residents and visitors is paramount and this is especially true on the roads and streets of our cities. We must put safety as the top priority for all users of our streets. It is fundamental for the prosperity of California cities as safe, efficient, organized transportation systems are essential for economically vibrant and sustainable communities.

The City of San Diego Transportation & Storm Water Department has embraced Vision Zero/Towards Zero Death and I am in strong support of expanded transportation safety in California cities and support the proposed Resolution.

Sincerely,

Kris McFadden
Director

Attachment: A Resolution of the Council of the City of San Diego Adopting a Vision Zero Plan to Eliminate Traffic Fatalities and Serious Injuries in the Next Ten Years

cc: Katherine Johnston, Director of Infrastructure and Budget Policy, Office of the Mayor
Kristin Tillquist, Director of State Government Affairs, Office of the Mayor
Vic Bianes, Assistant Director, Transportation & Storm Water Department
Linda Marabian, Deputy Director, Traffic Engineering Operations

DIVERSITY BRINGS US ALL TOGETHER

Transportation & Storm Water Department
202 C Street, 9th Floor, MS 9A • San Diego, CA 92101
Tel (619) 236-6594 Fax (619) 236-6570

10/27/15
330
(R-2016-155)

RESOLUTION NUMBER R- 310042

DATE OF FINAL PASSAGE NOV 03 2015

A RESOLUTION OF THE COUNCIL OF THE CITY OF SAN DIEGO ADOPTING A VISION ZERO PLAN TO ELIMINATE TRAFFIC FATALITIES AND SERIOUS INJURIES IN THE NEXT TEN YEARS.

WHEREAS, on average one person each day is seriously injured or killed on the road while walking, bicycling, or driving the streets of San Diego; and,

WHEREAS, the City has adopted numerous studies and plans that outline design concepts to improve safety for people walking and biking in the City including a Pedestrian Master Plan and Bicycle Master Plan; and,

WHEREAS, the City of San Diego's draft Climate Action Plan proposes to achieve 50 percent of commuter mode share for walking, biking and transit use in transit priority areas by 2050 and safer conditions for walking and biking can help implement this Plan; and,

WHEREAS, the City will increase in population by approximately 30 percent by 2050 and the majority of growth will result from infill development thereby increasing demand for safe walking and bicycling; and,

WHEREAS, communities in San Diego have prioritized infrastructure projects that improve walking and biking safety among other project types as represented by the Community Planning Committee report to Infrastructure Committee in November 2013; and,

WHEREAS, the City incurs costs to respond to lawsuits alleging the City's failure to provide safer streets; and,

WHEREAS, restoring infrastructure in the City is a priority of the Council and Mayor; and,

WHEREAS, Vision Zero provides a framework for reducing traffic deaths to zero through a combination of safe engineering measures, education, and enforcement practices; and,

WHEREAS, Vision Zero has been adopted in many cities throughout the country, most notably in New York City which has seen the lowest number of pedestrian fatalities in its first year of implementation since documentation began in 1910; and,

WHEREAS, Circulate San Diego is convening an Advisory Committee to advance Vision Zero Goals; NOW, THEREFORE,

BE IT RESOLVED, by the Council of the City of San Diego, that it hereby adopts a goal of eliminating traffic deaths and serious injuries by 2025; and

BE IT FURTHER RESOLVED, by the Council of the City of San Diego, that it urges City staff from the Mayor's office, Transportation and Stormwater Department, San Diego Police Department, and a representative of the City's Bicycle Advisory Committee to attend meetings of Circulate San Diego's Vision Zero Advisory Committee for a limited time to develop a traffic safety plan that will help the City reach the goal of zero traffic deaths and serious injuries; and

BE IT FURTHER RESOLVED, that the traffic safety plan will be guided by innovative engineering solutions to improve road safety for all users, especially the most vulnerable; will measure and evaluate performance annually; and will include enforcement and education strategies to prevent the most dangerous behaviors that cause public harm, especially along the corridors where collisions are most frequent.

APPROVED: JAN I. GOLDSMITH, City Attorney

By _____
Thomas C. Zeleny
Deputy City Attorney

TCZ:cfq
September 24, 2015
Or.Dept:Envir. Comm.
Doc. No.: 1116742

I certify that the foregoing Resolution was passed by the Council of the City of San Diego, at this meeting of OCT 27 2015.

ELIZABETH S. MALAND
City Clerk

By _____
Deputy City Clerk

Approved: 11/2/15
(date)

KEVIN L. FAULCONER, Mayor

Vetoed: _____
(date)

KEVIN L. FAULCONER, Mayor

Passed by the Council of The City of San Diego on OCT 27 2015, by the following vote:

Councilmembers	Yeas	Nays	Not Present	Recused
Sherri Lightner	☑	☐	☐	☐
Lorie Zapf	☑	☐	☐	☐
Todd Gloria	☑	☐	☐	☐
Myrtle Cole	☑	☐	☐	☐
Mark Kersey	☑	☐	☐	☐
Chris Cate	☑	☐	☐	☐
Scott Sherman	☑	☐	☐	☐
David Alvarez	☐	☐	☑	☐
Marti Emerald	☑	☐	☐	☐

Date of final passage NOV 03 2015.

(Please note: When a resolution is approved by the Mayor, the date of final passage is the date the approved resolution was returned to the Office of the City Clerk.)

AUTHENTICATED BY:

KEVIN L. FAULCONER
Mayor of The City of San Diego, California.

(Seal)

ELIZABETH S. MALAND
City Clerk of The City of San Diego, California.

By _____, Deputy

Office of the City Clerk, San Diego, California

Resolution Number R- 310042

OFFICE OF THE MAYOR
SAN FRANCISCO

EDWIN M. LEE
MAYOR

August 1, 2016

The Honorable Dennis Michael
President, League of California Cities
1400 K Street
Sacramento, CA 95814

Re: Resolution of the League of California Cities Supporting the Adoption and Implementation of Initiatives to Prioritize Traffic Safety Throughout California

Dear President Michael,

On behalf of the City and County of San Francisco, I am writing to express my support for the proposed resolution to support the adoption and implementation of initiatives to eliminate death and severe injuries on our roadways. Vision Zero and Towards Zero Deaths strategies have been adopted in numerous cities throughout California including San Francisco, San Jose, San Mateo, San Diego, Los Angeles, Santa Barbara, and Santa Monica. Accordingly, I encourage the submission of the resolution to support Vision Zero, Toward Zero Deaths, and other initiatives that make traffic safety a priority, which will be considered by the League of Cities General Assembly at its annual meeting on October 5, 2016.

Every year in San Francisco, approximately 30 people lose their lives and over 200 more are seriously injured while traveling on our streets. These deaths and injuries are unacceptable and preventable, and the City is strongly committed to stopping further loss of life. San Francisco adopted Vision Zero as a policy in 2014, committing to build better and safer streets, educate the public on traffic safety, enforce traffic laws, and adopt policy changes that save lives. Our goal is to create a culture that prioritizes traffic safety and to ensure that mistakes on our roadways do not result in serious injuries or deaths. The safety of our residents and the over 18 million visitors that use our streets each year is paramount, and the same holds true for cities across the California, which need safe, efficient, and organized transportation systems to support economically vibrant and sustainable communities.

The City and County of San Francisco has embraced Vision Zero, and I am in strong support of expanded transportation safety in California cities and, in turn, the proposed Resolution.

Sincerely,

Edwin M. Lee
Mayor

1 DR. CARLTON B. GOODLETT PLACE, ROOM 200
SAN FRANCISCO, CALIFORNIA 94102-4681
TELEPHONE: (415) 554-6141

City of
Santa Monica®

Mayor **Tony Vazquez**
Mayor Pro Tempore **Ted Winterer**

Councilmembers

Gleam Davis
Sue Himmelrich
Kevin McKeown
Pam O'Connor
Terry O'Day

July 21, 2016

The Honorable Dennis Michael, President
League of California Cities
1400 K Street
Sacramento, California 95814

RE: THE LEAGUE OF CALIFORNIA CITIES CONSIDERATION OF INITITIAVES TO PRIOIRITZE TRAFFIC SAFEY THROUGHOUT CALIFORNIA

Dear President Michael:

The City of Santa Monica supports initiatives to eliminate death and severe injuries on our roadways. Vision Zero and Towards Zero Deaths strategies have been adopted in numerous cities throughout California, leading to the submission of the resolution for consideration by the League of Cities General Assembly at its annual meeting on October 5, 2016.

The City of Santa Monica embraced Secretary Anthony Foxx's Mayor's Challenge for *Safer People, Safer Streets* in March 2015. Simultaneously, the Council directed staff to initiate work on Vision Zero and 8-80 cities – a movement created by Gil Penalosa, to make cities that work for people aged 8 to 80. Combined, these two efforts aim to create streets that are safe and comfortable for people in all modes and of all abilities. In February 2016 the Santa Monica City Council adopted a Vision Zero target in our first Pedestrian Action Plan. We are now actively working to incorporate these visionary targets into City operations.

Our City cares deeply about the safety of our people, and their ability to access good, services, education, social networks and employment. Creating a New Model for Mobility is one of the Council's Five Strategic Goals, identified to organize and advance work on our top priorities. A safe mobility network supports our urgent need to provide transportation options that reduce greenhouse gas emissions, and provide equitable access to places and activities that support community Wellbeing. Reducing and ultimately eliminating severe injury and fatal crashes part of a resilient, safe and prosperous community.

Traffic fatalities in America hit a seven-year high in 2015 and is estimated to have exceeded 35,000 people. This is about double the average of peer nations and must be addressed. Safety of our residents and visitors is paramount and this is especially true on the roads and streets of our cities. We must put safety as the top priority for all users of our streets. It is fundamental for the prosperity of California cities as safe, efficient, organized transportation systems are essential for economically vibrant and sustainable communities.

The City of Santa Monica has embraced **Vision Zero/Towards Zero Deaths** and I am in strong support of expanded transportation safety in California cities.

Sincerely,

Tony Vazquez
Mayor

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City of West Hollywood
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CITY OF WEST HOLLYWOOD

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OFFICE OF THE CITY MANAGER

PAUL AREVALO
CITY MANAGER

July 21, 2016

The Honorable L. Dennis Michael, President
League of California Cities
1400 K Street
Sacramento, California 95814

RESOLUTION OF THE LEAGUE OF CALIFORNIA CITIES SUPPORTING THE ADOPTION AND IMPLEMENTATION OF INITITIAVES TO PRIOIRITZE TRAFFIC SAFEY THROUGHOUT CALIFORNIA - SUPPORT

Dear President Michael:

The City of West Hollywood supports the proposed resolution to support the adoption and implementation of initiatives to eliminate death and severe injuries on our roadways. ***Vision Zero*** and ***Towards Zero Deaths*** strategies have been adopted in numerous cities throughout California. Accordingly, we concur in the submission of the resolution for consideration by the League of Cities General Assembly at its annual meeting on October 5, 2016.

Traffic fatalities in America hit a seven-year high in 2015, and it is estimated to have exceeded 35,000 people. This is about double the average of peer nations and must be addressed. Safety of our residents and visitors is paramount and this is especially true on the roads and streets of our cities. We must put safety as the top priority for all users of our streets. It is fundamental for the prosperity of California cities as safe, efficient, organized transportation systems are essential for economically vibrant and sustainable communities.

The City of West Hollywood is in strong support of expanded transportation safety in California cities and support the proposed Resolution.

Sincerely,

Paul Arevalo,
CITY MANAGER

c: Honorable Members of the West Hollywood City Council

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