

This meeting has been noticed according to the Brown Act rules. The Board of Directors meets regularly on the third Monday of each month. The meetings begin at 7:00 PM.



## AGENDA

### Regular Meeting Board of Directors Monterey Peninsula Water Management District

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**Monday, June 15, 2015**  
**Regular Meeting 7:00 pm**  
**Conference Room, Monterey Peninsula Water Management District**  
**5 Harris Court, Building G, Monterey, CA**

Staff notes will be available on the District web site at  
<http://www.mpwmd.net/asd/board/boardpacket/2015>  
by 5 PM on Friday, June 12, 2015.

Brenda Lewis will participate by telephone from 1758 Broadway Avenue, Seaside, CA 93955  
The 7 PM Meeting will be televised on Comcast Channels 25 & 28. Refer to broadcast schedule on page 3.

#### CALL TO ORDER/ROLL CALL

#### PLEDGE OF ALLEGIANCE

**ORAL COMMUNICATIONS:** Anyone wishing to address the Board on Consent Calendar, Information Items, Closed Session items, or matters not listed on the agenda may do so only during Oral Communications. Please limit your comment to three (3) minutes. The public may comment on all other items at the time they are presented to the Board.

**CONSENT CALENDAR:** The Consent Calendar consists of routine items for which staff has prepared a recommendation. Approval of the Consent Calendar ratifies the staff recommendation. Consent Calendar items may be pulled for separate consideration at the request of a member of the public, or a member of the Board. Following adoption of the remaining Consent Calendar items, staff will give a brief presentation on the pulled item. Members of the public are requested to limit individual comment on pulled Consent Items to three (3) minutes.

- (01) 1. Consider Adoption of Minutes of the April 20, 2015 Regular Board Meetings
- (07) 2. Consider Adoption of Resolution 2015-10 Calling an Election for Directors in Divisions 2, 3, 4, and 5 on November 4, 2015; and Approve Service Agreement with Elections Department

#### **Board of Directors**

Kristi Markey, Chair – Division 3  
Jeanne Byrne, Vice Chair – Division 4  
Brenda Lewis – Division 1  
Andrew Clarke - Division 2  
Robert S. Brower, Sr. – Division 5  
David Pendergrass, Mayoral Representative  
David Potter, Monterey County Board of Supervisors Representative

#### **General Manager**

David J. Stoldt

This agenda was posted at the District office at 5 Harris Court, Bldg. G Monterey on Thursday, June 11, 2015. Staff reports regarding these agenda items will be available for public review on 6/11/15, at the District office and at the Carmel, Carmel Valley, Monterey, Pacific Grove and Seaside libraries. After staff reports have been distributed, if additional documents are produced by the District and provided to a majority of the Board regarding any item on the agenda, they will be available at the District office during normal business hours, and posted on the District website at <http://www.mpwmd.net/asd/board/boardpacket/2015>. Documents distributed at the meeting will be made available in the same manner. The next regular meeting of the Board of Directors is scheduled for July 20, 2015 at 7 pm.

- (17) 3. Bureau of Reclamation WaterSMART Program (A) Consider Approval of Resolution 2015-13 in Support of Filing an Application for a Drought Contingency Planning Grant (B) Authorize the General Manager to Enter into a Grant Agreement with the United States Bureau of Reclamation
- (21) 4. Consider Adoption of Resolution 2015-11 - Revisions to Meeting Rule No. 7.D. Seaside Groundwater Basin Watermaster
- (25) 5. Consider Approval of Deed Restriction Template No. 1.8 -- Notice and Deed Restriction Regarding Limitation on Use of Water on a Property with Sub-Metering
- (31) 6. Consider Purchase of Conservation Equipment
- (33) 7. Consider Continuance of Contract with Zone 24x7 for Water Demand Database Improvement and Maintenance
- (35) 8. Consider Amendment of Contract with Golden State Planning and Environmental Consulting to Assist with Water Distribution System Permit Program
- (39) 9. Consider Amendment of Contract with Pueblo Water Resources to Provide Hydrogeologic Review for Water Distribution System Permits
- (45) 10. Authorize Funds to Contract for Limited Term Field Positions During FY 2015-16
- (59) 11. Authorize Expenditure for Temporary Agency Employee to Assist with Data Migration in the Water Demand Division During FY 2015-16
- (61) 12. Consider Adoption of Resolution 2015-12 Establishing Article XIII(B) Fiscal Year 2015-16 Appropriations Limit
- (67) 13. Consider Adoption of Treasurer's Report for April 2015

**GENERAL MANAGER'S REPORT**

- 14. Status Report on California American Water Compliance with State Water Resources Control Board Order 2009-0060 and Seaside Groundwater Basin Adjudication Decision
- 15. Update on Development of Water Supply Projects
- 16. Report on Drought Response

**DIRECTORS' REPORTS (INCLUDING AB 1234 REPORTS ON TRIPS, CONFERENCE ATTENDANCE AND MEETINGS)**

- 17. Oral Reports on Activities of County, Cities, Other Agencies/Committees/Associations

**PUBLIC HEARINGS** – Public comment will be received on each of these items. Please limit your comment to three (3) minutes per item.

- (97) **18. Application to Amend California American Water Distribution System – Interconnection of Ryan Ranch and Bishop Units in Seaside Basin for Emergency Use**  
*Action: The Board will consider a request by California American Water (Cal-Am) to interconnect its Ryan Ranch Unit to the Bishop Unit via a 300-foot one-way pipeline. Bishop water would be used to augment Ryan Ranch supply during those periods when Ryan Ranch capacity is lacking. No other changes to either water system are proposed. Both systems are in the Laguna Seca Subarea of the Seaside Groundwater Basin. The Bishop source would replace the current emergency intertie from the main Cal-Am system, thus reducing extractions from the Carmel River and/or Seaside Coastal Subbasin. This intertie is part of the 2015-2017 General Rate Case recently approved by the California Public Utilities Commission and supported by the District.*
- (163) **19. Consider Adoption of July through September 2015 Quarterly Water Supply Strategy and Budget**  
*Action: The Board will consider approval of a proposed production strategy for the California American Water Distribution Systems for the three-month period of July through September 2015. The strategy sets monthly goals for surface and groundwater production from various sources within the California American Water systems.*
- (171) **20. Consider Adoption of Proposed FY 2015-16 MPWMD Budget and Resolution 2015-09**  
*Action: The Board will consider adoption of the Fiscal Year 2015-2016 MPWMD Budget and the corresponding resolution that would confirm their action.*

**ACTION ITEMS** – No Action items were submitted for Board consideration.

**INFORMATIONAL ITEMS/STAFF REPORTS** The public may address the Board on Information Items and Staff Reports during the Oral Communications portion of the meeting. Please limit your comments to three minutes.

- (225) 21. Letters Received Supplemental Letter Packet
- (227) 22. Committee Reports
- (237) 23. Carmel River Fishery Report
- (239) 24. Monthly Allocation Report
- (245) 25. Water Conservation Program Report
- (249) 26. Monthly Water Supply and California American Water Production Report

**ADJOURN TO CLOSED SESSION** - As permitted by Government Code Section 54956 et seq., the Board may adjourn to closed or executive session to consider specific matters dealing with pending or threatened litigation, certain personnel matters, or certain property acquisition matters.

**1. Conference with Real Property Negotiators (Gov. Code 54956.8)**

Address: 1910 General Jim Moore Blvd., Seaside, CA 93955

Agency Negotiator: David J. Stoldt, General Manager

**2. Conference with Legal Counsel – Existing Litigation (Gov. Code 54956.9 (a))**

- A. MPWMD v. SWRCB; Santa Clara 1-10-CV-163328 – CDO
- B. Application of Cal-Am to CPUC (No. 12-04-019) - Mon. Pen. Water Supply Project
- C. MPTA v MPWMD Case No. M123512
- D. Thum v. MPWMD; Monterey Case No. M113598; 6th District Appellate Case #HO39566
- E. MPWMD v CPUC (Cal-Am); CA supreme Court Case No. S208838
- F. Water Plus v. MPWMD, Case No. M125274
- G. MPWMD v. SWRCB; Santa Clara 1-10-CV-163328 – CDO

**ADJOURNMENT**

Board Meeting Broadcast Schedule – Comcast Channels 25 & 28	
View Live Webcast at <a href="http://Ampmedia.org">Ampmedia.org</a>	
Ch. 25, Sundays, 7 PM	Monterey
Ch. 25, Mondays, 7 PM	Monterey, Del Rey Oaks, Pacific Grove, Sand City, Seaside
Ch. 28, Mondays, 7 PM	Carmel, Carmel Valley, Del Rey Oaks, Monterey, Pacific Grove, Pebble Beach, Sand City, Seaside
Ch. 28, Fridays, 9 AM	Carmel, Carmel Valley, Del Rey Oaks, Monterey, Pacific Grove, Pebble Beach, Sand City, Seaside

Upcoming Board Meetings			
Mon. July 20, 2015	Regular Board Meeting	7:00 pm	District conference room
Mon. August 17, 2015	Regular Board Meeting	7:00 pm	District conference room
Mon. September 21, 2015	Regular Board Meeting	7:00 pm	District conference room

Upon request, MPWMD will make a reasonable effort to provide written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. MPWMD will also make a reasonable effort to provide translation services upon request. Please submit a written request, including your name, mailing address, phone number and brief description of the requested materials and preferred alternative format or auxiliary aid or service by 5:00 PM on Thursday, June 11, 2015. Requests should be sent to the Board Secretary, MPWMD, P.O. Box 85, Monterey, CA, 93942. You may also fax your request to the Administrative Services Division at 831-644-9560, or call 831-658-5600.

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**ITEM: CONSENT CALENDAR****1. CONSIDER ADOPTION OF MINUTES OF THE MAY 18, 2015 REGULAR BOARD MEETING****Meeting Date: June 15, 2015** **Budgeted: N/A****From: David J. Stoldt,  
General Manager** **Program/  
Line Item No.: N/A****Prepared By: Arlene Tavani** **Cost Estimate: N/A****General Counsel Review: N/A****Committee Recommendation: N/A****CEQA Compliance: N/A**

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**SUMMARY:** Attached as **Exhibit 1-A** are draft minutes of the May 18, 2015 Regular meeting of the Board of Directors.

**RECOMMENDATION:** District staff recommends approval of the minutes with adoption of the Consent Calendar.

**EXHIBIT****1-A** Draft Minutes of the May 18, 2015 Regular Board Meeting





**EXHIBIT 1-A**

**DRAFT MINUTES  
Regular Meeting  
Board of Directors  
Monterey Peninsula Water Management District  
May 18, 2015**

The meeting was called to order at 7:00 p.m. in the Water Management District conference room.

**CALL TO ORDER/ROLL CALL**

*Directors Present:*

Kristi Markey – Chair, Division 3 (by phone)  
Jeanne Byrne – Vice Chair, Division 4  
Andrew Clarke – Division 2  
Robert S. Brower, Sr. – Division 5  
David Pendergrass – Mayoral Representative  
David Potter – Monterey County Board of Supervisors Representative

*Directors Absent:* Brenda Lewis – Division 1

*General Manager present:* David J. Stoldt

*District Counsel present:* David Laredo

The assembly recited the Pledge of Allegiance.

**PLEDGE OF ALLEGIANCE**

No comments presented to the Board.

**ORAL COMMUNICATIONS**

Pendergrass offered a motion that was seconded by Potter to adopt the Consent Calendar, and specify the selection of Option A for agenda item 3. The motion was adopted unanimously on a roll-call vote of 6 – 0 by Markey, Byrne, Clarke, Brower, Pendergrass and Potter.

**CONSENT CALENDAR**

Approved.

- 1. Consider Adoption of Minutes of the April 20, 2015 Regular Board Meetings**

Approved.

- 2. Consider Approval of 2015 Annual Memorandum of Agreement for Releases from San Clemente Reservoir among California American Water, California Department of Fish and Wildlife, and Monterey Peninsula Water Management District**

Approved with Option A, Medicare coverage to begin December 1, 2014.

- 3. Consider Resolution Initiating an Agreement to Provide Medicare-Only Coverage for District Employees Hired Before April 1, 1986**

Approved.

4. **Consider Adoption of Resolution 2015-07 Certifying Compliance with State Law with Respect to the Levying of General and Special Taxes, Assessments, and Property-Related Fees and Charges**

Approved expenditure of \$23,000.

5. **Consider Approval of Expenditure for Purchase of Ford F-150 4x4 Truck**

Approved expenditure of \$17,990.

6. **Consider Approval of Expenditure for IT Hardware Replacement**

Approved expenditure of \$57,000.

7. **Consider Approval to Enter into Agreement with KBA Docusys for Purchase and Implementation of Docuware Software**

Approved.

8. **Receive and File Third Quarter Financial Activity Report for Fiscal Year 2014-15**

Approved.

9. **Consider Approval of Third Quarter Fiscal Year 2013-14 Investment Report**

Approved.

10. **Consider Adoption of Treasurer's Report for March 2014**

**GENERAL MANAGER’S REPORT**

Stoldt announced that the Water Management District was one of five finalists for the Association of California Water Agencies’ Clair A. Hill Water Agency Award for Excellence. The Water Management District was recognized at the ACWA Spring Conference for the Pure Water Monterey Advanced Water Treatment Demonstration Facility. Stoldt presented images of the interpretive sign installed near the song bird sanctuary by Schulte Bridge that includes photos of areas restored by the District following flood events. Signs have also been erected at tributaries and crossings along the Carmel River that bear the message “Protect our Threatened Steelhead.” A summary of Stoldt’s status report on compliance with SWRCB Order 2009-0060 and the Seaside Groundwater Basin Adjudication Decision is on file at the District office and can be viewed on the agency website.

11. **Status Report on California American Water Compliance with State Water Resources Control Board Order 2009-0060 and Seaside Groundwater Basin Adjudication Decision**

No report.

12. **Update on Development of Water Supply Projects**

Stoldt reported on water conservation regulations mandated by the State of California. A summary of the presentation can be viewed on the District’s website and at the agency office.

13. **Report on Drought Response**

**ATTORNEY’S REPORT**

District Counsel, David Laredo, reported that the District Board received a status report on issues listed

14. **Report from District Counsel on Closed Sessions of May 18, 2015**



under agenda item 3. Laredo stated that on May 15, 2015, the Superior Court ruled in favor of the Water Management District in Water Plus v MPWMD. In May, the court also ruled in favor of the MPWMD in MPTA v MPWMD. In the case of Thum v MPWMD, a case management conference was conducted recently, but no final action has been taken. Regarding agenda item 4, a status report was provided but no reportable action was taken. As for item 5, the Board received a status report on Consent Calendar Item 3 that resulted in the decision adopted with the Consent Calendar.

3. **Conference with Legal Counsel – Existing Litigation (Gov. Code 54956.9 (a))**  
Water Plus v. MPWMD, Case No. M125274  
Thum v MPWMD; Monterey Case No. M112598; 6th District Appellate Case #HO039566)  
MPTA v MPWMD, Case No. M125274
4. **Conference with Real Property Negotiators (Gov. Code 54956.8)**  
Address: 1910 General Jim Moore Blvd., Seaside, CA 93955  
Agency Negotiator: David J. Stoldt, General Manager
5. **Conference with Labor Negotiators (Gov. Code 54957.8)**  
Agency Designated Representatives: David Stoldt  
Employee Organization: General Staff and Management Bargaining Units Represented by United Public Employees of California/LIUNA, Local 792  
Unrepresented Employees: Confidential Unit

#### **DIRECTORS' REPORTS (INCLUDING AB 1234 REPORTS ON TRIPS, CONFERENCE ATTENDANCE AND MEETINGS)**

No reports were presented.

15. **Oral Reports on Activities of County, Cities, Other Agencies/Committees/Associations**

No public hearing items were submitted for Board consideration.

#### **PUBLIC HEARINGS**

On a motion by Brower and second of Clarke, the Water Supply Forecast was adopted unanimously on a roll-call vote of 6 – 0 by Markey, Byrne, Clarke, Brower, Pendergrass and Potter. No comments were directed to the Board during the public comment period on this item. Stoldt noted a correction to page 105, paragraph 2 of the staff note – usable aquifer storage total of 35,970 AF should be changed to

#### **ACTION ITEMS**

16. **Receive and Confirm Water Supply Forecast for Period of May 1, 2015 -- September 30, 2016 -- Adopt Resolution 2015-08 to Amend Rationing Table XV-4**

29,320 AF. Also, the attachment to Resolution 2015-08 was presented as Exhibit 16-E in the staff note.

On a motion by Brower and second of Potter, the website design was approved on a unanimous roll-call vote of 6 – 0 by Markey, Byrne, Clarke, Brower, Pendergrass and Potter.

Public Comment: Luke Coletti requested that historic information such as minutes of past Board meetings remain on the site, and that a link to State Water Resources Control Board Order 2009-0060 also be placed on the website.

Stoldt reported that Water Management District staff was in agreement with conclusions presented in the reports. The District's comments will be tailored to items that will move the projects forward, and the beneficial impacts of the projects. No public comment was directed to the Board on this item.

Suresh Prasad, Administrative Services Manager/Chief Financial Officer, presented the proposed budget for Board review. A summary of his presentation can be viewed on the Water Management District website and at the District office. Prasad responded to questions from the Board of Directors. No action was taken. No public comment was directed to the Board during the public comment period on this item.

There was no discussion of the Informational Items/Staff Reports.

The meeting was adjourned at 8:35 pm.

**17. Consider Approval of New MPWMD Website Design**

**DISCUSSION ITEMS**

**18. Discuss Draft Environmental Impact Reports (DEIR) for Pure Water Monterey and the Monterey Peninsula Water Supply Project**

**19. Review Proposed Fiscal Year 2015-2016 MPWMD Budget**

**INFORMATIONAL ITEMS/STAFF REPORTS**

- 20. Letters Received**
- 21. Committee Report**
- 22. Carmel River Fishery Report**
- 23. Monthly Allocation Report**
- 24. Water Conservation Program Report**
- 25. Monthly Water Supply and California American Water Production Report**

**ADJOURN**



**EXHIBITS**

**2-A** Draft Resolution 2015-10 Ordering an Election in Voter Divisions 2, 3, 4 and 5 on November 3, 2015

**2-B** Service Agreement for the Provision of Election Services

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**EXHIBIT 2-A**

**RESOLUTION NO. 2015-10**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
ORDERING AN ELECTION IN VOTER DIVISIONS 2, 3, 4 AND 5  
REQUESTING COUNTY ELECTIONS TO CONDUCT THE ELECTION,  
AND REQUESTING CONSOLIDATION OF THE ELECTION**

**WHEREAS**, pursuant to Elections Code Section 10002, the governing body of any district may by resolution request the Board of Supervisors of the county to permit the county elections official to render specified services to the district relating to the conduct of an election; and

**WHEREAS**, the resolution of the governing body of the district shall specify the services requested; and

**WHEREAS**, pursuant to Elections Code Section 10002, the district shall reimburse the county in full for the services performed upon presentation of a bill to the district; and

**WHEREAS**, pursuant to Elections Code Section 10400, whenever two or more elections, including bond elections, of any legislative or congressional district, public district, city, county, or other political subdivision are called to be held on the same day, in the same territory, or in territory that is in part the same, they may be consolidated upon the order of the governing body or bodies or officer or officers calling the elections; and

**WHEREAS**, pursuant to Elections Code Section 10403, whenever an election called by a district, city or other political subdivision for the submission of any question, proposition, or office to be filled is to be consolidated with a statewide election, and the question, proposition, or office to be filled is to appear upon the same ballot as that provided for that statewide election, the district, city or other political subdivision shall, at least 88 days prior to the date of the election, file with the County Board of Supervisors, and a copy with the elections official, a resolution of its governing board requesting the consolidation and setting forth the exact form of any question, proposition, or office to be voted upon at the election, as it is to appear on the ballot. Upon such request, the Board of Supervisors may order the consolidation; and

**WHEREAS**, pursuant to Elections Code Section 10400, such election for cities and special districts may be either completely or partially consolidated; and

**WHEREAS**, the resolution requesting the consolidation shall be adopted and filed at the same time as the adoption of the ordinance, resolution, or order calling the election; and

**WHEREAS**, various district, county, state and other political subdivision elections may be or have been called to be held on November 3, 2015;

**WHEREAS**, the Board of Directors for the Monterey Peninsula Water Management District (Water Management District) desires to call an election in Water Management District voter divisions 2, 3, 4 and 5; and

**WHEREAS**, one seat is open in divisions 2, 3, 4 and 5. The division 2 seat is for the remaining two-years of an unexpired term; seats in divisions 3, 4 and 5 are for the full four year terms, each; and

**WHEREAS**, pursuant to Elections Code Section 10515, should only one person file for candidacy in voter divisions 2, 3, 4 or 5, the county elections official shall cancel the election in the affected division, and the Board of Supervisors of the County of Monterey (Board of Supervisors) shall appoint that candidate to fill the vacancy. Should no person file for candidacy in voter divisions 2, 3, 4 or 5, the county elections official shall cancel the election in the affected division, and the Board of Supervisors shall appoint the candidate to fill the vacancy; and

**WHEREAS**, pursuant to Elections Code Section 13307 Division 13, and as directed by the Water Management District Board of Directors on June 15, 2015, each candidate's Statement of Qualifications shall be limited to 400 words. Each candidate shall be responsible for paying the cost of publishing his or her Statement of Qualifications in the Voter's Information Pamphlet at the time of the filing of the statement; and

**WHEREAS**, pursuant to Elections Code Section 10551, if a tie vote makes it impossible to determine which of two or more candidates has been elected, the county elections official shall notify the Water Management District Board of Directors, who shall forthwith notify the candidates who have received the tie votes to appear before it either personally or by representative at a time and place designated. The Water Management District Board of Directors shall, at that time and place, determine the tie by lot and declare the results; and

**NOW, THEREFORE, BE IT RESOLVED AND ORDERED THAT** the governing body of the Water Management District hereby orders an election be called and consolidated with any and all elections also called to be held on November 3, 2015 insofar as said elections are to be held in the same territory or in territory that is in part the same as the territory of the Water Management District, and requests the Board of Supervisors to order such consolidation under Elections Code Section 10401 and 10403; and

**BE IT FURTHER RESOLVED AND ORDERED** that said governing body hereby requests the Board of Supervisors to permit the Monterey County Elections Department to provide any and all services necessary for conducting the election and agrees to pay for said services, and

**BE IT FURTHER RESOLVED AND ORDERED** that the Monterey County Elections Department conduct the election for the following offices on the November 3, 2015 ballot:

<b>SEATS OPEN</b>	<b>OFFICE</b>	<b>TERM</b>	<b>DIVISION</b>
1	Director	2 years	2
1	Director	4 years	3
1	Director	4 years	4
1	Director	4 years	5

**BE IT FURTHER RESOLVED AND ORDERED** that each candidate shall be responsible for paying the cost of publishing his or her Statement of Qualifications in the Voter’s Information Pamphlet at the time of the filing of the statement; and

**BE IT FURTHER RESOLVED AND ORDERED** that should only one person file for candidacy in voter divisions 2, 3, 4 or 5, the county elections official shall cancel the election in the affected division, and the Board of Supervisors of the County of Monterey shall appoint that candidate to fill the vacancy. Should no person file for candidacy in voter divisions 2, 3, 4 or 5, the county elections official shall cancel the election in the affected division, and the Board of Supervisors of the County of Monterey shall appoint the candidate to fill the vacancy; and

**BE IT FURTHER RESOLVED AND ORDERED** that if a tie vote makes it impossible to determine which of two or more candidates has been elected, the Water Management District Board of Directors shall, at that time and place, determine the tie by lot and declare the results.

On motion of Director \_\_\_\_\_, and second by Director \_\_\_\_\_, the foregoing resolution is duly adopted this 15th day of June, 2015 by the following votes:

AYES:

NAYS:

ABSENT:

I, David J. Stoldt, Secretary to the Board of Directors of the Monterey Peninsula Water Management District, hereby certify that the foregoing is a resolution duly adopted on the 15th day of June, 2015.

Witness my hand and seal of the Board of Directors this \_\_\_\_ day of \_\_\_\_, 2015.

\_\_\_\_\_  
David J. Stoldt, Secretary to the Board





**EXHIBIT 2-B**

## SERVICE AGREEMENT FOR THE PROVISION OF ELECTION

SERVICES BETWEEN Monterey Peninsula Water Management District AND  
District

## MONTEREY COUNTY REGISTRAR OF VOTERS

November 3, 2015 Election Date

This Agreement, entered into this \_\_\_\_ day of \_\_\_\_\_ 2015, by and between  
Monterey Peninsula Water  
Management District \_\_\_\_\_ and Monterey County Registrar of Voters (hereinafter referred to as  
District  
Registrar of Voters);

WHEREAS, it is necessary and desirable that the Registrar of Voters be retained for the  
Monterey Peninsula Water  
purpose of conducting an election hereinafter described for the Management District  
District  
(hereinafter referred to as the District);

NOW, THEREFORE, IT IS HEREBY AGREED BY THE PARTIES HERETO AS FOLLOWS:

**SERVICES TO BE PERFORMED BY THE DISTRICT:**

- 1) No later than the 88th day prior to the election the District shall submit a board approved resolution which requests the Registrar of Voters for Monterey County to conduct an election for the District on November 3, 2015, and requesting election related services of the Registrar of Voters.
- 2) The District shall submit to the Registrar of Voters in writing the exact number of offices to be voted on and/or the exact ballot wording to be voted by no later than the 88th day prior to the election, or by the 83rd day prior to the election if Elections Code §§ 10225, 10229, and 10407 are applicable.
- 3) The District shall prepare and deliver to the Registrar of Voters the Voter Guide information containing, as applicable, the ballot measure and tax rate statements. The last day for the submission of primary arguments (300 words) shall be no later than August 14, 2015. The last

day for the submission of rebuttal arguments (250 words) and impartial analysis is August 24, 2015.

- 4) The District shall be responsible for reviewing and approving the language of the sample ballot and official ballot wording for candidates and measures.

**SERVICES TO BE PERFORMED BY REGISTRAR OF VOTERS:**

- 1) The Registrar of Voters shall publish the Notice of Election and the Notice to File Declarations of Candidacy for the District offices to be voted on, and/or the Notice to File Arguments for or against any measure.
- 2) The Registrar of Voters shall select and contract with the sample and official ballot printer(s) on behalf of the District.
- 3) The Registrar of Voters shall prepare and deliver to the printer the official ballot information.
- 4) The Registrar of Voters shall issue, receive and process all ballots on behalf of the District matters.
- 5) The Registrar of Voters shall procure all necessary and appropriate polling place locations, hire polling place workers, and conduct the election in accordance with all applicable state, federal and local laws.
- 6) The Registrar of Voters shall prepare a Canvass of Votes Cast and submit a Certificate of Registrar of Voters to the District regarding the District matters.
- 7) The Registrar of Voters shall conduct other various and miscellaneous election activities as required including but not limited to all those required as the District's Election Official other than those described under "Services to be Performed by the District".

**TERMS:**

This Agreement shall be in effect for the performance of all services incident to the preparation and conduct of the election to be held on November 3, 2015.

In the event the Registrar of Voters is unable to perform services required under this Agreement, as a result of employer/employee relation conditions, vendor conditions or other conditions beyond the control of the Registrar of Voters, the Registrar of Voters will be relieved of all obligations under this Agreement. The Registrar of Voters may terminate this agreement after giving 72 hours written notice and the Registrar of Voters will be relieved of all obligations.

This agreement can be mutually terminated upon a 30 days' advance written notice.

**CONSIDERATION:**

Election Services Agreement  
County of Monterey Registrar of Voters and Monterey  
Peninsula Water Management \_\_\_\_\_ District

November 3, 2015 Election Date

In consideration of the performance of services and supplies provided by the Registrar of Voters, the District shall pay to the Registrar of Voters a sum equal to the actual cost of such services, expenses, and supplies related to the work performed on behalf of District. In the event that this Agreement is terminated prematurely, the District shall pay to the Registrar a sum equal to the actual cost of such services performed or supplies/expenses incurred as of the effective date of the termination.

The District shall make payment within 30 days of receipt of invoice from Registrar of Voters.

DISTRICT:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: David J. Stoldt

Title: General Manager

COUNTY:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_



**ITEM: CONSENT CALENDAR****3. BUREAU OF RECLAMATION WATERSMART PROGRAM (A) CONSIDER APPROVAL OF RESOLUTION 2015-13 IN SUPPORT OF FILING AN APPLICATION FOR A DROUGHT CONTINGENCY PLANNING GRANT (B) AUTHORIZE THE GENERAL MANAGER TO ENTER INTO A GRANT AGREEMENT WITH THE UNITED STATES BUREAU OF RECLAMATION**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>Partially</b>
<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program/ Line Item No:</b>	<b>Water Supply Projects 1-5-1 Groundwater Replenishment Project</b>
<b>Prepared By:</b>	<b>Larry Hampson</b>	<b>Cost Estimate:</b>	<b>\$200,000 (in-kind and consultant expenses)</b>

**General Counsel Review: N/A****Committee Recommendation: The Administrative Committee reviewed this item on June 8, 2015 and recommended approval.****CEQA Compliance: N/A**

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**SUMMARY:** The United State Bureau of Reclamation (Reclamation) is proposing to award grants of up to \$200,000 through its WaterSMART program in Fiscal Year 2015 for Drought Contingency Planning. The recipient cost share (non-federal share) is a minimum of 50% of total project costs, which for a maximum federal share would require a minimum local cost-share of \$200,000. Reclamation goals for this program include (1) develop and update comprehensive drought plans, (2) implement projects that will build long-term resiliency to drought, and (3) implement emergency response actions. District staff proposes to be the administrative lead to apply for a grant and to develop a Drought Contingency Plan (Plan) for the northern portion of Monterey County that would benefit from the Pure Water Monterey Project. An application is due no later than June 25, 2015 and notice of award is expected in July 2015. Development of a Plan must be completed within two years of award.

**RECOMMENDATION:** If this item is approved, the Board will:

A) Adopt Resolution 2015-13 to apply for a \$200,000 grant from the WaterSMART program; B) Authorize the General Manager to enter into a grant agreement with Reclamation to receive funds and complete a Drought Contingency Plan. The General Manager would also be authorized to negotiate sub-grantee agreements with local agencies, non-profits, and consultants to carry out the scope of work described in the work plan for the grant for a cost not-to-exceed \$200,000 to be reimbursed from grant funds. District staff recommends approval of the above actions.

## **BACKGROUND:**

Potential project partners include:

- Monterey Regional Water Pollution Control Agency (MRWPCA)
- Monterey County Water Resources Agency (MCWRA)
- City of Salinas (California Water Service Company)
- Marina Coast Water District (MCWD)
- California American Water (CalAm)
- Salinas Valley Water Coalition and the Grower-Shippers

Development of a Plan would build on both the Monterey Peninsula and Greater Monterey County Integrated Regional Water Management planning efforts and the network of agencies and stakeholders that is advancing the Pure Water Monterey project. A Drought Contingency Plan would include the following specific activities:

- Drought monitoring;
- Vulnerability assessment;
- Mitigation actions;
- Response actions;
- Operational and administrative framework;
- Plan update process.

If awarded a grant, most of the non-federal share for development of the plan is anticipated to come from past expenditures (after July 1, 2014) and existing agency efforts to respond to drought including: development of water conservation and rationing criteria; communication and public outreach plans to combat drought; feasibility and project studies for drought-resistant projects such as for the Pure Water Monterey project. MPWMD and project partners would work with Reclamation to develop a detailed work plan. Reclamation would be involved in the management of the planning process and can provide technical assistance to develop elements of a Plan.

**IMPACT ON STAFF/RESOURCES:** Several consultants have been retained to assist with preparation of a grant application, which is due June 25, 2015. The application for a grant will be uploaded by the District's Planning and Engineering Division. If the District receives a planning grant, staff time will be required to administrate the grant over approximately two years. The non-federal share is anticipated to be a combination of in-kind services from stakeholders (including MPWMD and MRWPCA), such as staff labor, and consultant expenses associated with existing programs.

## **EXHIBIT**

### **3-A Resolution No. 2015-13**



**EXHIBIT 3-A**

**RESOLUTION NO. 2015-13**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
TO APPLY FOR A WATERSMART DROUGHT CONTINGENCY PLANNING GRANT,  
ENTER INTO AN AGREEMENT WITH THE UNITED STATES BUREAU OF RECLAMATION, AND  
AUTHORIZE THE GENERAL MANAGER TO EXECUTE CONTRACTS AND AGREEMENTS TO  
COMPLETE A DROUGHT CONTINGENCY PLAN**

**WHEREAS**, the Monterey Peninsula Water Management District (District) wishes to promote and expand the beneficial use of recycled water in partnership with the Monterey Regional Pollution Control Agency (Agency) through the permitting, design, and development of the Pure Water Monterey groundwater replenishment program; and

**WHEREAS**, the District, the Agency, Monterey County Water Resources Agency, City of Salinas, and Marina Coast Water District signed a Memorandum of Understanding in October 2014 to implement regional solutions for the diversion and conveyance of source waters for recycling and drought response; and

**WHEREAS**, the United States Bureau of Reclamation (Reclamation) Drought Response Program supports a proactive approach to understanding and managing drought by providing assistance to local water managers for drought planning - including consideration of climate change information - to take actions to build long-term resiliency to drought. Reclamation provides financial assistance to water users in 17 Western States and Hawaii through its WaterSMART grant programs and will provide up to 50 percent of the costs for development of a Drought Contingency Plan related to the North Monterey County study area; and

**WHEREAS**, Reclamation has issued Funding Opportunity Announcement No. R15AS00047 – “WaterSMART Drought Contingency Planning Grants for Fiscal Year 2015” to assist project sponsors with development of drought contingency plans.

**WHEREAS**, Reclamation requires a resolution certifying the approval of an application by the Applicant’s governing board before submission of said application to Reclamation; and

**WHEREAS**, the District intends to apply for a grant to conduct a drought contingency plan for the Pure Water Monterey study area; and

**WHEREAS**, the District, if selected, will enter into an agreement with Reclamation to carry out the drought contingency plan.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Monterey Peninsula Water Management District to: (1) make application to the United States Bureau of Reclamation to obtain a Drought Contingency Planning Grant pursuant to Title II of the Reclamation States Emergency Drought Relief Act of 1991 (Public Law 102-250, 43 United States Code Section 2201-2214), as amended; (2) enter into an agreement with the United States Bureau of Reclamation to receive a grant and prepare a Drought Contingency Plan (Plan). The General Manager of the Monterey Peninsula Water Management District is hereby authorized and directed to prepare the necessary data, conduct investigations, file such application, execute a grant agreement, and enter into such agreements as necessary with agencies, stakeholders, and consultants to complete a Plan.

On motion of Director \_\_\_\_\_, and second by Director \_\_\_\_\_, the foregoing resolution is duly adopted this 15<sup>th</sup> day of June 2015, by the following votes:

AYES:

NAYES:

ABSENT:

I, David J. Stoldt, Secretary of the Board of Directors of the MPWMD, hereby certify that the foregoing is a full, true and correct copy of a resolution duly adopted on the 15<sup>th</sup> day of June 2015.

Witness my hand and seal of the Board of Directors, this \_\_\_\_\_ day of June, 2015.

\_\_\_\_\_  
David J. Stoldt, Secretary to the Board



**ITEM: CONSENT CALENDAR****4. CONSIDER ADOPTION OF RESOLUTION 2015-11 – REVISION TO MEETING RULE NO. 7.D. SEASIDE GROUNDWATER BASIN WATERMASTER**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>N/A</b>
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<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program/ Line Item No.:</b>	<b>N/A</b>
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<b>Prepared By:</b>	<b>Arlene Tavani</b>	<b>Cost Estimate:</b>	<b>N/A</b>
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**General Counsel Review:** N/A**Committee Recommendation:** The Rules and Regulations Review Committee, at its May 21, 2015 meeting, voted 2 to 0 to amend Rule 7.D as stated in the Recommendation section below.**CEQA Compliance:** N/A

**SUMMARY:** Section 4.1 of the Rules and Regulations of the Seaside Groundwater Basin Watermaster specifies that every two years, member agencies must appoint a representative and alternate to the Watermaster for a two-year term. However, the District has changed the representative annually and notified the Watermaster each year. The District has a rotation schedule that has not been working because the Supervisors' and Mayors' appointees already serve on the Watermaster board. Further, the rotation schedule as adopted by the District has a flaw in the way dates were set.

The Rules and Regulations Review Committee reviewed this issue on May 21, 2015, and recommended that Rule 7.D be amended to read: "Beginning in January 2016, the District's representative and alternate on the Seaside Groundwater Basin Watermaster shall be annually appointed by the Chair of the Board, each for a two-year term, and the appointments approved by the Board."

**RECOMMENDATION:** The Board should adopt Resolution No. 2015-11 (**Exhibit 4-A**) that would amend Rule 7.D of the MPWMD Meeting Rules to read: "Beginning in January 2016, the District's representative and alternate on the Seaside Groundwater Basin Watermaster shall be annually appointed by the Chair of the Board, each for a two-year term, and the appointments approved by the Board." If the Board instead decides to keep the rotation schedule intact, then it is recommended that the dates in the table in Rule 7.D be edited to reflect all January dates and be revised and adopted beginning 2016.

**BACKGROUND:** The District's Board of Directors adopted Meeting Rule 7.D in August 2010 that established an annual rotation schedule for appointment of representatives to the Watermaster (see below); therefore, in 2012 Director Potter would be appointed to the position of representative, and Director Pendergrass would serve as alternate. However, Director

Potter serves as the County of Monterey representative to the Watermaster, and he could not represent both agencies concurrently. The next person in rotation was Director Pendergrass, who also had a conflict because he serves as the City of Sand City representative to the Watermaster. As a result, in 2012 and 2103 the District's Watermaster representative was appointed by the Chair and confirmed by the Board. This practice was continued in 2014 and 2015.

The current text of Rule 7.D is as follows:

D. Seaside Groundwater Basin Watermaster

Representation on the Seaside Groundwater Basin Watermaster shall be determined as follows. Annual rotation of Directors into the position of representative and alternate to the Watermaster will begin in 2011 with Voter Division 5. If the Director rotating in declines to accept the position, the next Director in the rotation will be eligible to participate. If the Director rotating into the position represents another jurisdiction on the Watermaster, that Director must decide to represent either the MPWMD or the other jurisdiction.

<b>Rotation Schedule for Watermaster Representative and Alternate</b>		
<b>Year</b>	<b>Representative</b>	<b>Alternate</b>
January 2011	Division 5	Board of Supervisors Rep.
October 2012	Board of Supervisors Rep.	Mayoral Representative
January 2013	Mayoral Representative	Division 1
October 2014	Division 1	Division 2
January 2015	Division 2	Division 3
October 2016	Division 3	Division 4
January 2017	Division 4	Division 5

The proposed revised text is contained in the Recommendation section of this staff report.

## **EXHIBITS**

**4-A** Draft MPWMD Resolution No. 2015-11 – Revision to Meeting Rule 7.D – Seaside Groundwater Basin Watermaster



**EXHIBIT 4-A**

**RESOLUTION 2015-11**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
AMENDING MPWMD MEETING RULE 7.D  
SEASIDE BASIN WATERMASTER**

**WHEREAS**, the Water Management District is a member of the Seaside Groundwater Basin Watermaster. The Rules and Regulations of the Watermaster specify that every two years, member agencies must appoint a representative and alternate to the Watermaster for a two-year term, and

**WHEREAS**, Monterey Peninsula Water Management District Meeting Rule No. 7.D specifies a rotation schedule for appointment of Directors to the Watermaster, and

**WHEREAS**, the Board of Directors has determined that the rotation schedule should be revised;

**NOW, THEREFORE, BE IT RESOLVED**, that Rule 7.D shall be modified as shown below with language to be deleted shown in strikethrough text and language to be added shown in bold italics.

D. Seaside Groundwater Basin Watermaster

Representation on the Seaside Groundwater Basin Watermaster shall be determined as follows. ~~Annual rotation of Directors into the position of representative and alternate to the Watermaster will begin in 2011 with Voter Division 5. If the Director rotating in declines to accept the position, the next Director in the rotation will be eligible to participate. If the Director rotating into the position represents another jurisdiction on the Watermaster, that Director must decide to represent either the MPWMD or the other jurisdiction.~~ ***Beginning in January 2016, the District's representative and alternate on the Seaside Groundwater Basin Watermaster shall be annually appointed by the Chair of the Board, each for a two-year term, and the appointments approved by the Board.***

<del>Rotation Schedule for Watermaster Representative and Alternate</del>		
<del>Year</del>	<del>Representative</del>	<del>Alternate</del>
<del>January 2011</del>	<del>Division 5</del>	<del>Board of Supervisors Rep.</del>
<del>October 2012</del>	<del>Board of Supervisors Rep.</del>	<del>Mayoral Representative</del>
<del>January 2013</del>	<del>Mayoral Representative</del>	<del>Division 1</del>

October 2014	Division 1	Division 2
January 2015	Division 2	Division 3
October 2016	Division 3	Division 4
January 2017	Division 4	Division 5

On motion of Director \_\_\_\_\_, and second by Director \_\_\_\_\_, the foregoing resolution is duly adopted this 15<sup>th</sup> day of June 2015 by the following votes:

AYES:

NAYS:

ABSENT:

I, David J. Stoldt, Secretary to the Board of Directors of the Monterey Peninsula Water Management District, hereby certify that the foregoing is a resolution duly adopted on the 15<sup>th</sup> day of June 2015.

Witness my hand and seal of the Board of Directors this \_\_\_\_ day of June 2015.

\_\_\_\_\_  
David J. Stoldt,  
Secretary to the Board

**ITEM: CONSENT CALENDAR****5. CONSIDER APPROVAL OF DEED RESTRICTION TEMPLATE NO. 1.8 – NOTICE AND DEED RESTRICTION REGARDING LIMITATION ON USE OF WATER ON A PROPERTY WITH SUB-METERING**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>N/A</b>
<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program/ Line Item No.:</b>	<b>N/A</b>
<b>Prepared By:</b>	<b>Stephanie Locke</b>	<b>Cost Estimate:</b>	<b>N/A</b>

**General Counsel Review: Yes****Committee Recommendation: On May 21, 2015 the Rules and Regulations Review Committee recommended approval of the template on a vote of 2 – 0.****CEQA Compliance: N/A**

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**SUMMARY:** On July 21, 2014, the Board of Directors adopted Ordinance No. 161, amending Rule 23-A-1-I regarding Water Measuring Device Requirements. The ordinance establishes conditions under which sub-metering is allowed as a condition of a Water Permit. Conditions of approval are to be recorded on the title of the property. To accomplish this action, Deed Restriction Template No. 1.8 – Notice and Deed Restriction Regarding Limitation on Use of Water on a Property with Sub-Metering (**Exhibit 5-A**) was prepared and reviewed by General Counsel.

The Rules and Regulations Committee reviewed the deed restriction template on May 21, 2015 and recommended approval by the Board.

**RECOMMENDATION:** Approve Deed Restriction Template No. 1.8 – Deed Restriction regarding Limitation on Use of Water on a Property with Sub-Metering.

**BACKGROUND:** Deed restrictions are authorized for enforcement of District Rules and Regulations by Rule 116. The documents are used to enforce Water Permit and Water Distribution System Permit conditions, restrictions or violations, and to notify current and future property owners thereof. They are also used to enforce the District's Conservation and Rationing Regulations, Well Monitoring Program, River Work, and River Access Permits. Deed restrictions are routinely prepared and recorded by the Water Demand Division, the Planning & Engineering Division, and by the Water Resources Division.

The District has the authority to enforce its Rules and Regulations, including its permitting and conservation requirements, using deed restrictions. The current deed restriction process has been very successful. Few people express concern about the specific language of the deed restrictions being recorded on the title of the property when a Water Permit is issued. Deed restrictions noticing violations and restrictions are efficient and effective.

**IMPACT ON STAFF/RESOURCES:** The proposed template will not result in additional workload

**EXHIBIT**

**5-A** Deed Restriction Template No. 1.8 – Notice and Deed Restriction Regarding Limitation On Use of Water On A Property With Sub-Metering

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**EXHIBIT 5-A**

**Recording Requested by:**

Monterey Peninsula Water Management District

**And When Recorded Mail To:**

Monterey Peninsula Water Management District

Post Office Box 85

Monterey, California 93942-0085

**NOTICE AND DEED RESTRICTION  
REGARDING LIMITATION ON USE  
OF WATER ON A PROPERTY  
WITH SUB-METERING**

**NOTICE IS GIVEN** that the Monterey Peninsula Water Management District (hereinafter referred to as the Water Management District), duly formed as a water district and public entity pursuant to the provisions of law found at Statutes of 1977, Chapter 527, as amended (found at West's California Water Code Appendix, Chapters 118-1 to 118-901), has approved water service to the real property referenced below as "Subject Property."

**NOTICE IS FURTHER GIVEN** that the real property affected by this document is situated in the **City of <JURISDICTION>**:

**<PropertyAddress>  
{<LegalDescriptionOfProperty>}  
ASSESSOR'S PARCEL NUMBER <ApnNum>**

This real property is hereinafter referred to as the "Subject Property." The Subject Property is located within the jurisdiction of the Water Management District. **<PropertyOwnerNames>**, (hereinafter referred to as "Owner(s)"), are record Owner(s) of the Subject Property.

Owner(s) and the Water Management District each acknowledge and agree that **{TYPE OF USE}** on the Subject Property shall be supplied water by an existing California American Water Company Connection on the site and that each individual User shall have a separate Water Meter (sub-meter) installed in the supply line to that User. Owner(s) shall have California American Water Company Water Meters installed for each User within ninety (90) days of the conclusion of a Connection moratorium.

At no time may water supplied by California American Water be used for a **{TYPE OF USE}** on the Subject Property without sub-meters to measure water usage from the existing Connection. The sub-metering is allowed pursuant to Water Management District Rule 23-A-1-i, and remains a requirement of the Subject Property as a condition of Water Permit No. **<Permit No>**.



Owner(s) shall provide the General Manager at the conclusion of each Water Year (September 30), or within thirty (30) days of a change in tenancy, the individual monthly consumption for each User. Owner(s) shall provide additional information and monthly reporting shall be provided during water Rationing.

Owner(s) acknowledges that the conditions allowing sub-metering for each User has been voluntarily accepted as a condition of Water Permit No. **{INSERT PERMIT NO.}** and is permanent and irrevocable, unless amended by the removal of this deed restriction.

**NOTICE IS FURTHER GIVEN** that the installation of sub-metering has been approved or authorized pursuant to Water Management District Rule 23-A-1-i and includes each and every condition contained therein. Conclusion of a Connection moratorium shall require installation of separate Water Meters maintained by the Water Distribution System Operator for each sub-metered User(s).

**NOTICE IS FURTHER GIVEN** that this agreement is binding and has been voluntarily entered into by Owner(s), and constitutes a mandatory condition precedent to receipt of regulatory approval from the Water Management District relating to the Subject Property. This agreement attaches to the land and shall bind any tenant, successor or assignee of Owner(s).

**NOTICE IS FURTHER GIVEN** that this deed restriction and the conditions herein apply to the Assessor's Parcel Number(s) where the Project supplied by the sub-meter is located and to the Assessor's Parcel Number served by the Connection. At such time as a new Assessor's Parcel Number is assigned to the sub-metered Site, the Owner shall notify the Water Management District and a new deed restriction shall be recorded.

**NOTICE IS FURTHER GIVEN** that present and/or future use of water at the Subject Property Site is restricted by Water Management District Rules and Regulations to the water use requirements referenced above. Any action requiring a Water Permit as described in Water Management District Rule 20, will require prior written authorization and a Permit from the Water Management District. Approval may be withheld by the Water Management District, in accord with then applicable provisions of law. Present or future Allocations of water may not be available to grant any Permit to Intensify Water Use at this site. If any request to Intensify Water Use on the Subject Property is approved, Connection Charges (Capacity Fees) and other administrative fees may be required as a condition of approval.

**NOTICE IS FURTHER GIVEN** that modification or Intensification of Water Use on the Subject Property that occurs without the advance written approval of the Water Management District is a violation of Water Management District Rules and may result in a monetary penalty for each offense as allowed by Water Management District Rules. Each separate day, or portion thereof, during which any violation occurs or continues without a good faith effort by the Responsible Party to correct the violation shall be deemed to constitute a separate offense. All Water Users within the jurisdiction of the Water Management District are subject to the Water Management District Rules, including Rules 11, 20, 21, 23, 24, and 110.





The Owner(s) and the Water Management District each intend that this Notice and Deed Restriction act as a deed restriction upon the Subject Property, and that it shall be irrevocable under its terms. This document shall be enforceable by the Water Management District or any public entity that is a successor to the Water Management District.

The Owner(s) elects and irrevocably covenants with the Water Management District to abide by the conditions of this Notice and Deed Restriction to enable issuance of Water Permit No. **<Permit No>**. But for the limitations and notices set forth herein, approval of this Water Permit would otherwise be withheld and found to be inconsistent with the Water Management District Rules and Regulations.

This Notice and Deed Restriction is placed upon the Subject Property. Any transfer of this property, or an interest therein, is subject to this deed restriction. This Notice and Deed Restriction shall have no termination date unless amended by the filing of a less restrictive deed restriction.

If any provision of this Notice and Deed Restriction is held to be invalid, or for any reason becomes unenforceable, no other provision shall thereby be affected or impaired.

The undersigned Owner(s) agrees with and accepts all terms of this document stated above, and requests and consents to recordation of this Notice and Deed Restriction Regarding Limitation on Use of Water on a Property with Submetering. The Owner(s) further agrees to notify any present and future tenant of the Subject Property of the terms and conditions of this document.

**OWNER(S) agrees to recordation of this Notice and Deed Restriction in the Recorder’s Office for the County of Monterey. Owner(s) further unconditionally accepts the terms and conditions stated above.**

*(Signatures must be notarized)*

By: \_\_\_\_\_ Dated: \_\_\_\_\_  
 <OwnersSeparateLines>

By: \_\_\_\_\_ Dated: \_\_\_\_\_  
**Gabriela Ayala, Conservation Representative**  
**Monterey Peninsula Water Management District**



**ITEM: CONSENT CALENDAR****6. CONSIDER PURCHASE OF WATER CONSERVATION EQUIPMENT**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>Yes, partially reimbursable</b>
<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program/ Line Item No.:</b>	<b>Conservation Program 4-2-2 F/L</b>
<b>Prepared By:</b>	<b>Stephanie Locke</b>	<b>Cost Estimate:</b>	<b>\$45,000.00</b>

**General Counsel Approval: N/A****Committee Recommendation: The Administrative Committee reviewed this item on June 8, 2015 and recommended approval.****CEQA Compliance: N/A**

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**SUMMARY:** The District currently provides water conservation equipment to the public upon request and makes equipment available at various public events and workshops. This equipment includes 1.5 gallons per minute (gpm) showerheads, multi-position shut off hose nozzles, faucet aerators, and other water efficient equipment and devices. In the upcoming months, the District will be focusing on its local drought response and has planned numerous workshops and events that will emphasize reducing and reusing water. As part of these events, staff will provide participants with devices to assist them in achieving reduction in use.

Water efficiency standards adopted by MPWMD on January 1, 2010, require that all properties install 2.0 gpm maximum showerheads prior to transfer of title and when a water permit is required for a construction project. MPWMD provides showerheads to ensure that the proper flow rates are installed, thereby achieving additional savings of ½ gallon per minute.

Funding for this expense is partly reimbursed by the Conservation Budget approved by the California Public Utilities Commission (CPUC) in the California American Water General Rate Case for 2015-2017, and water savings are tracked and reported to the CPUC annually. The remainder of the expense is budgeted in the District's portion of the Conservation Program budget.

**RECOMMENDATION:** Staff recommends the Administrative Committee support the District spending up to \$45,000 to renew the District's stock of water conservation equipment to assist in the drought response during the upcoming months.

**IMPACT TO STAFF/RESOURCES:** Funds for this expenditure are available in items 4-2-2 F/L in the Fiscal Year 2014-2015 budget.

**EXHIBIT**

None



**ITEM: CONSENT CALENDAR****7. CONSIDER CONTINUANCE OF CONTRACT WITH ZONE 24X7 FOR WATER DEMAND DATABASE IMPROVEMENTS AND MAINTENANCE**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>Yes</b>
<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program:</b>	<b>Water Conservation</b>
		<b>Line Item No.:</b>	<b>6-7811.80</b>
<b>Prepared By:</b>	<b>Mark A. Dudley</b>	<b>Cost Estimate:</b>	<b>\$60,000</b>

**Administrative Services Division Manager/Chief Financial Officer Review: Yes**  
**Committee Recommendation: The Administrative Committee reviewed this item on June 8, 2015 and recommended approval.**  
**CEQA Compliance: N/A**

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**SUMMARY:** Staff is requesting authorization to expend budgeted funds to continue software programming needs related to the District's Water Demand Division Database (WDD-DBS). The WDD-DBS was deployed in October 2009. Due to the complexity of the integrated database system and changes to District policy, additional programming is necessary to address refinements and conflicts related to the various processes. Since the October 2009 launch date, WDD-DBS support has been provided by *Zone 24x7* (the contractor and designer of the system) and District staff.

**RECOMMENDATION:** Staff recommends the Board authorize expenditure of budgeted funds in an amount not-to-exceed \$60,000 for programming changes to the WDD-DBS to accommodate functionality improvements and database support/maintenance.

**IMPACT TO STAFF/RESOURCES:** The FY 2015-2016 Information Technology (IT) budget includes \$60,000 for this support.

**BACKGROUND:** As staff has worked with the system, it has been determined that some of the items originally programmed can be improved to provide better functionality, flexibility, responsiveness and ongoing maintenance of the database. These functional requirements are based on staff feedback on the original design of the database system. In addition, implementation of water demand-related ordinances has complicated programming and functionality, as each change potentially affects more than one module in the WDD-DBS. Additionally, the existing database will have to be migrated to the new version of Microsoft SQL Server as the current version will not be supported by Microsoft after July 2015. These funds will help start the process of migration to the new version.

**EXHIBIT**

None



**ITEM: CONSENT CALENDAR****8. CONSIDER AMENDMENT TO CONTRACT WITH GOLDEN STATE PLANNING AND ENVIRONMENTAL CONSULTING TO ASSIST WITH WATER DISTRIBUTION SYSTEM PERMIT PROGRAM**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>Yes</b>
<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program/ Line Item No.:</b>	<b>WDS Permitting 2-8-1</b>
<b>Prepared By:</b>	<b>Henrietta Stern</b>	<b>Cost Estimate:</b>	<b>\$30,000</b>

**General Counsel Review: N/A****Committee Recommendation: The Administrative Committee reviewed this item on June 8, 2015 and recommended approval.****CEQA Compliance: N/A**

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**SUMMARY:** The Board will consider authorizing the General Manager to amend an existing contract with Golden State Planning and Environmental Consulting (GSPEC) to authorize a maximum of \$30,000 for Fiscal Year (FY) 2015-2016 (July 1, 2015 through June 30, 2016) to continue to help District staff carry out MPWMD Rules and Regulations governing Water Distribution Systems (WDS). **Exhibit 8-A** is the proposed scope of work and cost estimate from GSPEC for FY 2015-2016. The \$30,000 limit would be allocated in one part, which would be tracked in monthly invoices, as follows:

Program 2-8-1, "Permit Processing Assistance," with up to \$30,000 as 100% reimbursable from applicants.

The \$30,000 budget limit is significantly greater than the FY 2014-2015 limit (\$6,000) due to changes in the staff resources to be allocated to WDS Permit processing. This maximum amount is based on the assumption that the consultant would perform the bulk of the WDS-related work presently being carried out by staff. Actual consultant assistance will be on an as-needed basis. The situation is evolving as managers consider various staffing assignments, and the actual amount of consultant work could be much less than \$30,000. The cumulative and anticipated invoices will be examined at the mid-year budget review, and adjusted accordingly. Notably, because the work is 100% reimbursable, the budgeted revenue and expenses will match regardless of the amount.

**RECOMMENDATION:** Staff recommends that the Board authorize the General Manager to amend the current District professional services contract with GSPEC for a not-to-exceed amount of \$30,000 for FY 2015-2016, as described above, assuming the FY 2015-2016 Budget is adopted by the Board. If this item is adopted along with the Consent Calendar, staff will immediately execute a contract amendment with GSPEC.

**BACKGROUND AND DISCUSSION:** GSPEC was first retained in December 2006 to assist staff with WDS permit processing. All contract amounts are maximums; only actual hours of service are billed. Invoiced hours submitted by consultants for each applicant are reimbursed by the applicant before the applicant receives the signed WDS permit. It is noted that the GSPEC hourly rate of \$95 per hour is the same as last year. This hourly rate is competitive as compared to other firms (\$95 to \$150 per hour). For reference, District staff time is charged to applicants at a rate of \$95 per hour.

The District continues to receive applications for WDS Permits or Confirmation of Exemptions due to continued restrictions on the availability of California American Water supply for new construction and remodels. Consultant assistance is essential to help process permit applications in compliance with the State Permit Streamlining Act.

**IMPACT TO DISTRICT RESOURCES:** There should be minimal impact to the District funds in that GSPEC's work is 100% reimbursable by applicants. GSPEC's work is directed by the MPWMD Project Manager in consultation with the Planning & Engineering (P&E) Division Manager, Water Resources Division Manager, and General Manager. The contract is budgeted via the Planning & Engineering Division.

## **EXHIBIT**

### **8-A** GSPEC Scope of Work and Fee Schedule for FY 2015-2016



*GSPEC GOLDEN STATE PLANNING AND ENVIRONMENTAL CONSULTING*

May 25, 2015

Henrietta Stern, Project Manager  
Monterey Peninsula Water Management District  
P.O. Box 85  
Monterey, California 93942-0085

RECEIVED  
MAY 29 2015  
MPWMD

**Re: Consulting Services FY 2015-2016**

Henrietta:

On behalf of GSPEC, thank you for the opportunity to submit this proposal to provide professional consulting services relating to the Water Distribution System permit processing and other tasks as may be assigned by the MPWMD for the period July 1, 2015 through June 30, 2016. I have attached the information you have requested pertaining to continuing services.

Thank you for your consideration and I look forward to hearing from you.

Sincerely,



Matthew Sundt

SCOPE OF WORK

**Permit Processing**

GSPEC staff will continue to work with MPWMD staff to process pre-applications and WDS applications.

Permit Processing Assistance is 100 percent reimbursable = \$30,000

HOURLY RATE AND CONTRACT AMOUNT

GSPEC hourly rate: \$95/HR.

The contract amount is \$30,000.

CONTRACT PERIOD

GSPEC will provide services to the MPWMD on a time and materials basis and on an as needed basis as directed by MPWMD staff.

INVOICING

GSPEC will continue to invoice by itemizing and differentiating between pre-applications and WDS permits so as to facilitate reimbursement from the applicant to MPWMD.

**ITEM: CONSENT CALENDAR****9. CONSIDER AMENDMENT TO CONTRACT WITH PUEBLO WATER RESOURCES TO PROVIDE HYDROGEOLOGIC REVIEW FOR WATER DISTRIBUTION SYSTEM PERMITS**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>Yes</b>
<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program/ Line Item No.:</b>	<b>WDS Permitting 2-8-2 and 2-8-5-A</b>
<b>Prepared By:</b>	<b>Henrietta Stern</b>	<b>Cost Estimate:</b>	<b>\$7,000</b>

**General Counsel Review: N/A****Committee Recommendation: The Administrative Committee reviewed this item on June 8, 2015 and recommended approval.****CEQA Compliance: N/A**

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**SUMMARY:** The Board will consider authorizing the General Manager to amend an existing contract with Pueblo Water Resources, Inc. (Pueblo) to authorize a maximum of \$7,000 for Fiscal Year (FY) 2015-2016 (July 1, 2015 through June 30, 2016) to continue to help District staff carry out MPWMD Rules and Regulations governing Water Distribution Systems (WDS), specifically in regards to hydrogeologic review of well pumping test reports and related tasks. The \$7,000 limit would be allocated in two parts, which would be tracked separately in each monthly invoice as follows:

Program 2-8-2, "Hydrologic Impact Review," with up to \$3,000 as 100% reimbursable from applicants; and

Program 2-8-5-A, "Technical Procedures Update," with up to \$4,000 as non-reimbursable.

**Exhibit 9-A** is the proposed scope of work and cost estimate from Pueblo for FY 2015-2016. The proposed \$7,000 total limit is the same as that budgeted in FY 2014-2015. Based on actual work performed in FY 2015-2015 to date, staff believes the \$3,000 amount is a reasonable estimate for WDS applications next year. The non-reimbursable work for the technical procedures update remains at \$4,000 because this work was not completed last year due to other pressing water supply projects. With the new rules and Implementation Guidelines associated with Ordinance No. 160, as well as changes in Monterey County well regulations (still in progress), consultant assistance is needed to help the Water Resources Division revise the technical procedures information for WDS permit applicants.

The hydrogeologic review will be primarily associated with Level 3 Permits under the current WDS rules. The applicant must show that a well (or other water source) will reliably meet the applicant's needs, will not harm neighboring systems, or harm the Monterey Peninsula Water Resource System or Sensitive Environmental Receptors as defined in District Rule 11.

**RECOMMENDATION:** Staff recommends that the Board authorize the General Manager to amend the current District professional services contract with Pueblo for a not-to-exceed amount of \$7,000 for FY 2015-2016, as described above, assuming the FY 2015-2016 budget is adopted by the Board. If this item is adopted along with the Consent Calendar, staff will immediately execute a contract amendment with Pueblo.

**BACKGROUND AND DISCUSSION:** Pueblo has been retained since June 2006 to assist staff with WDS permit processing on an as-needed basis. All amounts are maximums; only actual hours of service are billed. Invoiced hours submitted by consultants for review of each application are reimbursed by the applicant before the applicant receives the signed WDS Permit. It is noted that Pueblo's rates have increased by five dollars per hour as compared to last year. The Pueblo hydrogeologist who performs most of work is now a Principal Professional billed at the rate of \$190 per hour as compared to \$185 last year. He is assisted by a second registered hydrogeologist who is billed at \$175 per hour. This should not adversely affect the District for the \$3,000 component that is 100% reimbursable by applicants. The \$4,000 amount for technical procedures would be nominally affected by this increase (21.6 hours vs. 21.0 hours of work).

Pueblo's rates are competitive with other consulting firms with experienced, registered hydrogeologists. Pueblo is very knowledgeable about local hydrogeology and MPWMD procedures, and is considered to be cost-efficient for this work. Pueblo also has contracts with the District for Aquifer Storage and Recovery tasks and related assessments in the Seaside Groundwater Basin.

Continued WDS applications are expected due to restrictions on the availability of California American Water supply for new construction and remodels. Consultant assistance is essential to adequately process permit applications in compliance with the State Permit Streamlining Act and to help the Water Resources Division address technical questions relating to the WDS process.

**IMPACT TO DISTRICT RESOURCES:** Pueblo's technical work is directed by the MPWMD Water Resources Division Manager, with billing managed by the Project Manager (Planning & Engineering Division). Since July 2010, funding has been budgeted to the P&E Division as Pueblo's work is part of the WDS permit process. Pueblo's work product is used as evidence in preparing WDS permit documents, including formal Findings of Approval.

## **EXHIBIT**

### **9-A Pueblo Water Resources Scope of Work and Fee Schedule for FY 2015-2016**



May 27, 2015  
Project No. 15-0061

Monterey Peninsula Water Management District  
Post Office Box 85  
Monterey, California 93942

Attention: Ms. Henrietta Stern

Subject: Proposal for Continuing Professional Hydrogeologic Services;  
Water Distribution System Permitting Assistance, Fiscal Year 2015-2016

Dear Henrietta:

Pursuant to your request, Pueblo Water Resources, Inc. (PWR) is pleased to submit this proposal for continuing assistance with the processing of Water Distribution Systems (WDS) permit applications during Fiscal Year 2015-2016 (FY 2015-2016). As you know, for the past nine years PWR has provided technical assistance with the review and evaluation of Well Source and Pumping Impact Assessments (assessments) for compliance with District technical procedures. It is our understanding that the District desires to continue these services during FY 2015-2016. The District also desires assistance in performing other hydrogeologic tasks related to the WDS permit program that may fall under its purview, as well as in making refinements to the District's technical procedures. Presented in this proposal is a scope of services and associated costs to provide continuing assistance with WDS permit program during FY 2015-2016.

### **SCOPE OF SERVICES**

The following services are proposed to be provided during FY 2015-2016. Consistent with past practice, our work will be performed with direct oversight of the General Manager or his/her designee (e.g., the District Water Resources Manager) on an as-needed and directed basis.

**Task 1 – Assist with Assessment Reports.** This task consists of the review and evaluation of assessments submitted by applicants for compliance with District technical procedures, and providing written documentation summarizing our findings for each reviewed assessment. It is understood that these evaluations will be coordinated with the District Water Resources Manager. This task also includes providing assistance in the preparation of any hydrogeologic evaluations requested by the District related to the WDS program.

**Task 2 – Assist with Technical Procedures.** This task consists of assisting the District Water Resources Manager in refining the technical procedures and data requirements for assessments to be used by applicants and their consultants. This task also includes responding to technical questions from applicants or their consultants regarding the District's technical procedures.



**PROJECT PERSONNEL**

PWR personnel assigned to this project will include Mr. Robert C. Marks, P.G., C.Hg. and Mr. Michael S. Burke, P.G., C.Hg. Mr. Marks will serve as project manager and be primarily responsible for providing services for the subject work. Mr. Marks has provided similar services to the District during Fiscal Years 2006-2007 through 2014-2015. Mr. Marks is a California Professional Geologist and a Certified Hydrogeologist, and has approximately 23 years of hydrogeologic experience in the Monterey Peninsula area and working with the District.

**SCHEDULE AND FEES**

The proposed work will occur during FY 2015-2016 on an as-requested basis. Our services will be billed on a time-plus expenses basis in accordance with our current Fee Schedule (attached) for a not-to-exceed amount of \$7,000 to be allocated as follow:

- Task 1 – Assist with Assessment Reports: \$3,000 (reimbursable by applicants)
- Task 2 – Assist with Technical Procedures: \$4,000 (non-reimbursable).

Consistent with past practice, we will track our costs associated with each task and WDS applicant separately to facilitate reimbursement by the applicants. In the event that the overall number or complexity of the assessments to be evaluated requires effort beyond the established budget, we will notify you in writing as soon as possible.

We appreciate the opportunity to provide assistance to the District, and look forward to the timely and successful performance of the work. As always, if you have any questions please call us.

Sincerely,

Pueblo Water Resources, Inc.

Robert C. Marks, P.G., C.Hg.  
Principal Hydrogeologist

RCM

Attachments: 2015 Fee Schedule



**PUEBLO WATER RESOURCES, INC  
2015 FEE SCHEDULE**

***Professional Services***

Principal Professional.....	\$190/hr
Senior Professional.....	\$175/hr
Project Professional.....	\$160/hr
Staff Professional.....	\$130/hr
Technician.....	\$120/hr
Illustrator.....	\$105/hr
Word Processing.....	\$85/hr

***Other Direct Charges***

Subcontracted Services.....	Cost Plus 15%
Outside Reproduction.....	Cost Plus 15%
Travel Expenses.....	Cost Plus 15%
Per Diem* .....	\$150/day
Vehicle .....	\$75/day

***Equipment Charges***

Drilling Fluid Test Kit.....	\$100/day, \$400/week
Field Water Quality Meter (Hach DR890).....	\$75/day, \$275/week
Orion ORP/pH/Temp Probe.....	\$75/day, \$275/week
Water Level Probes (In-Situ Mini-Troll/Level Troll).....	\$100/day, \$300/week
Fuji Ultrasonic Flowmeter.....	\$200/day, \$750/week

\*Regionally and seasonally specific to project.





**ITEM: CONSENT CALENDAR****10. AUTHORIZE FUNDS TO CONTRACT FOR LIMITED-TERM FIELD POSITIONS DURING FY 2015-2016**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>Included in Proposed FY 2015-2016 Budget</b>
<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program:</b>	<b>Riparian Mitigations 2-1-3 C/Aquatic Resources Fisheries 2-3-2 B, C, F &amp; 2-3-3 B,C;2-3-4 C &amp; 2-3-7</b>
		<b>Line Item No.:</b>	
<b>Prepared By:</b>	<b>Cynthia Schmidlin</b>	<b>Cost Estimate:</b>	<b>Up to \$91,687</b>

**General Counsel Approval: N/A****Committee Recommendation: The Administrative Committee reviewed this item on June 8, 2015 and recommended approval.****CEQA Compliance: N/A**

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**SUMMARY:** The District has funded limited-term positions to assist District staff in the completion of field activities for many years. These positions are not on the District organization chart and their incumbents are not included in the District bargaining units. The schedules for these positions are part-time and largely seasonal in nature. Contracts are for six-month periods of time or less. However, limited-term employees may be offered subsequent contracts. Funding for these positions is included in the proposed 2015-2016 Fiscal Year (FY) budget.

Authorization is requested to hire one limited-term *Field Biology Assistant*, for up to 999 hours, during FY 2015-2016. The incumbent of this position will complete riparian habitat mitigation tasks, assist in a variety of Carmel River resources monitoring activities, and provide general project support to Planning and Engineering and Water Resources Division staff. Duties include creating Geographical Information Systems (GIS) maps for public presentations and analysis of trends in the riparian corridor related to groundwater extraction. The Field Biology Assistant would be paid \$16.25 per hour and cost up to \$18,072.

Authorization is also requested to hire several part-time limited-term *Water Resources Assistants*, for a total of 2,580 hours. These hours will primarily be divided as follows: 730 hours will be used for juvenile fish rescues. 560 hours will be devoted for the rescue and transport of steelhead smolts. 998 hours will be for the monitoring of adult steelhead counts and 292 hours will be for Carmel River and Lagoon water quality monitoring. These positions would prevent the accrual of excessive compensatory time and overtime for higher level regular full-time positions. The Water Resources Assistants would be paid \$14.75 per hour and cost up to \$42,364.

Additionally, authorization is requested to hire several part-time limited-term *Fisheries Aides* for up to a total of 1705 hours of work during FY 2015-2016. These individuals will assist staff

with basic labor tasks in the intensive rescues of steelhead juveniles and smolts in the lower Carmel River, as well as performing other fisheries tasks required to prepare for rescues. They may also assist in the release of reared fish from the Sleepy Hollow Steelhead Rearing Facility later in the year. The Fisheries Aides would be paid \$13.75 per hour and cost up to \$26,087.

A final authorization would be for an on-call Fish Rescue Crew Leader for up to 109 hours. The position, requiring a biologist with fish rescue experience and knowledge of electro-fishing technology is necessary for the District to be able to perform crucial weekend fish rescues. The Fish Rescue Crew Leader would be paid \$44.00 per hour and cost up to \$5,164.

**RECOMMENDATION:** Authorize the expenditure of funds to hire one limited-term Field Biology Assistant for up to 999 hours of work, several limited-term Water Resources Assistants for up to a total of 2,560 hours of work, several Fisheries Aides for up to 1,705 hours, and one on-call Fish Crew Leader for up to 109 hours, between July 1, 2015 and June 30, 2016. Approval of this item will be contingent upon final adoption of the FY 2015-2016 budget.

**IMPACTS TO STAFF/RESOURCES:** The total cost of the limited-term contracts described above would not exceed \$91,687. Hourly rates are the same as the past fiscal year. It should also be noted that limited-term employees receive no District benefits in addition to their hourly wages, and additional costs to the District are limited to legally mandated payroll taxes and workers compensation insurance premiums. The FY 2015-2016 budget includes \$95,700 for these limited-term field positions. They are listed in the Project Expenditures section, under the Riparian Mitigation Program and Aquatic Resources Fisheries Program.

#### **BACKGROUND:**

- A. Field Biology Assistant: Since the summer of 1992, the District has hired Field Biology Assistants to conduct biological monitoring tasks for riparian mitigation projects. In addition to assisting with vegetation monitoring tasks, these limited-term employees support staff in all aspects of the irrigation and erosion protection programs. More recently, the Field Biology Assistants have also provided general project support to Planning and Engineering and Water Resources Division staff. This includes assisting in the grant application process by creating maps and tracking trends in the riparian corridor using GIS, as well as monitoring depth to groundwater. It is important that this position is continued through FY 2015-2016. The cumulative impact of shifting their duties to other District staff, or not being done at all, would limit the District's ability to acquire grants, obtain permits for river activities, analyze and report District data related to riparian monitoring, pursue ordinance violations along the Carmel River, and conduct outreach work with the public and other agencies and organizations. Limiting these tasks would adversely impact the scope and quality of work required by the District's Mitigation Program. The duties of the Field Biology Assistant are listed in the job description attached as **Exhibit 10-A**. This employee will work in the Planning and Engineering Division and be supervised by the Riparian Projects Coordinator.
- B. Water Resources Assistants: This job classification was created in December 1998 to assist staff in the Water Resources Division with field and administrative tasks, including

rescuing of juvenile steelhead in the lower Carmel River, surveying of steelhead spawning habitat, and monitoring of groundwater and surface water resources within the Monterey Peninsula Water Resource System. It is needed to help ensure that tasks for the District's Fisheries Mitigation Program are completed on schedule. They have also been integral in conducting the California Stream Bioassessment Procedure (CSBP), developed by the Department of Fish and Game as a rapid bioassessment protocol and method to track overall stream health. Without the assistance of limited-term help, the ability to conduct these tasks would be severely impacted. Additionally, the Water Resources Assistants will support regular staff with lagoon water quality monitoring and grant projects. The duties of the Water Resources Assistants are listed in the job description attached as **Exhibit 10-B**. These employees will work in the Water Resources Division and be supervised by the Senior Fisheries Biologist.

- C. Fisheries Aides: During the past sixteen years, District staff has initiated rescues when streamflow receded below ten cubic feet per second at Highway One. This has occurred anytime between March and September. Rescues of steelhead began this year in May. The District will be rescuing and transporting three groups of steelhead, including smolts, kelts (spawned-out adults) and juveniles. The smolts and kelts will be transported downstream to the lagoon or ocean, while juveniles will be transported upstream to permanent habitats above the Narrows. As rescues have begun earlier than in recent years, additional help will be needed to successfully perform this critical function. If staff attempted to conduct rescues with fewer workers, more fish would be lost because a smaller crew cannot effectively keep up with the number needing rescue and cannot work fast enough to keep up with the retreating river front. It would also increase the risk of on-the-job injuries for people working too strenuously as they attempt to complete two critical jobs in the same period of time. The duties of the Fisheries Aides are listed in the job description attached as **Exhibit 10-C**. The incumbents of this position will work in the Water Resources Division and be supervised by the Senior Fisheries Biologist.
- D. Fish Rescue Crew Leader: The Fish Rescue Crew Leader position was created in 2009, when the District began weekend fish rescues. The regular crew leader and other fisheries staff members qualified for this role are not able to work full-time during the week and also on the weekends. The duties of the Fish Rescue Crew Leader are listed in the job description attached as **Exhibit 10-D**.

## EXHIBITS

- 10-A** Field Biology Assistant Job Description
- 10-B** Water Resources Assistant Job Description
- 10-C** Fisheries Aide Job Description
- 10-D** Fish Rescue Crew Leader Job Description



**EXHIBIT 10-A****MONTEREY PENINSULA WATER MANAGEMENT DISTRICT****FIELD BIOLOGY ASSISTANT**

Part-time Limited-term Position

*Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are not intended to reflect all duties performed within the job.*

**DEFINITION**

The Field Biology Assistant assists in implementing various aspects of the riparian corridor restoration program on the Carmel River, Monterey County. The Field Biology Assistant will collect and analyze ecological and physical information on the riparian resources of the Carmel River, will prepare written reports, and will be responsible for assisting District staff in the planning, construction, operation, and maintenance of river restoration projects. The Field Biology Assistant will also provide general project support to Planning and Engineering and Water Resources Division staff.

**SUPERVISION RECEIVED**

Receives immediate supervision from higher level District staff.

**ESSENTIAL FUNCTION STATEMENT**

Under staff direction, this position is responsible for accomplishing monitoring tasks in the MPWMD Riparian Mitigation Program, including:

- 1) Collection of field data on soil moisture, vegetation moisture stress, plant growth, vegetation distribution, percent cover and other ecological parameters.
- 2) Maintenance of photo documentation.
- 3) Entering and retrieving data using computer database. Developing computer spreadsheets to tabulate data.
- 4) Assists with river cross section and profile survey.
- 5) Assists in the grant application process by creating Geographical Information Systems maps, writing project task descriptions, and researching costs.
- 6) Assists with public education and outreach projects.
- 7) May assist with streamflow monitoring, under the direction of the Hydrography Programs Coordinator.
- 8) May assist with water system permit processing.

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT**  
**Field Biology Assistant (Continued)**

The Field Biology Assistant will also work, as needed, on irrigation, weed control, water use reporting, general maintenance of restoration projects, and on the identification of riparian protection ordinance violations. Special projects may be assigned.

**QUALIFICATIONS**

**Knowledge of:**

Biological sciences

Physical sciences

Basic principles of field data collection

Basic scientific research principles and report writing techniques

Basic knowledge of computer database management techniques, word processing, spreadsheet and Geographical Information Systems mapping software

**Ability to:**

Participate in a variety of biological and environmental work and studies

Record clear and accurate field notes

Perform work which involves lifting, pushing and /or pulling and of objects which may weigh approximately 50 to 100 pounds

Assist with river management and fisheries restoration projects

Assist with streamflow monitoring projects

Understand and follow oral and written instructions

Communicate clearly and concisely, both orally and in writing

Establish and maintain effective working relationships with those contacted in the course of work

Maintain mental capacity which allows for effective interaction and communication with others

Maintain effective audio-visual discrimination and perception needed for making observations, communicating with others, reading, writing and operating assigned equipment.

Maintain physical condition appropriate to the performance of assigned duties and responsibilities

**Experience and Training Guidelines**

**Experience:**

Some experience in field biology, data collection and reporting is desirable.

**Training:**

Equivalent to the completion of the twelfth grade, supplemented by at least two years of college- level course work in environmental science, biology, ecology, forestry, the physical sciences, or a related field.

**License or Certificate:**

Possession of, or ability to obtain, an appropriate, valid driver's license

**WORKING CONDITIONS:****Environmental Conditions:**

Office and field environment; work in and around water; exposure to atmospheric conditions

**Physical Conditions:**

Essential functions of the job require maintaining physical condition necessary for moderate to heavy lifting and carrying; standing and walking for prolonged periods of time; operating motorized equipment and vehicles.

**Vision:**

See in the normal visual range with or without correction; specific vision abilities required by this job include close and distance vision, color perception and depth perception.

**Hearing:**

Hear in the normal audio range with or without correction.





**EXHIBIT 10-B****MONTEREY PENINSULA WATER MANAGEMENT DISTRICT****WATER RESOURCES ASSISTANT**

Part-time Limited-term Position

*Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are not intended to reflect all duties performed within the job.*

**DEFINITION**

The Water Resources Assistant aids District staff in the implementation of various aspects of the fisheries and aquatic resources program on the Carmel River, Monterey County. The Water Resources Assistant will collect ecological and physical information on the fisheries resources of the Carmel River, assist in seasonal fish rescues during spring and summer, maintain field equipment used in the fisheries program, and assist District staff in the construction, operation and maintenance of steelhead restoration projects. Responsibilities will also include assisting staff in groundwater and surface water monitoring and vegetation monitoring around the Carmel River Lagoon.

**SUPERVISION RECEIVED**

Receives immediate supervision from higher level District staff.

**ESSENTIAL FUNCTION STATEMENT**

Under staff direction, this position is responsible for accomplishing monitoring tasks in the MPWMD Fisheries Mitigation Program, including:

- 1) Collection of field data on water temperature, fish population numbers distribution, vegetative distribution, percent cover, groundwater and surface water levels, and other ecological parameters.
- 2) Maintenance of technical equipment for fish rescue activities.
- 3) Entering and retrieving data using computer database.
- 4) River reconnaissance and habitat surveys.
- 5) River cross section and profile surveys.

The Water Resources Assistant will also work, as needed, on fisheries restoration projects, general maintenance, and other special projects.

**QUALIFICATIONS****Knowledge of:**

Basic computer database management technique  
Biological sciences  
Physical sciences  
Basic principles of field data collection

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT**  
**Water Resources Assistant (Continued)**

**Ability to:**

Participate in a variety of biological and environmental work and studies  
 Record clear and accurate field notes  
 Perform work which involves lifting, pushing and /or pulling and of objects which may weigh approximately 50 to 100 pounds  
 Assist with river management and fisheries restoration projects  
 Understand and follow oral and written instructions  
 Communicate clearly and concisely, both orally and in writing  
 Establish and maintain effective working relationships with those contacted in the course of work  
 Maintain mental capacity which allows for effective interaction and communication with others  
 Maintain effective audio-visual discrimination and perception needed for making observations, communicating with others, reading, writing and operating assigned equipment.  
 Maintain physical condition appropriate to the performance of assigned duties and responsibilities

**Experience and Training Guidelines**

**Experience:**

Some experience in field biology and data collection and reporting is desirable

**Training:**

Equivalent to the completion of the twelfth grade, supplemented by at least two years of college level course work in environmental science, biology, ecology, forestry, the physical sciences, or a related field.

**License or Certificate:**

Possession of, or ability to obtain, an appropriate, valid driver's license

**WORKING CONDITIONS:**

**Environmental Conditions:**

Office and field environment; work in and around water; exposure to electricity and atmospheric conditions

**Physical Conditions:**

Essential functions of the job require maintaining physical condition necessary for moderate to heavy lifting and carrying; standing and walking for prolonged periods of time; operating motorized equipment and vehicles.

**Vision:**

See in the normal visual range with or without correction; specific vision abilities required by this job include close and distance vision, color perception and depth perception.

**Hearing:**

Hear in the normal audio range with or without correction.

**EXHIBIT 10-C****MONTEREY PENINSULA WATER MANAGEMENT DISTRICT****FISHERIES AIDE**

Part-time Limited-term Position

**DEFINITION**

The Fisheries Aide will assist District fisheries staff in capturing steelhead from the Carmel River, transporting the fish to the Sleepy Hollow Steelhead Rearing Facility and placing the steelhead in quarantine tanks, as well as performing other fisheries tasks required to prepare for rescues.

**SUPERVISION RECEIVED**

Receives immediate supervision from the Senior Fisheries Biologist and other District fisheries staff.

**ESSENTIAL FUNCTION STATEMENT**

Under staff direction, this position is responsible for:

- 1) Removing electro-fished steelhead from the Carmel River with nets and buckets.
- 2) Carrying buckets of captured steelhead to the fish transport vehicle and transferring fish into holding tanks.
- 3) Removing steelhead from the fish transport tanks and placing them in fish quarantine tanks.
- 4) May assist fisheries staff in basic maintenance of fish transport vehicle, rescue equipment, and Sleepy Hollow Steelhead Rearing Facility equipment.

**QUALIFICATIONS**

Fish Rescue Workers must be have experience performing strenuous physical labor in an outdoor environment.

**Environmental Conditions:**

Field environment; work in and around water; exposure to atmospheric conditions

**Physical Conditions:**

Essential and marginal functions may require maintaining physical condition necessary for bending, lifting and carrying fish buckets up to 50 pounds; walking with buckets over uneven ground, sense of touch; finger dexterity and gripping with fingers and hands; limited repetitive motion.

**Vision:**

See in the normal visual range with or without correction; specific vision abilities required by this job include close and distance vision, color perception and depth perception.

**Hearing:**

Hear in the normal audio range with or without correction.



**EXHIBIT 10-D****MONTEREY PENINSULA WATER MANAGEMENT DISTRICT****FISH RESCUE CREW LEADER**

Part-time Limited-term Position

**DEFINITION**

The Fish Rescue Crew Leader will supervise District staff in the capture of steelhead from the Carmel River, transportation of the fish to the Sleepy Hollow Steelhead Rearing Facility and placement of the steelhead in quarantine tanks, as well as performing other fisheries tasks required to prepare for rescues.

**SUPERVISION RECEIVED**

Receives general direction and training from the Senior Fisheries Biologist and Associate Fisheries Biologists.

**ESSENTIAL FUNCTION STATEMENT**

This position is responsible for directing District staff in the following tasks:

- 1) Removing electro-fished steelhead from the Carmel River with nets and buckets.
- 2) Carrying buckets of captured steelhead to the fish transport vehicle and transferring fish into holding tanks.
- 3) Removing steelhead from the fish transport tanks and placing them in fish quarantine tanks.
- 4) May assist fisheries staff in basic maintenance of fish transport vehicle, rescue equipment, and Sleepy Hollow Steelhead Rearing Facility equipment.

**QUALIFICATIONS**

Fish Rescue Workers must have at least one year experience directing fish rescues and hold a current training certification in Electro-fishing Technology and Principles.

**Environmental Conditions:**

Field environment; work in and around water; exposure to atmospheric conditions

**Physical Conditions:**

Essential and marginal functions may require maintaining physical condition necessary for bending, lifting and carrying fish buckets up to 50 pounds; walking with buckets over uneven ground, sense of touch; finger dexterity and gripping with fingers and hands; limited repetitive motion.

**Vision:**

See in the normal visual range with or without correction; specific vision abilities required by this job include close and distance vision, color perception and depth perception.

**Hearing:**

Hear in the normal audio range with or without correction.



**ITEM: CONSENT CALENDAR****11. AUTHORIZE EXPENDITURE FOR TEMPORARY AGENCY EMPLOYEE TO ASSIST WITH DATA MIGRATION IN THE WATER DEMAND DIVISION DURING FY 2015-2016**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>Yes</b>
<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program/ Line Item No.:</b>	<b>Temporary Personnel</b>
<b>Prepared By:</b>	<b>Cynthia Schmidlin, Stephanie Pintar</b>	<b>Cost Estimate:</b>	<b>\$40,154</b>

**General Counsel Approval: N/A****Committee Recommendation: The Administrative Committee reviewed this item on June 8, 2015 and recommended approval.****CEQA Compliance: N/A**

**SUMMARY:** As part of the water demand database project, all documents in the paper files of the Water Demand Division have been scanned and uploaded into the District's computer system by a temporary worker employed by a local staffing agency. Since January, 2012, there has been a process to move all of those documents and the information contained therein into the database itself. This process, known as data migration, is a necessary component of the database project, which has been a significant District investment.

**RECOMMENDATION:** Authorize the expenditure of funds for a local staffing agency to provide an individual, or successive individuals if necessary, to perform data migration duties in the Water Demand Division for 1,980 hours during FY 2015-2016. Approval of this item will be contingent upon final adoption of the FY 2015-2016 budget.

**BACKGROUND:** The Windows-based database contains more than 30,000 individual property files that have multiple associated data and documents compiled by the District. Data includes information relevant to transfers of title, water fixtures and uses, rebates issued, water credits and permits, rationing, etc. Data migration from multiple sources into the new database is a critical component for its success. It must be done prior to conducting inspections or issuing Water Permits, and is necessary for enforcement of the District's Rules and Regulations. Data migration requires an average of 45 minutes per file, depending on the extent of information available.

The assistance of a temporary worker allows staff to efficiently conduct their regular daily tasks of inspections, walk-in traffic, phone calls and essential follow-up. Since 2012, with the assistance of the temporary worker, staff estimates that 13,852 (approximately 49.2%) files have been migrated into the database. Each file contains an average of 8 documents. The temporary worker would continue to focus on data migration during the time of his assignment and would not provide other clerical or office assistance.

**IMPACTS TO STAFF/RESOURCES:** The cost of a temporary agency employee at \$20.28 per hour for 1,980 hours would be \$40,154. The FY 2014-2015 budget includes \$70,200 for temporary help in the Water Demand Division.

**EXHIBITS**

None

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**EXHIBIT 12-A**

**RESOLUTION 2015-12**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
ESTABLISHING AN APPROPRIATIONS LIMIT FOR FISCAL YEAR 2015-2016**

**WHEREAS**, Article XIII (B) of the California Constitution requires that each local government agency annually establish an appropriations limit; and

**WHEREAS**, the Monterey Peninsula Water Management District desires to establish its appropriations limit for the purpose of setting its budget;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Directors of the Monterey Peninsula Water Management District hereby determines that the 2015-2016 appropriations limit for the District is \$1,500,098 based on a 2015-2016 multiplier of 1,0409, as shown on Attachment 1.

On motion of Director \_\_\_\_\_, and second by Director \_\_\_\_\_, the foregoing resolution is duly adopted this 15<sup>th</sup> day of June 2015 by the following votes:

AYES:

NAYS:

ABSENT:

I, David J. Stoldt, Secretary to the Board of Directors of the Monterey Peninsula Water Management District, hereby certify that the foregoing is a resolution duly adopted on the 15<sup>th</sup> day of June 2015.

Witness my hand and seal of the Board of Directors this \_\_\_\_ day of June 2015.

\_\_\_\_\_  
David J. Stoldt,  
Secretary to the Board

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**ATTACHMENT 1****PROPERTY TAX APPROPRIATION LIMIT  
2015-2016 BUDGET**

Appropriations Limit for 2014-2015	\$1,441,156	
Multiplier	<u>1.0409</u>	note 1
Appropriations Limit for 2015-2016	\$1,500,098	
Appropriations Subject to Limit:		
Property Tax	\$1,550,000	note 2
Exempt Appropriations	<u>(\$5,810,100)</u>	
Total	<u><u>-\$4,260,100</u></u>	
Appropriations Limit for 2015-2016	<u><u>\$1,500,098</u></u>	
Estimated Excess Tax Revenue	<u><u>\$0</u></u>	

## NOTES:

1. Source: Price and Population Data for Local Jurisdictions  
Department of Finance, May 2015

Price 1.0382 x Population 1.0026 =	1.0409
Price	1.0382
Population	<u>1.0026</u>
Ratio of change	<u><u>1.0409</u></u>

2. Property tax revenue estimate \$1,550,000

**PROPERTY TAX APPROPRIATION LIMIT  
2015-2016 BUDGET**

**Exempt Appropriations:**

Debt Service	230,000
Qualified Capital Outlays	5,172,200 [1] [2]
Retirement Payments	404,900
Unemployment Ins. Payments	<u>3,000</u>
	5,810,100

[1] Appropriations for all qualified capital outlay projects, as defined by the Legislature (per MPWMD enabling legislation)

[2] Water Project 1, 2 & 3 capital outlay

**ITEM: CONSENT CALENDAR****13. CONSIDER ADOPTION OF TREASURER'S REPORT FOR APRIL 2015**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>N/A</b>
<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program/ Line Item No.:</b>	<b>N/A</b>
<b>Prepared By:</b>	<b>Suresh Prasad</b>	<b>Cost Estimate:</b>	<b>N/A</b>

**General Counsel Review:** N/A**Committee Recommendation:** The Administrative Committee considered this item on June 8, 2015 and recommended approval.**CEQA Compliance:** N/A

**SUMMARY:** Exhibit 13-A comprises the Treasurer's Report for April 2015. Exhibit 13-B, Exhibit 13-C and Exhibit 13-D are listings of check disbursements for the period April 1-30, 2015. Check Nos. 21515 through 21805, the direct deposits of employee's paychecks, payroll tax deposits, and bank charges resulted in total disbursements for the period in the amount of \$809,209.25. That amount included \$21,824.33 for conservation rebates. Exhibit 13-E reflects the financial statements for the month ending April 30, 2015.

**RECOMMENDATION:** District staff recommends adoption of the April 2015 Treasurer's Report and financial statements, and ratification of the disbursements made during the month. The Administrative Committee reviewed this item at its June 8, 2015 meeting and voted 2 to 0 to recommend approval.

**EXHIBITS**

- 13-A** Treasurer's Report
- 13-B** Listing of Cash Disbursements-Regular
- 13-C** Listing of Cash Disbursements-Payroll
- 13-D** Listing of Other Bank Items
- 13-E** Financial Statements





EXHIBIT 13-A

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
TREASURER'S REPORT FOR APRIL 2015**

<u>Description</u>	<u>Checking</u>	<u>MPWMD Money Market</u>	<u>L.A.I.F.</u>	<u>Wells Fargo Investments</u>	<u>MPWMD Total</u>	<u>PB Reclamation Money Market</u>
Beginning Balance	\$130,372.65	\$786,970.32	\$1,693,257.91	\$2,258,240.35	4,868,841.23	\$688,752.28
Transfer to/from LAIF		0.00			0.00	
Fee Deposits		2,060,233.22			2,060,233.22	
Interest		27.42	911.36	2,517.81	3,456.59	5.85
Transfer-Money Market to Checking	900,000.00	(900,000.00)			0.00	
Transfer-Money Market to W/Fargo					0.00	
W/Fargo-Investment Purchase					0.00	
Transfer Ckg to MPWMD M/Mrkt					0.00	
MoCo Tax & WS Chg Installment Pymt					0.00	
Transfer to CAWD					0.00	(678,000.00)
Voided Cks					0.00	
Bank Corrections/Reversals/Errors					0.00	
Bank Charges/Rtn'd Deposits/Other	(253.36)				(253.36)	(50.00)
Payroll Tax Deposits	(26,800.43)				(26,800.43)	
Payroll Checks/Direct Deposits	(129,524.24)				(129,524.24)	
General Checks	(652,631.22)				(652,631.22)	
Prepaid Exp-Automatic Bank Pymt					0.00	
<b>Ending Balance</b>	<b>\$221,163.40</b>	<b>\$1,947,230.96</b>	<b>\$1,694,169.27</b>	<b>\$2,260,758.16</b>	<b>\$6,123,321.79</b>	<b>\$10,708.13</b>



**Check Report**

By Check Number

Date Range: 04/01/2015 - 04/30/2015



Monterey Peninsula Water Mgmt District

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
<b>Bank Code: APBNK</b>	<b>-Bank of America Checking</b>					
00254	MoCo Recorder	04/02/2015	Regular	0.00	29.00	21515
00254	MoCo Recorder	04/02/2015	Regular	0.00	61.00	21516
00254	MoCo Recorder	04/02/2015	Regular	0.00	61.00	21517
00254	MoCo Recorder	04/02/2015	Regular	0.00	41.00	21518
00254	MoCo Recorder	04/02/2015	Regular	0.00	29.00	21519
00254	MoCo Recorder	04/02/2015	Regular	0.00	61.00	21520
00254	MoCo Recorder	04/02/2015	Regular	0.00	29.00	21521
00254	MoCo Recorder	04/02/2015	Regular	0.00	61.00	21522
00254	MoCo Recorder	04/02/2015	Regular	0.00	29.00	21523
00254	MoCo Recorder	04/02/2015	Regular	0.00	29.00	21524
00254	MoCo Recorder	04/02/2015	Regular	0.00	61.00	21525
00254	MoCo Recorder	04/02/2015	Regular	0.00	29.00	21526
00254	MoCo Recorder	04/02/2015	Regular	0.00	29.00	21527
08429	A.G. Davi Property Management	04/02/2015	Regular	0.00	395.00	21528
00763	ACWA-JPIA	04/02/2015	Regular	0.00	65.78	21529
00763	ACWA-JPIA	04/02/2015	Regular	0.00	441.05	21530
00767	AFLAC	04/02/2015	Regular	0.00	1,528.07	21531
01188	Alhambra	04/02/2015	Regular	0.00	216.73	21532
00252	Cal-Am Water	04/02/2015	Regular	0.00	98.48	21533
00252	Cal-Am Water	04/02/2015	Regular	0.00	104.87	21534
00237	Chevron	04/02/2015	Regular	0.00	467.70	21535
08896	Duke Kelso Construction, Inc.	04/02/2015	Regular	0.00	33.00	21536
06824	Emily Underwood	04/02/2015	Regular	0.00	120.00	21537
00267	Employment Development Dept.	04/02/2015	Regular	0.00	3,915.02	21538
05830	Hampson, Larry	04/02/2015	Regular	0.00	260.00	21539
00993	Harris Court Business Park	04/02/2015	Regular	0.00	721.26	21540
00768	ICMA	04/02/2015	Regular	0.00	5,608.41	21541
06745	KBA Docusys - Lease Payments	04/02/2015	Regular	0.00	936.33	21542
08698	KVO Industries Inc	04/02/2015	Regular	0.00	1,017.25	21543
00769	Laborers Trust Fund of Northern CA	04/02/2015	Regular	0.00	24,932.00	21544
00286	Locke, Stephanie L.	04/02/2015	Regular	0.00	178.00	21545
00118	Monterey Bay Carpet & Janitorial Svc	04/02/2015	Regular	0.00	650.00	21546
00275	Monterey County Herald	04/02/2015	Regular	0.00	347.69	21547
08006	Monterey County Sheriff's Office	04/02/2015	Regular	0.00	200.00	21548
04717	Osahan, Inder	04/02/2015	Regular	0.00	1,083.00	21549
00755	Peninsula Welding Supply, Inc.	04/02/2015	Regular	0.00	260.94	21550
00256	PERS Retirement	04/02/2015	Regular	0.00	19,492.27	21551
00261	PG & E 3127875782-3	04/02/2015	Regular	0.00	285.58	21552
00282	PG&E	04/02/2015	Regular	0.00	4,104.48	21553
00282	PG&E	04/02/2015	Regular	0.00	1,920.94	21554
00262	Pure H2O	04/02/2015	Regular	0.00	64.49	21555
00988	SDRMA - Workers Comp. Insurance	04/02/2015	Regular	0.00	3,008.78	21556
00766	Standard Insurance Company	04/02/2015	Regular	0.00	448.23	21557
00766	Standard Insurance Company	04/02/2015	Regular	0.00	1,128.88	21558
00986	Stern, Henrietta	04/02/2015	Regular	0.00	40.00	21559
00207	Universal Staffing Inc.	04/02/2015	Regular	0.00	811.20	21560
00280	Urquhart, Kevan	04/02/2015	Regular	0.00	84.20	21561
00221	Verizon Wireless	04/02/2015	Regular	0.00	529.88	21562
08105	Yolanda Munoz	04/02/2015	Regular	0.00	540.00	21563
00254	MoCo Recorder	04/09/2015	Regular	0.00	68.00	21596
00254	MoCo Recorder	04/09/2015	Regular	0.00	32.00	21597
00254	MoCo Recorder	04/09/2015	Regular	0.00	29.00	21598
00254	MoCo Recorder	04/09/2015	Regular	0.00	29.00	21599
00254	MoCo Recorder	04/09/2015	Regular	0.00	61.00	21600

**EXHIBIT 13-B**

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## Check Report

Date Range: 04/01/2015 - 04/30/2015

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
00254	MoCo Recorder	04/09/2015	Regular	0.00	26.00	21601
00254	MoCo Recorder	04/09/2015	Regular	0.00	32.00	21602
00254	MoCo Recorder	04/09/2015	Regular	0.00	61.00	21603
00094	Arriaga, John	04/09/2015	Regular	0.00	2,500.00	21604
00224	City of Monterey	04/09/2015	Regular	0.00	697.75	21605
08109	David Olson, Inc.	04/09/2015	Regular	0.00	1,184.00	21606
07415	Inca Landscape Management	04/09/2015	Regular	0.00	1,632.45	21607
00769	Laborers Trust Fund of Northern CA	04/09/2015	Regular	0.00	1,084.00	21608
00117	Marina Backflow Company	04/09/2015	Regular	0.00	60.00	21609
00078	Michael Hutnak	04/09/2015	Regular	0.00	4,540.00	21610
00118	Monterey Bay Carpet & Janitorial Svc	04/09/2015	Regular	0.00	1,000.00	21611
00274	MRWPCA	04/09/2015	Regular	0.00	142.79	21612
01346	Navigator Dev. & Real Estate, Inc.	04/09/2015	Regular	0.00	253.27	21613
04032	Normandeau Associates, Inc.	04/09/2015	Regular	0.00	4,065.75	21614
00225	Palace Office Supply	04/09/2015	Regular	0.00	142.22	21615
00154	Peninsula Messenger Service	04/09/2015	Regular	0.00	644.00	21616
00755	Peninsula Welding Supply, Inc.	04/09/2015	Regular	0.00	72.00	21617
04736	Pitney Bowes Global Financial Svc, LLC	04/09/2015	Regular	0.00	383.78	21618
00159	Pueblo Water Resources, Inc.	04/09/2015	Regular	0.00	24,843.79	21619
07627	Purchase Power	04/09/2015	Regular	0.00	500.00	21620
04709	Sherron Forsgren	04/09/2015	Regular	0.00	653.20	21621
04341	State Board of Equalization	04/09/2015	Regular	0.00	6,716.00	21622
04720	Teletec Communications, Inc.	04/09/2015	Regular	0.00	1,502.00	21623
00207	Universal Staffing Inc.	04/09/2015	Regular	0.00	811.20	21624
00271	UPEC, Local 792	04/09/2015	Regular	0.00	1,013.74	21625
00280	Urquhart, Kevan	04/09/2015	Regular	0.00	200.70	21626
00254	MoCo Recorder	04/15/2015	Regular	0.00	32.00	21630
00254	MoCo Recorder	04/15/2015	Regular	0.00	35.00	21631
00254	MoCo Recorder	04/15/2015	Regular	0.00	61.00	21632
00254	MoCo Recorder	04/15/2015	Regular	0.00	32.00	21633
00254	MoCo Recorder	04/15/2015	Regular	0.00	29.00	21634
00254	MoCo Recorder	04/15/2015	Regular	0.00	29.00	21635
00254	MoCo Recorder	04/15/2015	Regular	0.00	14.00	21636
00254	MoCo Recorder	04/15/2015	Regular	0.00	29.00	21637
00254	MoCo Recorder	04/15/2015	Regular	0.00	32.00	21638
00254	MoCo Recorder	04/15/2015	Regular	0.00	61.00	21639
00254	MoCo Recorder	04/15/2015	Regular	0.00	29.00	21640
00254	MoCo Recorder	04/15/2015	Regular	0.00	61.00	21641
00254	MoCo Recorder	04/15/2015	Regular	0.00	61.00	21642
00253	AT & T	04/17/2015	Regular	0.00	343.39	21643
00253	AT & T	04/17/2015	Regular	0.00	758.28	21644
00036	Bill Parham	04/17/2015	Regular	0.00	650.00	21645
08924	Bryant & Associates	04/17/2015	Regular	0.00	8,648.02	21646
04042	Cabela's Government Outfitters	04/17/2015	Regular	0.00	425.72	21647
00252	Cal-Am Water	04/17/2015	Regular	0.00	219.65	21648
00243	CalPers Long Term Care Program	04/17/2015	Regular	0.00	53.96	21649
08926	Capitol Enquiry	04/17/2015	Regular	0.00	20.23	21650
00761	Cofer, Delores	04/17/2015	Regular	0.00	397.00	21651
02835	DeepWater Desal, Inc	04/17/2015	Regular	0.00	78,270.17	21652
00046	Delay & Laredo	04/17/2015	Regular	0.00	39,965.75	21653
08697	Elizabeth Flores	04/17/2015	Regular	0.00	398.40	21654
00267	Employment Development Dept.	04/17/2015	Regular	0.00	3,960.42	21655
03964	EWING	04/17/2015	Regular	0.00	87.34	21656
00285	Gabby Ayala	04/17/2015	Regular	0.00	388.20	21657
08930	Herbert Aarons	04/17/2015	Regular	0.00	125.95	21658
00277	Home Depot Credit Services	04/17/2015	Regular	0.00	554.94	21659
00768	ICMA	04/17/2015	Regular	0.00	5,608.41	21660
03973	Kister, Stephanie	04/17/2015	Regular	0.00	149.98	21661
00222	M.J. Murphy	04/17/2015	Regular	0.00	15.48	21662
00259	Marina Coast Water District -011635 000	04/17/2015	Regular	0.00	71.35	21663
00259	Marina Coast Water District -011635 000	04/17/2015	Regular	0.00	156.51	21664

**EXHIBIT 13-B**

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## Check Report

Date Range: 04/01/2015 - 04/30/2015

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
00223	Martin's Irrigation Supply	04/17/2015	Regular	0.00	202.98	21665
00242	MBAS	04/17/2015	Regular	0.00	1,200.00	21666
08006	Monterey County Sheriff's Office	04/17/2015	Regular	0.00	200.00	21667
08863	Otter Bay Wetsuits	04/17/2015	Regular	0.00	200.00	21668
00241	PC People	04/17/2015	Regular	0.00	390.99	21669
00256	PERS Retirement	04/17/2015	Regular	0.00	19,260.97	21670
00265	PG& E 9024846025-6	04/17/2015	Regular	0.00	30.74	21671
00282	PG&E	04/17/2015	Regular	0.00	19.86	21672
00282	PG&E	04/17/2015	Regular	0.00	12.20	21673
00752	Professional Liability Insurance Service	04/17/2015	Regular	0.00	29.14	21674
01190	Progressive Business Publications	04/17/2015	Regular	0.00	299.00	21675
00233	Rana Creek Habitat	04/17/2015	Regular	0.00	122.60	21676
00272	Red Shift Internet Services	04/17/2015	Regular	0.00	604.95	21677
00283	SHELL	04/17/2015	Regular	0.00	852.49	21678
03979	Special Districts Association of Monterey County	04/17/2015	Regular	0.00	60.00	21679
00263	Tavani, Arlene	04/17/2015	Regular	0.00	227.46	21680
04719	Telit Wireless Solutions	04/17/2015	Regular	0.00	125.71	21681
06009	yourservicesolution.com	04/17/2015	Regular	0.00	4,698.00	21682
00754	Zone24x7	04/17/2015	Regular	0.00	2,581.94	21683
00254	MoCo Recorder	04/23/2015	Regular	0.00	14.00	21743
00254	MoCo Recorder	04/23/2015	Regular	0.00	29.00	21744
00254	MoCo Recorder	04/23/2015	Regular	0.00	29.00	21745
00254	MoCo Recorder	04/23/2015	Regular	0.00	61.00	21746
00254	MoCo Recorder	04/23/2015	Regular	0.00	32.00	21747
00254	MoCo Recorder	04/23/2015	Regular	0.00	14.00	21748
00254	MoCo Recorder	04/23/2015	Regular	0.00	61.00	21749
00254	MoCo Recorder	04/23/2015	Regular	0.00	29.00	21750
00254	MoCo Recorder	04/23/2015	Regular	0.00	82.00	21751
00254	MoCo Recorder	04/23/2015	Regular	0.00	61.00	21752
00254	MoCo Recorder	04/23/2015	Regular	0.00	29.00	21753
00010	Access Monterey Peninsula	04/23/2015	Regular	0.00	750.00	21754
00763	ACWA-JPIA	04/23/2015	Regular	0.00	503.72	21755
00767	AFLAC	04/23/2015	Regular	0.00	1,477.76	21756
00253	AT & T	04/23/2015	Regular	0.00	2,498.01	21757
00760	Bell, Andy	04/23/2015	Regular	0.00	794.00	21758
00243	CalPers Long Term Care Program	04/23/2015	Regular	0.00	53.96	21759
00224	City of Monterey	04/23/2015	Regular	0.00	464.98	21760
00028	Colantuono, Highsmith, & Whatley, PC	04/23/2015	Regular	0.00	17,523.19	21761
00281	CoreLogic Information Solutions, Inc.	04/23/2015	Regular	0.00	429.00	21762
01352	Dave Stoldt	04/23/2015	Regular	0.00	508.34	21763
03964	EWING	04/23/2015	Regular	0.00	87.34	21764
00192	Extra Space Storage	04/23/2015	Regular	0.00	667.00	21765
00758	Fed-Ex	04/23/2015	Regular	0.00	83.94	21766
00072	Goodin,MacBride,Squeri,Day,Lamprey	04/23/2015	Regular	0.00	495.00	21767
08929	HDR Engineering, Inc.	04/23/2015	Regular	0.00	26,556.25	21768
06745	KBA Docusys - Lease Payments	04/23/2015	Regular	0.00	853.59	21769
08895	Kevin Albert	04/23/2015	Regular	0.00	300.00	21770
00769	Laborers Trust Fund of Northern CA	04/23/2015	Regular	0.00	26,016.00	21771
00242	MBAS	04/23/2015	Regular	0.00	2,985.00	21772
01002	Monterey County Clerk	04/23/2015	Regular	0.00	2,260.00	21773
07417	Monterey County Elections Department	04/23/2015	Regular	0.00	185,583.48	21774
00257	Pacific Grove Chamber of Commerce	04/23/2015	Regular	0.00	580.00	21775
00225	Palace Office Supply	04/23/2015	Regular	0.00	100.22	21776
00282	PG&E	04/23/2015	Regular	0.00	8,644.84	21777
08925	Quinn Company	04/23/2015	Regular	0.00	2,036.05	21778
00988	SDRMA - Workers Comp. Insurance	04/23/2015	Regular	0.00	2,990.23	21779
00176	Sentry Alarm Systems	04/23/2015	Regular	0.00	336.39	21780
01020	Soto, Paula	04/23/2015	Regular	0.00	322.93	21781
00766	Standard Insurance Company	04/23/2015	Regular	0.00	1,579.56	21782
00258	Thomas Brand Consulting, LLC	04/23/2015	Regular	0.00	20,041.48	21783
08927	Thomas Merschel & Virginia Merschel	04/23/2015	Regular	0.00	1,140.61	21784

**EXHIBIT 13-B**

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Check Report

Date Range: 04/01/2015 - 04/30/2015

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
00269	U.S. Bank	04/23/2015	Regular	0.00	14,294.55	21785
00207	Universal Staffing Inc.	04/23/2015	Regular	0.00	1,622.40	21786
00271	UPEC, Local 792	04/23/2015	Regular	0.00	1,013.74	21787
00254	MoCo Recorder	04/30/2015	Regular	0.00	61.00	21791
00254	MoCo Recorder	04/30/2015	Regular	0.00	14.00	21792
00254	MoCo Recorder	04/30/2015	Regular	0.00	29.00	21793
00254	MoCo Recorder	04/30/2015	Regular	0.00	29.00	21794
00254	MoCo Recorder	04/30/2015	Regular	0.00	29.00	21795
00254	MoCo Recorder	04/30/2015	Regular	0.00	29.00	21796
00254	MoCo Recorder	04/30/2015	Regular	0.00	29.00	21797
00254	MoCo Recorder	04/30/2015	Regular	0.00	61.00	21798
00254	MoCo Recorder	04/30/2015	Regular	0.00	29.00	21799

Payment Type	Bank Code APBNK		Summary	
	Payable Count	Payment Count	Discount	Payment
Regular Checks	242	188	0.00	630,806.89
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	<b>242</b>	<b>188</b>	<b>0.00</b>	<b>630,806.89</b>

**EXHIBIT 13-B**

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## Check Report

Date Range: 04/01/2015 - 04/30/2015

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
<b>Bank Code: REBATES-02-Rebates: Use Only For Rebates</b>						
08125	CHARLES CHANG	04/06/2015	Regular	0.00	-500.00	20543
08220	CHARLES CHANG	04/06/2015	Regular	0.00	-125.00	20544
08918	AGNES SNYDER	04/02/2015	Regular	0.00	500.00	21564
08903	ANN FIRSTMAN	04/02/2015	Regular	0.00	200.00	21565
08900	DAVID & JAN LINDENTHAL-COX	04/02/2015	Regular	0.00	50.00	21566
08914	David Hill	04/02/2015	Regular	0.00	500.00	21567
08911	DONNA VILLALOBOS	04/02/2015	Regular	0.00	500.00	21568
08906	Elaine Marshall	04/02/2015	Regular	0.00	50.00	21569
08912	JACQUELINE E HENNING	04/02/2015	Regular	0.00	500.00	21570
08908	JAMES RIDOUT	04/02/2015	Regular	0.00	125.00	21571
08897	JANET LOWERY	04/02/2015	Regular	0.00	198.00	21572
08910	Jeanette Wade	04/02/2015	Regular	0.00	500.00	21573
08916	KARIN TWOHIG	04/02/2015	Regular	0.00	500.00	21574
08920	KENNETH WURZBURGER	04/02/2015	Regular	0.00	189.99	21575
08899	Kevin Kelly & Ruth A Pavidonis	04/02/2015	Regular	0.00	150.00	21576
08905	LORIS HUTCHINS	04/02/2015	Regular	0.00	50.00	21577
08907	MIKYOUNG PARK	04/02/2015	Regular	0.00	125.00	21578
08922	NINA KILLEN	04/02/2015	Regular	0.00	200.00	21579
08921	PATRICIA WRIGHT	04/02/2015	Regular	0.00	138.35	21580
08913	PAUL RICE	04/02/2015	Regular	0.00	500.00	21581
08915	RALPH GAMES	04/02/2015	Regular	0.00	500.00	21582
08902	RICHARD D GORMAN	04/02/2015	Regular	0.00	50.00	21583
08909	RUTH PAVILONIS	04/02/2015	Regular	0.00	125.00	21584
08898	SALLY CONRAD	04/02/2015	Regular	0.00	100.00	21585
08904	SHIRLEY DOOLITTLE	04/02/2015	Regular	0.00	50.00	21586
08901	STEVEN ANTONCICH	04/02/2015	Regular	0.00	50.00	21587
08919	TIM SADLER	04/02/2015	Regular	0.00	500.00	21588
08917	TOMMY OGINO	04/02/2015	Regular	0.00	500.00	21589
08950	A TAUM DELLARMO	04/17/2015	Regular	0.00	500.00	21684
08968	AANMOL RAI	04/17/2015	Regular	0.00	50.00	21685
08981	Ahmed Shehadey	04/17/2015	Regular	0.00	500.00	21686
08975	ALICIA TAO	04/17/2015	Regular	0.00	125.00	21687
08935	ANNE FINKLE	04/17/2015	Regular	0.00	100.00	21688
08984	BARBARA JOHNS	04/17/2015	Regular	0.00	125.00	21689
08952	BARBARA MILLS	04/17/2015	Regular	0.00	500.00	21690
08938	BEN BENSON	04/17/2015	Regular	0.00	100.00	21691
08964	BRIAN STECKLER	04/17/2015	Regular	0.00	175.00	21692
08945	CAROLE FONTANA	04/17/2015	Regular	0.00	500.00	21693
08936	Caspian Forsyth	04/17/2015	Regular	0.00	50.00	21694
08983	CHARLES BESTOR	04/17/2015	Regular	0.00	50.00	21695
08220	CHARLES CHANG	04/17/2015	Regular	0.00	125.00	21696
08125	CHARLES CHANG	04/17/2015	Regular	0.00	500.00	21697
08978	CHRIS WOLF	04/17/2015	Regular	0.00	500.00	21698
08969	COY & JEANETTE DANIELS	04/17/2015	Regular	0.00	50.00	21699
08986	Daniel & Raquel Garnica	04/17/2015	Regular	0.00	500.00	21700
08979	DENNIS M LARKIN	04/17/2015	Regular	0.00	500.00	21701
08980	Derek Lieberman	04/17/2015	Regular	0.00	500.00	21702
08937	DIANE BOGART	04/17/2015	Regular	0.00	50.00	21703
08971	EUGENE D WILLIAMS	04/17/2015	Regular	0.00	625.00	21704
08940	GERARD BERTHET	04/17/2015	Regular	0.00	50.00	21705
08934	IDA RAYNES	04/17/2015	Regular	0.00	100.00	21706
08966	JAMES GOERSS	04/17/2015	Regular	0.00	100.00	21707
08949	JAMES L EADY	04/17/2015	Regular	0.00	500.00	21708
08963	JEAN C MOUTON	04/17/2015	Regular	0.00	200.00	21709
08961	JEFFREY & KRISTA INGALLS	04/17/2015	Regular	0.00	200.00	21710
08960	JEFFREY FISHER	04/17/2015	Regular	0.00	400.00	21711
08944	Joan Yu	04/17/2015	Regular	0.00	125.00	21712
08982	John Molinari	04/17/2015	Regular	0.00	500.00	21713
08965	KATHRYN J RAYNE	04/17/2015	Regular	0.00	100.00	21714
08948	KATIE CLARE MAZZEO	04/17/2015	Regular	0.00	500.00	21715

**EXHIBIT 13-B**

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## Check Report

Date Range: 04/01/2015 - 04/30/2015

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
08943	KENNETH MIDDLEBROOK	04/17/2015	Regular	0.00	125.00	21716
08941	LINDA MC KAY	04/17/2015	Regular	0.00	50.00	21717
08985	Lori Johnson	04/17/2015	Regular	0.00	500.00	21718
08942	LYNN PLATT	04/17/2015	Regular	0.00	125.00	21719
08933	MARCIA HARDY	04/17/2015	Regular	0.00	50.00	21720
08962	MARGARET J. BARROW	04/17/2015	Regular	0.00	200.00	21721
08951	MARTIN & CATHLEEN COHEN	04/17/2015	Regular	0.00	500.00	21722
08956	MARY ANGELA SOARES	04/17/2015	Regular	0.00	149.00	21723
08958	MARY SNOBKOWSKI	04/17/2015	Regular	0.00	178.00	21724
08954	MILTON JINES	04/17/2015	Regular	0.00	50.00	21725
08987	Mistry Sweety	04/17/2015	Regular	0.00	500.00	21726
08974	NANCY FISHER	04/17/2015	Regular	0.00	125.00	21727
08976	PATRICIA H WHITEHOUSE & SEAN O'SHEA	04/17/2015	Regular	0.00	125.00	21728
08957	Patrick Duval	04/17/2015	Regular	0.00	200.00	21729
08970	PATTY BENSON	04/17/2015	Regular	0.00	50.00	21730
08932	RAYE LYNN STACKS	04/17/2015	Regular	0.00	196.00	21731
08959	RICHARD S REINER TRS	04/17/2015	Regular	0.00	200.00	21732
08939	RICHARD SPARGO	04/17/2015	Regular	0.00	50.00	21733
08931	ROBERT B SINCLAIR	04/17/2015	Regular	0.00	199.99	21734
08967	ROSEMARY JACOBS	04/17/2015	Regular	0.00	100.00	21735
08955	Seaside Echo LLC	04/17/2015	Regular	0.00	50.00	21736
08973	SHARON DWIGHT	04/17/2015	Regular	0.00	125.00	21737
08972	STEPHANIE POTTER	04/17/2015	Regular	0.00	125.00	21738
08946	STEVEN E LAWRENCE	04/17/2015	Regular	0.00	500.00	21739
08953	TODD PORTEOUS	04/17/2015	Regular	0.00	1,225.00	21740
08977	VICKI CANNING	04/17/2015	Regular	0.00	500.00	21741
08947	WARREN R NEIDENBERG	04/17/2015	Regular	0.00	500.00	21742

## Bank Code REBATES-02 Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	85	85	0.00	22,449.33
Manual Checks	0	0	0.00	0.00
Voided Checks	0	2	0.00	-625.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	<b>85</b>	<b>87</b>	<b>0.00</b>	<b>21,824.33</b>



**Fund Summary**

<b>Fund</b>	<b>Name</b>	<b>Period</b>	<b>Amount</b>
99	POOL CASH FUND	4/2015	652,631.22
			<hr/>
			<b>652,631.22</b>





# Payroll Bank Transaction Report

By Payment Number

Date: 4/1/2015 - 4/30/2015

Payroll Set: 01 - Monterey Peninsula Water Management District

Payment Number	Payment Date	Payment Type	Employee		Check Amount	Direct Deposit	Total Payment
			Number	Employee Name		Amount	
1410	04/03/2015	Regular	1024	Stoldt, David J	0	5812.49	5812.49
1411	04/03/2015	Regular	1025	Tavani, Arlene M	0	1891.2	1891.2
1412	04/03/2015	Regular	1006	Dudley, Mark A	0	2897.07	2897.07
1413	04/03/2015	Regular	1039	Flores, Elizabeth	0	1937.58	1937.58
1414	04/03/2015	Regular	1018	Prasad, Suresh	0	3611.98	3611.98
1415	04/03/2015	Regular	1019	Reyes, Sara C	0	1853.63	1853.63
1416	04/03/2015	Regular	1020	Sandoval, Eric J	0	1943.86	1943.86
1417	04/03/2015	Regular	1021	Schmidlin, Cynthia L	0	1801.41	1801.41
1418	04/03/2015	Regular	1022	Soto, Paula	0	1348.84	1348.84
1419	04/03/2015	Regular	1002	Bekker, Mark	0	1634.93	1634.93
1420	04/03/2015	Regular	1005	Christensen, Thomas T	0	2561.28	2561.28
1421	04/03/2015	Regular	1008	Hampson, Larry M	0	3232.71	3232.71
1422	04/03/2015	Regular	1013	Lyons, Matthew J	0	1649.74	1649.74
1423	04/03/2015	Regular	1023	Stern, Henrietta L	0	2151.92	2151.92
1424	04/03/2015	Regular	6028	Atkins, Daniel N.	0	303.61	303.61
1425	04/03/2015	Regular	1004	Chaney, Beverly M	0	2139.81	2139.81
1426	04/03/2015	Regular	6010	Gonnerman, Maryan C	0	461.05	461.05
1427	04/03/2015	Regular	6001	Gwinn, Abigail E	0	190.71	190.71
1428	04/03/2015	Regular	1007	Hamilton, Cory R	0	2042.55	2042.55
1429	04/03/2015	Regular	1009	James, Gregory W	0	2943.15	2943.15
1430	04/03/2015	Regular	1011	Lear, Jonathan P	0	2743.83	2743.83
1431	04/03/2015	Regular	1012	Lindberg, Thomas L	0	2168.7	2168.7
1432	04/03/2015	Regular	1016	Oliver, Joseph W	0	2628.28	2628.28
1433	04/03/2015	Regular	1026	Urquhart, Kevan A	0	2143.58	2143.58
1434	04/03/2015	Regular	1001	Ayala, Gabriela D	0	1663.21	1663.21
1435	04/03/2015	Regular	1003	Boles, Michael T	0	1778.61	1778.61
1436	04/03/2015	Regular	1010	Kister, Stephanie L	0	1779.8	1779.8
1437	04/03/2015	Regular	1017	Locke, Stephanie L	0	2702.68	2702.68
1438	04/03/2015	Regular	1014	Martin, Debra S	0	1703.8	1703.8
1439	04/08/2015	Regular	7005	Markey, Kristina A	0	406.34	406.34
1440	04/17/2015	Regular	1024	Stoldt, David J	0	5812.49	5812.49
1441	04/17/2015	Regular	1025	Tavani, Arlene M	0	1891.2	1891.2
1442	04/17/2015	Regular	1006	Dudley, Mark A	0	2897.06	2897.06
1443	04/17/2015	Regular	1039	Flores, Elizabeth	0	1772.31	1772.31
1444	04/17/2015	Regular	1018	Prasad, Suresh	0	3611.98	3611.98
1445	04/17/2015	Regular	1019	Reyes, Sara C	0	1853.63	1853.63
1446	04/17/2015	Regular	1020	Sandoval, Eric J	0	1943.86	1943.86
1447	04/17/2015	Regular	1021	Schmidlin, Cynthia L	0	1801.41	1801.41
1448	04/17/2015	Regular	1022	Soto, Paula	0	1348.84	1348.84
1449	04/17/2015	Regular	1002	Bekker, Mark	0	1634.93	1634.93
1450	04/17/2015	Regular	1005	Christensen, Thomas T	0	2561.28	2561.28
1451	04/17/2015	Regular	1008	Hampson, Larry M	0	3232.71	3232.71
1452	04/17/2015	Regular	1013	Lyons, Matthew J	0	1649.73	1649.73
1453	04/17/2015	Regular	1023	Stern, Henrietta L	0	2151.93	2151.93
1454	04/17/2015	Regular	6028	Atkins, Daniel N.	0	575.2	575.2
1455	04/17/2015	Regular	1004	Chaney, Beverly M	0	2139.8	2139.8
1456	04/17/2015	Regular	6010	Gonnerman, Maryan C	0	388.62	388.62
1457	04/17/2015	Regular	1007	Hamilton, Cory R	0	2042.55	2042.55
1458	04/17/2015	Regular	1009	James, Gregory W	0	2943.15	2943.15
1459	04/17/2015	Regular	1011	Lear, Jonathan P	0	2743.83	2743.83
1460	04/17/2015	Regular	1012	Lindberg, Thomas L	0	2168.7	2168.7
1461	04/17/2015	Regular	1016	Oliver, Joseph W	0	2628.28	2628.28
1462	04/17/2015	Regular	1026	Urquhart, Kevan A	0	2143.6	2143.6
1463	04/17/2015	Regular	1001	Ayala, Gabriela D	0	1663.21	1663.21
1464	04/17/2015	Regular	1003	Boles, Michael T	0	1778.61	1778.61
1465	04/17/2015	Regular	1010	Kister, Stephanie L	0	1996.67	1996.67
1466	04/17/2015	Regular	1017	Locke, Stephanie L	0	2702.68	2702.68

**EXHIBIT 13-C**

Payment Number	Payment Date	Payment Type	Employee Number	Employee Name	Check Amount	Direct Deposit Amount	Total Payment
1467	04/17/2015	Regular	1014	Martin, Debra S	0	1703.8	1703.8
1495	04/30/2015	Regular	7005	Markey, Kristina A	0	304.75	304.75
21514	04/03/2015	Regular	1029	Dettman, David H	145.45	0	145.45
21590	04/08/2015	Regular	7006	Brower, Sr., Robert S	507.92	0	507.92
21591	04/08/2015	Regular	7007	Byrne, Jeannie	507.92	0	507.92
21592	04/08/2015	Regular	7013	Clarke, Andrew	203.17	0	203.17
21593	04/08/2015	Regular	7003	Lewis, Brenda	203.17	0	203.17
21594	04/08/2015	Regular	7001	Pendergrass, David K	304.75	0	304.75
21595	04/08/2015	Regular	7004	Potter, David L	101.58	0	101.58
21627	04/17/2015	Regular	1029	Dettman, David H	491.79	0	491.79
21628	04/17/2015	Regular	6013	Malloway, Joshua R	484.3	0	484.3
21629	04/17/2015	Regular	6033	Suwada, Joseph J.	632.1	0	632.1
21800	04/30/2015	Regular	7006	Brower, Sr., Robert S	203.17	0	203.17
21801	04/30/2015	Regular	7007	Byrne, Jeannie	507.92	0	507.92
21802	04/30/2015	Regular	7013	Clarke, Andrew	304.75	0	304.75
21803	04/30/2015	Regular	7003	Lewis, Brenda	101.58	0	101.58
21804	04/30/2015	Regular	7001	Pendergrass, David K	203.17	0	203.17
21805	04/30/2015	Regular	7004	Potter, David L	406.34	0	406.34
						<b>Total</b>	<b>129,524.24</b>



Monterey Peninsula Water Mgmt District

# Bank Transaction Report

## Transaction Detail

Issued Date Range: 04/01/2015 - 04/30/2015

Cleared Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
<b>Bank Account: 111 - Bank of America Checking</b>							
04/03/2015	04/30/2015	<a href="#">DFT0000565</a>	I.R.S.	Accounts Payable	Cleared	Bank Draft	-10,494.15
04/03/2015	04/30/2015	<a href="#">DFT0000566</a>	I.R.S.	Accounts Payable	Cleared	Bank Draft	-2,147.12
04/03/2015	04/30/2015	<a href="#">DFT0000567</a>	I.R.S.	Accounts Payable	Cleared	Bank Draft	-153.04
04/08/2015	04/30/2015	<a href="#">DFT0000569</a>	I.R.S.	Accounts Payable	Cleared	Bank Draft	-70.22
04/08/2015	04/30/2015	<a href="#">DFT0000570</a>	I.R.S.	Accounts Payable	Cleared	Bank Draft	-300.08
04/15/2015	04/30/2015	<a href="#">SVC0000051</a>	To post April/15 interest earned	General Ledger	Cleared	Service Charge	-253.36
04/17/2015	04/30/2015	<a href="#">DFT0000572</a>	I.R.S.	Accounts Payable	Cleared	Bank Draft	-10,720.10
04/17/2015	04/30/2015	<a href="#">DFT0000573</a>	I.R.S.	Accounts Payable	Cleared	Bank Draft	-2,202.78
04/17/2015	04/30/2015	<a href="#">DFT0000574</a>	I.R.S.	Accounts Payable	Cleared	Bank Draft	-376.30
04/30/2015		<a href="#">DFT0000580</a>	I.R.S.	Accounts Payable	Outstanding	Bank Draft	-63.84
04/30/2015		<a href="#">DFT0000581</a>	I.R.S.	Accounts Payable	Outstanding	Bank Draft	-272.80
<b>Bank Account 111 Total: (11)</b>							<b>-27,053.79</b>
<b>Report Total: (11)</b>							<b>-27,053.79</b>

**EXHIBIT 13-D**

**Bank Transaction Report**

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Issued Date Range: 04/01/2015 - 04/30/2015    Cleared Date Range: -

**Summary**

<b>Bank Account</b>	<b>Count</b>	<b>Amount</b>
<a href="#">111 Bank of America Checking</a>	11	-27,053.79
<b>Report Total:</b>	<b>11</b>	<b>-27,053.79</b>

<b>Cash Account</b>	<b>Count</b>	<b>Amount</b>
<a href="#">99 99-10-100100 Pool Cash Account</a>	11	-27,053.79
<b>Report Total:</b>	<b>11</b>	<b>-27,053.79</b>

<b>Transaction Type</b>	<b>Count</b>	<b>Amount</b>
Bank Draft	10	-26,800.43
Service Charge	1	-253.36
<b>Report Total:</b>	<b>11</b>	<b>-27,053.79</b>



Monterey Peninsula Water Mgmt District

**Statement of Revenue Over Expense - No Decimals**  
**Group Summary**

For Fiscal: 2014-2015 Period Ending: 04/30/2015

Level...	April Activity	April Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
<b>Revenue</b>								
R100 - Water Supply Charge	1,297,364	283,220	1,014,144	-458.08 %	3,311,361	3,400,000	-88,639	-97.39 %
R110 - Mitigation Revenue	0	177,184	-177,184	0.00 %	1,141,068	2,127,000	-985,932	-53.65 %
R120 - Property Taxes Revenues	686,818	124,950	561,868	-549.67 %	1,574,410	1,500,000	74,410	-104.96 %
R130 - User Fees	4,012	6,248	-2,235	-64.23 %	42,178	75,000	-32,822	-56.24 %
R140 - Connection Charges	18,767	14,578	4,190	-128.74 %	109,746	175,000	-65,254	-62.71 %
R150 - Permit Processing Fee	14,118	14,578	-460	-96.85 %	131,757	175,000	-43,243	-75.29 %
R160 - Well Registration Fee	25	0	25	0.00 %	1,800	0	1,800	0.00 %
R190 - WDS Permits Rule 21	3,000	4,665	-1,665	-64.31 %	33,283	56,000	-22,717	-59.43 %
R200 - Recording Fees	896	666	230	-134.45 %	9,197	8,000	1,197	-114.96 %
R210 - Legal Fees	114	1,250	-1,136	-9.12 %	2,010	15,000	-12,990	-13.40 %
R220 - Copy Fee	0	0	0	0.00 %	80	0	80	0.00 %
R230 - Miscellaneous - Other	13	1,250	-1,237	-1.00 %	3,453	15,000	-11,547	-23.02 %
R240 - Insurance Refunds	0	0	0	0.00 %	6,729	0	6,729	0.00 %
R250 - Interest Income	3,457	1,249	2,207	-276.64 %	17,112	15,000	2,112	-114.08 %
R260 - CAW - ASR	0	46,476	-46,476	0.00 %	349,723	557,900	-208,177	-62.69 %
R270 - CAW - Rebates	52,284	99,977	-47,692	-52.30 %	961,966	1,200,000	-238,034	-80.16 %
R280 - CAW - Conservation	0	31,838	-31,838	0.00 %	275,532	382,200	-106,668	-72.09 %
R290 - CAW - Miscellaneous	0	583	-583	0.00 %	0	7,000	-7,000	0.00 %
R300 - Watermaster	0	5,748	-5,748	0.00 %	37,506	69,000	-31,494	-54.36 %
R310 - Other Reimbursements	0	3,603	-3,603	0.00 %	0	43,250	-43,250	0.00 %
R320 - Grants	0	38,379	-38,379	0.00 %	169,214	460,800	-291,586	-36.72 %
R500 - Capital Equipment Reserve	0	7,322	-7,322	0.00 %	0	87,900	-87,900	0.00 %
R510 - Operating Reserve	0	124,424	-124,424	0.00 %	0	1,493,084	-1,493,084	0.00 %
R520 - Flood/Drought Reserve	0	9,582	-9,582	0.00 %	0	115,000	-115,000	0.00 %
R600 - Water Supply Charge Carry Forward	0	-38	38	0.00 %	0	0	0	0.00 %
<b>Total Revenue:</b>	<b>2,080,868</b>	<b>997,730</b>	<b>1,083,138</b>	<b>-208.56 %</b>	<b>8,178,127</b>	<b>11,977,134</b>	<b>-3,799,007</b>	<b>-68.28 %</b>

**EXHIBIT 13-E**

**Statement of Revenue Over Expense - No Decimals**

For Fiscal: 2014-2015 Period Ending: 04/30/2015

Level...	April Activity	April Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
<b>Expense</b>								
<b>Level1: 100 - Personnel Costs</b>								
1100 - Salaries & Wages	174,913	189,125	14,212	92.49 %	1,800,000	2,270,400	470,400	79.28 %
1110 - Manager's Auto Allowance	462	400	-62	115.43 %	4,292	4,800	508	89.42 %
1120 - Manager's Deferred Comp	600	583	-17	102.90 %	5,931	7,000	1,069	84.73 %
1130 - Unemployment Compensation	0	250	250	0.00 %	0	3,000	3,000	0.00 %
1140 - Insurance Opt-Out Supplemental	1,249	787	-461	158.61 %	13,059	9,450	-3,609	138.19 %
1150 - Temporary Personnel	4,056	3,399	-657	119.34 %	33,166	40,800	7,634	81.29 %
1160 - PERS Retirement	31,463	32,487	1,024	96.85 %	333,357	390,000	56,643	85.48 %
1170 - Medical Insurance	24,286	25,011	725	97.10 %	239,056	300,250	61,194	79.62 %
1180 - Medical Insurance - Retirees	5,038	4,498	-540	112.00 %	49,200	54,000	4,800	91.11 %
1190 - Workers Compensation	3,046	3,274	227	93.06 %	32,594	39,300	6,706	82.94 %
1200 - Life Insurance	441	441	0	99.91 %	4,334	5,300	966	81.78 %
1210 - Long Term Disability Insurance	1,129	979	-150	115.34 %	10,191	11,750	1,559	86.73 %
1220 - Short Term Disability Insurance	174	196	22	88.87 %	1,739	2,350	611	73.99 %
1230 - Other Benefits	154	0	-154	0.00 %	1,543	0	-1,543	0.00 %
1260 - Employee Assistance Program	66	92	26	71.82 %	658	1,100	442	59.80 %
1270 - FICA Tax Expense	551	0	-551	0.00 %	3,667	0	-3,667	0.00 %
1280 - Medicare Tax Expense	2,242	2,299	57	97.52 %	23,270	27,600	4,330	84.31 %
1290 - Staff Development & Training	710	1,266	556	56.07 %	3,102	15,200	12,098	20.41 %
1300 - Conference Registration	1,884	600	-1,285	314.17 %	5,814	7,200	1,386	80.75 %
1310 - Professional Dues	240	941	702	25.47 %	1,755	11,300	9,545	15.53 %
1320 - Personnel Recruitment	0	150	150	0.00 %	1,967	1,800	-167	109.25 %
<b>Total Level1: 100 - Personnel Costs:</b>	<b>252,703</b>	<b>266,776</b>	<b>14,073</b>	<b>94.72 %</b>	<b>2,568,695</b>	<b>3,202,600</b>	<b>633,905</b>	<b>80.21 %</b>
<b>Level1: 200 - Supplies and Services</b>								
2000 - Board Member Compensation	4,620	3,082	-1,538	149.90 %	25,740	37,000	11,260	69.57 %
2020 - Board Expenses	30	375	345	8.00 %	3,764	4,500	736	83.64 %
2040 - Rent	1,576	1,741	165	90.52 %	17,172	20,900	3,728	82.16 %
2060 - Utilities	2,467	2,940	474	83.89 %	37,913	35,300	-2,613	107.40 %
2120 - Insurance Expense	3,445	3,749	303	91.91 %	35,519	45,000	9,481	78.93 %
2130 - Membership Dues	580	2,666	2,086	21.76 %	24,913	32,000	7,087	77.85 %
2140 - Bank Charges	340	292	-48	116.54 %	3,360	3,500	140	95.99 %
2150 - Office Supplies	1,301	1,349	48	96.44 %	10,575	16,200	5,625	65.28 %
2160 - Courier Expense	445	666	221	66.78 %	6,829	8,000	1,171	85.36 %
2170 - Printing/Photocopy	0	1,149	1,149	0.00 %	1,947	13,800	11,853	14.11 %
2180 - Postage & Shipping	0	250	250	0.00 %	3,391	3,000	-391	113.03 %
2190 - IT Supplies/Services	2,846	7,205	4,359	39.50 %	60,295	86,500	26,205	69.71 %
2200 - Professional Fees	6,600	10,146	3,546	65.05 %	105,550	121,800	16,250	86.66 %
2220 - Equipment Repairs & Maintenance	0	375	375	0.00 %	6,794	4,500	-2,294	150.98 %
2235 - Equipment Lease	2,184	1,416	-767	154.19 %	11,518	17,000	5,482	67.75 %
2240 - Telephone	5,128	3,199	-1,929	160.29 %	43,049	38,400	-4,649	112.11 %
2260 - Facility Maintenance	4,384	2,874	-1,510	152.54 %	31,784	34,500	2,716	92.13 %



**EXHIBIT 13-E**

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**Statement of Revenue Over Expense - No Decimals**

For Fiscal: 2014-2015 Period Ending: 04/30/2015

Level...	April Activity	April Budget	Variance		YTD Activity	Total Budget	Variance	
			Favorable (Unfavorable)	Percent Used			Favorable (Unfavorable)	Percent Used
2270 - Travel Expenses	1,772	1,749	-22	101.29 %	21,086	21,000	-86	100.41 %
2280 - Transportation	1,620	2,582	962	62.75 %	18,443	31,000	12,557	59.49 %
2300 - Legal Services	41,772	33,320	-8,452	125.37 %	283,088	400,000	116,912	70.77 %
2380 - Meeting Expenses	286	675	389	42.37 %	2,650	8,100	5,450	32.71 %
2420 - Legal Notices	348	358	11	97.07 %	578	4,300	3,722	13.45 %
2460 - Public Outreach	1,207	250	-958	483.16 %	5,120	3,000	-2,120	170.68 %
2480 - Miscellaneous	200	625	425	32.01 %	3,076	7,500	4,424	41.01 %
2500 - Tax Administration Fee	18,739	0	-18,739	0.00 %	18,739	0	-18,739	0.00 %
2900 - Operating Supplies	744	1,799	1,055	41.35 %	13,467	21,600	8,133	62.35 %
<b>Total Level1: 200 - Supplies and Services:</b>	<b>102,633</b>	<b>84,833</b>	<b>-17,801</b>	<b>120.98 %</b>	<b>796,359</b>	<b>1,018,400</b>	<b>222,041</b>	<b>78.20 %</b>
<b>Level1: 300 - Other Expenses</b>								
3000 - Project Expenses	225,822	580,460	354,637	38.90 %	3,506,072	6,968,000	3,461,928	50.32 %
4000 - Fixed Asset Purchases	1,657	16,577	14,920	9.99 %	44,724	199,000	154,276	22.47 %
5000 - Debt Service	0	19,159	19,159	0.00 %	77,544	230,000	152,456	33.71 %
5500 - Election Expenses	185,583	15,465	-170,118	1,200.00 %	185,583	185,584	1	100.00 %
6000 - Contingencies	0	6,247	6,247	0.00 %	0	75,000	75,000	0.00 %
6500 - Reserves	0	8,213	8,213	0.00 %	0	98,550	98,550	0.00 %
<b>Total Level1: 300 - Other Expenses:</b>	<b>413,062</b>	<b>646,121</b>	<b>233,058</b>	<b>63.93 %</b>	<b>3,813,923</b>	<b>7,756,134</b>	<b>3,942,211</b>	<b>49.17 %</b>
<b>Total Expense:</b>	<b>768,399</b>	<b>997,730</b>	<b>229,331</b>	<b>77.01 %</b>	<b>7,178,977</b>	<b>11,977,134</b>	<b>4,798,157</b>	<b>59.94 %</b>
<b>Report Total:</b>	<b>1,312,469</b>	<b>0</b>	<b>1,312,469</b>		<b>999,150</b>	<b>0</b>	<b>999,150</b>	

**EXHIBIT 13-E****Statement of Revenue Over Expense - No Decimals**

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For Fiscal: 2014-2015 Period Ending: 04/30/2015

**Fund Summary**

<b>Fund</b>	<b>April Activity</b>	<b>April Budget</b>	<b>Variance Favorable (Unfavorable)</b>	<b>Percent Used</b>	<b>YTD Activity</b>	<b>Total Budget</b>	<b>Variance Favorable (Unfavorable)</b>	<b>Percent Used</b>
24 - MITIGATION FUND	-174,782	0	-174,782		-490,032	0	-490,032	
26 - CONSERVATION FUND	320,024	0	320,024		139,833	0	139,833	
35 - WATER SUPPLY FUND	1,167,227	0	1,167,226		1,349,349	0	1,349,349	
<b>Report Total:</b>	<b>1,312,469</b>	<b>0.17</b>	<b>1,312,469</b>		<b>999,150</b>	<b>0</b>	<b>999,150</b>	

**Statement of Revenue Over Expense - No Decimals**

**Group Summary**

For Fiscal: 2014-2015 Period Ending: 04/30/2015



Monterey Peninsula Water Mgmt District

Level...	April Activity	April Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
<b>Fund: 24 - MITIGATION FUND</b>								
<b>Revenue</b>								
R110 - Mitigation Revenue	0	177,184	-177,184	0.00 %	1,141,068	2,127,000	-985,932	-53.65 %
R120 - Property Taxes Revenues	-29,083	-2	-29,082	22,692.67 %	0	0	0	0.00 %
R130 - User Fees	3,387	6,248	-2,860	-54.22 %	35,607	75,000	-39,393	-47.48 %
R160 - Well Registration Fee	25	0	25	0.00 %	1,800	0	1,800	0.00 %
R190 - WDS Permits Rule 21	3,000	4,665	-1,665	-64.31 %	33,283	56,000	-22,717	-59.43 %
R230 - Miscellaneous - Other	0	1,250	-1,250	0.00 %	0	15,000	-15,000	0.00 %
R250 - Interest Income	149	537	-388	-27.79 %	2,057	6,450	-4,393	-31.90 %
R290 - CAW - Miscellaneous	0	583	-583	0.00 %	0	7,000	-7,000	0.00 %
R310 - Other Reimbursements	0	2,583	-2,583	0.00 %	0	31,000	-31,000	0.00 %
R320 - Grants	0	38,379	-38,379	0.00 %	163,464	460,800	-297,336	-35.47 %
R500 - Capital Equipment Reserve	0	3,582	-3,582	0.00 %	0	43,000	-43,000	0.00 %
<b>Total Revenue:</b>	<b>-22,522</b>	<b>235,008</b>	<b>-257,530</b>	<b>9.58 %</b>	<b>1,377,280</b>	<b>2,821,250</b>	<b>-1,443,970</b>	<b>-48.82 %</b>

**EXHIBIT 13-E**

**Statement of Revenue Over Expense - No Decimals**

For Fiscal: 2014-2015 Period Ending: 04/30/2015

Level...	April Activity	April Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
<b>Expense</b>								
<b>Level1: 100 - Personnel Costs</b>								
1100 - Salaries & Wages	74,861	80,201	5,340	93.34 %	763,079	962,800	199,721	79.26 %
1110 - Manager's Auto Allowance	92	79	-13	116.64 %	858	950	92	90.36 %
1120 - Manager's Deferred Comp	120	117	-3	102.90 %	1,186	1,400	214	84.73 %
1130 - Unemployment Compensation	0	100	100	0.00 %	0	1,200	1,200	0.00 %
1140 - Insurance Opt-Out Supplemental	314	158	-156	198.69 %	3,300	1,900	-1,400	173.70 %
1150 - Temporary Personnel	0	37	37	0.00 %	0	450	450	0.00 %
1160 - PERS Retirement	13,550	13,878	327	97.64 %	142,008	166,600	24,592	85.24 %
1170 - Medical Insurance	10,922	11,120	198	98.22 %	106,196	133,500	27,304	79.55 %
1180 - Medical Insurance - Retirees	2,166	1,916	-251	113.08 %	23,259	23,000	-259	101.13 %
1190 - Workers Compensation	1,878	1,958	79	95.95 %	20,121	23,500	3,379	85.62 %
1200 - Life Insurance	188	187	0	100.24 %	1,852	2,250	398	82.29 %
1210 - Long Term Disability Insurance	501	433	-68	115.74 %	4,525	5,200	675	87.03 %
1220 - Short Term Disability Insurance	77	83	6	92.93 %	766	1,000	234	76.60 %
1230 - Other Benefits	51	0	-51	0.00 %	509	0	-509	0.00 %
1260 - Employee Assistance Program	29	37	9	76.57 %	283	450	167	62.98 %
1270 - FICA Tax Expense	388	0	-388	0.00 %	2,758	0	-2,758	0.00 %
1280 - Medicare Tax Expense	1,019	1,008	-11	101.08 %	10,370	12,100	1,730	85.70 %
1290 - Staff Development & Training	575	550	-25	104.58 %	1,865	6,600	4,735	28.26 %
1300 - Conference Registration	1,010	258	-752	391.02 %	2,229	3,100	871	71.90 %
1310 - Professional Dues	201	400	199	50.20 %	903	4,800	3,897	18.82 %
1320 - Personnel Recruitment	0	58	58	0.00 %	846	700	-146	120.80 %
<b>Total Level1: 100 - Personnel Costs:</b>	<b>107,944</b>	<b>112,580</b>	<b>4,636</b>	<b>95.88 %</b>	<b>1,086,914</b>	<b>1,351,500</b>	<b>264,586</b>	<b>80.42 %</b>
<b>Level1: 200 - Supplies and Services</b>								
2000 - Board Member Compensation	1,987	1,324	-662	149.99 %	11,068	15,900	4,832	69.61 %
2020 - Board Expenses	13	158	145	8.15 %	1,768	1,900	132	93.08 %
2040 - Rent	723	750	27	96.46 %	8,115	9,000	885	90.17 %
2060 - Utilities	1,074	1,266	192	84.83 %	16,434	15,200	-1,234	108.12 %
2120 - Insurance Expense	1,482	1,608	126	92.15 %	15,862	19,300	3,438	82.18 %
2130 - Membership Dues	249	1,150	900	21.70 %	9,759	13,800	4,041	70.72 %
2140 - Bank Charges	109	125	16	87.19 %	1,203	1,500	297	80.19 %
2150 - Office Supplies	559	583	24	95.94 %	4,537	7,000	2,463	64.82 %
2160 - Courier Expense	191	292	100	65.63 %	2,936	3,500	564	83.90 %
2170 - Printing/Photocopy	0	491	491	0.00 %	837	5,900	5,063	14.19 %
2180 - Postage & Shipping	0	108	108	0.00 %	1,686	1,300	-386	129.73 %
2190 - IT Supplies/Services	1,224	3,099	1,875	39.50 %	25,890	37,200	11,310	69.60 %
2200 - Professional Fees	2,838	4,365	1,527	65.02 %	45,387	52,400	7,014	86.62 %
2220 - Equipment Repairs & Maintenance	0	158	158	0.00 %	2,913	1,900	-1,013	153.29 %
2235 - Equipment Lease	939	608	-331	154.40 %	4,953	7,300	2,347	67.84 %
2240 - Telephone	2,319	1,375	-944	168.71 %	19,308	16,500	-2,808	117.02 %
2260 - Facility Maintenance	1,915	1,233	-682	155.34 %	13,911	14,800	889	93.99 %

**EXHIBIT 13-E**

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**Statement of Revenue Over Expense - No Decimals**

For Fiscal: 2014-2015 Period Ending: 04/30/2015

Level...	April Activity	April Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2270 - Travel Expenses	838	750	-88	111.79 %	7,518	9,000	1,482	83.53 %
2280 - Transportation	1,366	1,116	-250	122.38 %	12,212	13,400	1,188	91.13 %
2300 - Legal Services	4,827	7,497	2,670	64.38 %	58,937	90,000	31,063	65.49 %
2380 - Meeting Expenses	123	292	169	42.16 %	1,136	3,500	2,364	32.45 %
2420 - Legal Notices	150	158	9	94.47 %	249	1,900	1,651	13.09 %
2460 - Public Outreach	519	108	-411	479.44 %	2,819	1,300	-1,519	216.84 %
2480 - Miscellaneous	86	267	181	32.26 %	1,323	3,200	1,877	41.33 %
2900 - Operating Supplies	208	775	567	26.79 %	1,917	9,300	7,383	20.61 %
<b>Total Level1: 200 - Supplies and Services:</b>	<b>23,738</b>	<b>29,655</b>	<b>5,917</b>	<b>80.05 %</b>	<b>272,677</b>	<b>356,000</b>	<b>83,323</b>	<b>76.59 %</b>
<b>Level1: 300 - Other Expenses</b>								
3000 - Project Expenses	19,866	74,365	54,499	26.71 %	488,394	892,800	404,406	54.70 %
4000 - Fixed Asset Purchases	712	7,476	6,764	9.53 %	19,327	89,750	70,423	21.53 %
6000 - Contingencies	0	2,720	2,720	0.00 %	0	32,650	32,650	0.00 %
6500 - Reserves	0	8,213	8,213	0.00 %	0	98,550	98,550	0.00 %
<b>Total Level1: 300 - Other Expenses:</b>	<b>20,578</b>	<b>92,773</b>	<b>72,195</b>	<b>22.18 %</b>	<b>507,721</b>	<b>1,113,750</b>	<b>606,029</b>	<b>45.59 %</b>
<b>Total Expense:</b>	<b>152,260</b>	<b>235,008</b>	<b>82,748</b>	<b>64.79 %</b>	<b>1,867,312</b>	<b>2,821,250</b>	<b>953,938</b>	<b>66.19 %</b>
<b>Total Revenues</b>	<b>-22,522</b>	<b>235,008</b>	<b>-257,530</b>	<b>9.58 %</b>	<b>1,377,280</b>	<b>2,821,250</b>	<b>-1,443,970</b>	<b>-48.82 %</b>
<b>Total Fund: 24 - MITIGATION FUND:</b>	<b>-174,782</b>	<b>0</b>	<b>-174,782</b>		<b>-490,032</b>	<b>0</b>	<b>-490,032</b>	

**EXHIBIT 13-E**

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**Statement of Revenue Over Expense - No Decimals****For Fiscal: 2014-2015 Period Ending: 04/30/2015**

Level...	April Activity	April Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
<b>Fund: 26 - CONSERVATION FUND</b>								
<b>Revenue</b>								
R120 - Property Taxes Revenues	364,849	70,159	294,691	-520.04 %	884,031	842,250	41,781	-104.96 %
R130 - User Fees	625	0	625	0.00 %	6,571	0	6,571	0.00 %
R150 - Permit Processing Fee	14,118	14,578	-460	-96.85 %	131,757	175,000	-43,243	-75.29 %
R200 - Recording Fees	896	666	230	-134.45 %	9,197	8,000	1,197	-114.96 %
R210 - Legal Fees	114	1,250	-1,136	-9.12 %	2,010	15,000	-12,990	-13.40 %
R230 - Miscellaneous - Other	0	0	0	0.00 %	300	0	300	0.00 %
R250 - Interest Income	261	337	-76	-77.41 %	2,114	4,050	-1,936	-52.19 %
R270 - CAW - Rebates	52,284	99,977	-47,692	-52.30 %	961,966	1,200,000	-238,034	-80.16 %
R280 - CAW - Conservation	0	31,838	-31,838	0.00 %	275,532	382,200	-106,668	-72.09 %
R310 - Other Reimbursements	0	1,020	-1,020	0.00 %	0	12,250	-12,250	0.00 %
R320 - Grants	0	0	0	0.00 %	5,750	0	5,750	0.00 %
R500 - Capital Equipment Reserve	0	258	-258	0.00 %	0	3,100	-3,100	0.00 %
R520 - Flood/Drought Reserve	0	9,582	-9,582	0.00 %	0	115,000	-115,000	0.00 %
<b>Total Revenue:</b>	<b>433,148</b>	<b>229,665</b>	<b>203,483</b>	<b>-188.60 %</b>	<b>2,279,228</b>	<b>2,756,850</b>	<b>-477,622</b>	<b>-82.68 %</b>

**EXHIBIT 13-E**

**Statement of Revenue Over Expense - No Decimals**

For Fiscal: 2014-2015 Period Ending: 04/30/2015

Level...	April Activity	April Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
<b>Expense</b>								
<b>Level1: 100 - Personnel Costs</b>								
1100 - Salaries & Wages	39,518	41,983	2,465	94.13 %	426,672	504,000	77,328	84.66 %
1110 - Manager's Auto Allowance	92	79	-13	116.64 %	858	950	92	90.36 %
1120 - Manager's Deferred Comp	120	117	-3	102.90 %	1,186	1,400	214	84.73 %
1130 - Unemployment Compensation	0	67	67	0.00 %	0	800	800	0.00 %
1140 - Insurance Opt-Out Supplemental	314	158	-156	198.69 %	3,300	1,900	-1,400	173.70 %
1150 - Temporary Personnel	4,056	3,332	-724	121.73 %	33,166	40,000	6,834	82.92 %
1160 - PERS Retirement	7,005	7,055	51	99.28 %	77,379	84,700	7,321	91.36 %
1170 - Medical Insurance	6,062	6,048	-14	100.23 %	62,349	72,600	10,251	85.88 %
1180 - Medical Insurance - Retirees	1,209	1,083	-126	111.66 %	9,958	13,000	3,042	76.60 %
1190 - Workers Compensation	142	175	33	81.04 %	1,575	2,100	525	75.01 %
1200 - Life Insurance	121	112	-9	107.99 %	1,104	1,350	246	81.75 %
1210 - Long Term Disability Insurance	260	217	-44	120.19 %	2,352	2,600	248	90.47 %
1220 - Short Term Disability Insurance	40	46	6	87.49 %	416	550	134	75.60 %
1230 - Other Benefits	51	0	-51	0.00 %	509	0	-509	0.00 %
1260 - Employee Assistance Program	17	25	8	66.65 %	173	300	127	57.69 %
1270 - FICA Tax Expense	69	0	-69	0.00 %	393	0	-393	0.00 %
1280 - Medicare Tax Expense	562	583	21	96.35 %	6,140	7,000	860	87.72 %
1290 - Staff Development & Training	135	308	173	43.80 %	1,135	3,700	2,565	30.67 %
1300 - Conference Registration	368	150	-218	245.58 %	2,009	1,800	-209	111.59 %
1310 - Professional Dues	39	217	178	18.01 %	560	2,600	2,040	21.52 %
1320 - Personnel Recruitment	0	42	42	0.00 %	472	500	28	94.39 %
<b>Total Level1: 100 - Personnel Costs:</b>	<b>60,180</b>	<b>61,796</b>	<b>1,616</b>	<b>97.39 %</b>	<b>631,707</b>	<b>741,850</b>	<b>110,143</b>	<b>85.15 %</b>
<b>Level1: 200 - Supplies and Services</b>								
2000 - Board Member Compensation	1,109	741	-367	149.56 %	6,336	8,900	2,564	71.19 %
2020 - Board Expenses	7	92	84	7.86 %	753	1,100	347	68.48 %
2040 - Rent	222	417	194	53.36 %	1,633	5,000	3,367	32.65 %
2060 - Utilities	584	708	124	82.43 %	9,131	8,500	-631	107.42 %
2120 - Insurance Expense	827	900	73	91.91 %	8,277	10,800	2,523	76.64 %
2130 - Membership Dues	139	633	494	21.99 %	8,183	7,600	-583	107.68 %
2140 - Bank Charges	61	67	6	91.25 %	681	800	119	85.08 %
2150 - Office Supplies	312	325	12	96.17 %	2,510	3,900	1,390	64.35 %
2160 - Courier Expense	107	158	51	67.48 %	1,639	1,900	261	86.26 %
2170 - Printing/Photocopy	0	283	283	0.00 %	467	3,400	2,933	13.74 %
2180 - Postage & Shipping	0	58	58	0.00 %	716	700	-16	102.32 %
2190 - IT Supplies/Services	683	1,733	1,050	39.40 %	14,487	20,800	6,313	69.65 %
2200 - Professional Fees	1,584	2,432	848	65.12 %	25,407	29,200	3,793	87.01 %
2220 - Equipment Repairs & Maintenance	0	92	92	0.00 %	1,646	1,100	-546	149.65 %
2235 - Equipment Lease	536	342	-194	156.81 %	2,799	4,100	1,301	68.26 %
2240 - Telephone	1,173	766	-407	153.05 %	9,370	9,200	-170	101.85 %
2260 - Facility Maintenance	1,052	691	-361	152.17 %	7,683	8,300	617	92.57 %

**EXHIBIT 13-E**

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**Statement of Revenue Over Expense - No Decimals**

For Fiscal: 2014-2015 Period Ending: 04/30/2015

Level...	April Activity	April Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2270 - Travel Expenses	714	416	-297	171.37 %	7,141	5,000	-2,141	142.81 %
2280 - Transportation	124	616	493	20.04 %	3,517	7,400	3,883	47.52 %
2300 - Legal Services	2,744	6,664	3,921	41.17 %	28,575	80,000	51,425	35.72 %
2380 - Meeting Expenses	69	158	90	43.36 %	658	1,900	1,242	34.63 %
2420 - Legal Notices	94	83	-11	112.70 %	149	1,000	851	14.92 %
2460 - Public Outreach	290	58	-231	496.96 %	838	700	-138	119.67 %
2480 - Miscellaneous	48	150	102	32.01 %	738	1,800	1,062	41.01 %
2500 - Tax Administration Fee	5,859	0	-5,859	0.00 %	5,859	0	-5,859	0.00 %
2900 - Operating Supplies	402	433	31	92.75 %	10,268	5,200	-5,068	197.47 %
<b>Total Level1: 200 - Supplies and Services:</b>	<b>18,737</b>	<b>19,017</b>	<b>280</b>	<b>98.53 %</b>	<b>159,460</b>	<b>228,300</b>	<b>68,840</b>	<b>69.85 %</b>
<b>Level1: 300 - Other Expenses</b>								
3000 - Project Expenses	33,809	143,587	109,778	23.55 %	1,337,304	1,723,500	386,196	77.59 %
4000 - Fixed Asset Purchases	398	2,591	2,193	15.35 %	10,924	31,100	20,176	35.13 %
6000 - Contingencies	0	2,674	2,674	0.00 %	0	32,100	32,100	0.00 %
<b>Total Level1: 300 - Other Expenses:</b>	<b>34,206</b>	<b>148,851</b>	<b>114,645</b>	<b>22.98 %</b>	<b>1,348,228</b>	<b>1,786,700</b>	<b>438,472</b>	<b>75.46 %</b>
<b>Total Expense:</b>	<b>113,124</b>	<b>229,665</b>	<b>116,541</b>	<b>49.26 %</b>	<b>2,139,395</b>	<b>2,756,850</b>	<b>617,455</b>	<b>77.60 %</b>
<b>Total Revenues</b>	<b>433,148</b>	<b>229,665</b>	<b>203,483</b>	<b>-188.60 %</b>	<b>2,279,228</b>	<b>2,756,850</b>	<b>-477,622</b>	<b>-82.68 %</b>
<b>Total Fund: 26 - CONSERVATION FUND:</b>	<b>320,024</b>	<b>0</b>	<b>320,024</b>		<b>139,833</b>	<b>0</b>	<b>139,833</b>	



**EXHIBIT 13-E**

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**Statement of Revenue Over Expense - No Decimals**

For Fiscal: 2014-2015 Period Ending: 04/30/2015

Level...	April Activity	April Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
<b>Fund: 35 - WATER SUPPLY FUND</b>								
<b>Revenue</b>								
R100 - Water Supply Charge	1,297,364	283,220	1,014,144	-458.08 %	3,311,361	3,400,000	-88,639	-97.39 %
R120 - Property Taxes Revenues	351,052	54,793	296,259	-640.68 %	690,379	657,750	32,629	-104.96 %
R140 - Connection Charges	18,767	14,578	4,190	-128.74 %	109,746	175,000	-65,254	-62.71 %
R220 - Copy Fee	0	0	0	0.00 %	80	0	80	0.00 %
R230 - Miscellaneous - Other	13	0	13	0.00 %	3,153	0	3,153	0.00 %
R240 - Insurance Refunds	0	0	0	0.00 %	6,729	0	6,729	0.00 %
R250 - Interest Income	3,046	375	2,671	-812.63 %	12,941	4,500	8,441	-287.58 %
R260 - CAW - ASR	0	46,476	-46,476	0.00 %	349,723	557,900	-208,177	-62.69 %
R300 - Watermaster	0	5,748	-5,748	0.00 %	37,506	69,000	-31,494	-54.36 %
R500 - Capital Equipment Reserve	0	3,482	-3,482	0.00 %	0	41,800	-41,800	0.00 %
R510 - Operating Reserve	0	124,424	-124,424	0.00 %	0	1,493,084	-1,493,084	0.00 %
R600 - Water Supply Charge Carry Forward	0	-38	38	0.00 %	0	0	0	0.00 %
<b>Total Revenue:</b>	<b>1,670,242</b>	<b>533,057</b>	<b>1,137,185</b>	<b>-313.33 %</b>	<b>4,521,619</b>	<b>6,399,034</b>	<b>-1,877,415</b>	<b>-70.66 %</b>

**EXHIBIT 13-E**

**Statement of Revenue Over Expense - No Decimals**

For Fiscal: 2014-2015 Period Ending: 04/30/2015

Level...	April Activity	April Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
<b>Expense</b>								
<b>Level1: 100 - Personnel Costs</b>								
1100 - Salaries & Wages	60,534	66,940	6,406	90.43 %	610,248	803,600	193,352	75.94 %
1110 - Manager's Auto Allowance	277	242	-35	114.63 %	2,576	2,900	325	88.81 %
1120 - Manager's Deferred Comp	360	350	-10	102.90 %	3,558	4,200	642	84.72 %
1130 - Unemployment Compensation	0	83	83	0.00 %	0	1,000	1,000	0.00 %
1140 - Insurance Opt-Out Supplemental	620	471	-149	131.65 %	6,458	5,650	-808	114.30 %
1150 - Temporary Personnel	0	29	29	0.00 %	0	350	350	0.00 %
1160 - PERS Retirement	10,908	11,554	646	94.41 %	113,970	138,700	24,730	82.17 %
1170 - Medical Insurance	7,302	7,843	541	93.10 %	70,511	94,150	23,640	74.89 %
1180 - Medical Insurance - Retirees	1,663	1,499	-163	110.89 %	15,983	18,000	2,017	88.79 %
1190 - Workers Compensation	1,026	1,141	115	89.93 %	10,898	13,700	2,802	79.55 %
1200 - Life Insurance	132	142	10	93.05 %	1,379	1,700	321	81.12 %
1210 - Long Term Disability Insurance	367	329	-38	111.62 %	3,314	3,950	636	83.89 %
1220 - Short Term Disability Insurance	56	67	10	84.74 %	557	800	243	69.64 %
1230 - Other Benefits	52	0	-52	0.00 %	525	0	-525	0.00 %
1260 - Employee Assistance Program	20	29	9	70.14 %	201	350	149	57.51 %
1270 - FICA Tax Expense	95	0	-95	0.00 %	517	0	-517	0.00 %
1280 - Medicare Tax Expense	661	708	47	93.40 %	6,760	8,500	1,740	79.53 %
1290 - Staff Development & Training	0	408	408	0.00 %	102	4,900	4,798	2.09 %
1300 - Conference Registration	506	192	-315	264.27 %	1,577	2,300	723	68.56 %
1310 - Professional Dues	0	325	325	0.00 %	292	3,900	3,608	7.49 %
1320 - Personnel Recruitment	0	50	50	0.00 %	649	600	-49	108.16 %
<b>Total Level1: 100 - Personnel Costs:</b>	<b>84,579</b>	<b>92,400</b>	<b>7,821</b>	<b>91.54 %</b>	<b>850,074</b>	<b>1,109,250</b>	<b>259,176</b>	<b>76.64 %</b>
<b>Level1: 200 - Supplies and Services</b>								
2000 - Board Member Compensation	1,525	1,016	-508	150.02 %	8,336	12,200	3,864	68.33 %
2020 - Board Expenses	10	125	115	7.92 %	1,242	1,500	258	82.81 %
2040 - Rent	631	575	-56	109.71 %	7,424	6,900	-524	107.59 %
2060 - Utilities	809	966	157	83.73 %	12,349	11,600	-749	106.45 %
2120 - Insurance Expense	1,137	1,241	104	91.60 %	11,381	14,900	3,519	76.38 %
2130 - Membership Dues	191	883	692	21.68 %	6,971	10,600	3,629	65.76 %
2140 - Bank Charges	170	100	-70	170.07 %	1,476	1,200	-276	123.02 %
2150 - Office Supplies	430	441	12	97.30 %	3,528	5,300	1,772	66.56 %
2160 - Courier Expense	147	217	70	67.80 %	2,254	2,600	346	86.68 %
2170 - Printing/Photocopy	0	375	375	0.00 %	642	4,500	3,858	14.28 %
2180 - Postage & Shipping	0	83	83	0.00 %	988	1,000	12	98.83 %
2190 - IT Supplies/Services	939	2,374	1,435	39.57 %	19,918	28,500	8,582	69.89 %
2200 - Professional Fees	2,178	3,349	1,171	65.04 %	34,757	40,200	5,443	86.46 %
2220 - Equipment Repairs & Maintenance	0	125	125	0.00 %	2,235	1,500	-735	149.01 %
2235 - Equipment Lease	709	466	-243	152.00 %	3,766	5,600	1,834	67.25 %
2240 - Telephone	1,636	1,058	-578	154.60 %	14,371	12,700	-1,671	113.16 %
2260 - Facility Maintenance	1,417	950	-467	149.18 %	10,190	11,400	1,210	89.39 %

**EXHIBIT 13-E**

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**Statement of Revenue Over Expense - No Decimals**

For Fiscal: 2014-2015 Period Ending: 04/30/2015

Level...	April Activity	April Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2270 - Travel Expenses	220	583	363	37.73 %	6,427	7,000	573	91.81 %
2280 - Transportation	131	850	719	15.40 %	2,715	10,200	7,485	26.61 %
2300 - Legal Services	34,202	19,159	-15,043	178.52 %	195,576	230,000	34,424	85.03 %
2380 - Meeting Expenses	94	225	131	41.94 %	856	2,700	1,844	31.70 %
2420 - Legal Notices	104	117	12	89.44 %	180	1,400	1,220	12.89 %
2460 - Public Outreach	398	83	-315	478.33 %	1,464	1,000	-464	146.37 %
2480 - Miscellaneous	66	208	142	31.69 %	1,015	2,500	1,485	40.60 %
2500 - Tax Administration Fee	12,880	0	-12,880	0.00 %	12,880	0	-12,880	0.00 %
2900 - Operating Supplies	135	591	457	22.77 %	1,282	7,100	5,818	18.06 %
<b>Total Level1: 200 - Supplies and Services:</b>	<b>60,158</b>	<b>36,161</b>	<b>-23,998</b>	<b>166.36 %</b>	<b>364,222</b>	<b>434,100</b>	<b>69,878</b>	<b>83.90 %</b>
<b>Level1: 300 - Other Expenses</b>								
3000 - Project Expenses	172,148	362,508	190,360	47.49 %	1,680,374	4,351,700	2,671,326	38.61 %
4000 - Fixed Asset Purchases	547	6,510	5,963	8.40 %	14,473	78,150	63,677	18.52 %
5000 - Debt Service	0	19,159	19,159	0.00 %	77,544	230,000	152,456	33.71 %
5500 - Election Expenses	185,583	15,465	-170,118	1,200.00 %	185,583	185,584	1	100.00 %
6000 - Contingencies	0	854	854	0.00 %	0	10,250	10,250	0.00 %
<b>Total Level1: 300 - Other Expenses:</b>	<b>358,278</b>	<b>404,496</b>	<b>46,218</b>	<b>88.57 %</b>	<b>1,957,974</b>	<b>4,855,684</b>	<b>2,897,710</b>	<b>40.32 %</b>
<b>Total Expense:</b>	<b>503,016</b>	<b>533,057</b>	<b>30,041</b>	<b>94.36 %</b>	<b>3,172,270</b>	<b>6,399,034</b>	<b>3,226,764</b>	<b>49.57 %</b>
<b>Total Revenues</b>	<b>1,670,242</b>	<b>533,057</b>	<b>1,137,185</b>	<b>-313.33 %</b>	<b>4,521,619</b>	<b>6,399,034</b>	<b>-1,877,415</b>	<b>-70.66 %</b>
<b>Total Fund: 35 - WATER SUPPLY FUND:</b>	<b>1,167,227</b>	<b>0</b>	<b>1,167,226</b>		<b>1,349,349</b>	<b>0</b>	<b>1,349,349</b>	
<b>Report Total:</b>	<b>1,312,469</b>	<b>0</b>	<b>1,312,469</b>		<b>999,150</b>	<b>0</b>	<b>999,150</b>	

**EXHIBIT 13-E****Statement of Revenue Over Expense - No Decimals**

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For Fiscal: 2014-2015 Period Ending: 04/30/2015

**Fund Summary**

<b>Fund</b>	<b>April Activity</b>	<b>April Budget</b>	<b>Variance Favorable (Unfavorable)</b>	<b>Percent Used</b>	<b>YTD Activity</b>	<b>Total Budget</b>	<b>Variance Favorable (Unfavorable)</b>	<b>Percent Used</b>
24 - MITIGATION FUND	-174,782	0	-174,782		-490,032	0	-490,032	
26 - CONSERVATION FUND	320,024	0	320,024		139,833	0	139,833	
35 - WATER SUPPLY FUND	1,167,227	0	1,167,226		1,349,349	0	1,349,349	
<b>Report Total:</b>	<b>1,312,469</b>	<b>0.17</b>	<b>1,312,469</b>		<b>999,150</b>	<b>0</b>	<b>999,150</b>	

**ITEM: PUBLIC HEARING****18. APPLICATION TO AMEND CALIFORNIA AMERICAN WATER DISTRIBUTION SYSTEM – INTERCONNECTION OF RYAN RANCH AND BISHOP UNITS IN SEASIDE BASIN FOR EMERGENCY USE**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>N/A</b>
<b>From:</b>	<b>David J. Stoldt General Manager</b>	<b>Program/ Line Item No.:</b>	<b>N/A</b>
<b>Prepared By:</b>	<b>Henrietta Stern</b>	<b>Cost Estimate:</b>	<b>N/A</b>

**General Counsel Review: Counsel has reviewed****Committee Recommendation: N/A****CEQA Compliance: Class 1 Categorical Exemption, Existing Facilities (Guidelines 15301-b), for emergency transfer of water from Bishop Unit to Ryan Ranch Unit.**

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**SUMMARY:** The Board will consider Application #20150430RRB (**Exhibit 18-A, without attachments**) submitted on April 30, 2015 by applicant California American Water (CAW) to intertie CAW’s Ryan Ranch Unit and Bishop Unit for emergency use. CAW refers to this proposal as the “Ryan Ranch-Bishop Interconnection.” Treated Bishop Unit water would augment Ryan Ranch supply during those periods when the Ryan Ranch Unit capacity is insufficient, and would be conveyed by a new 300-foot, one-way pipeline in the vicinity of York Road. No other changes to either Water Distribution System (WDS) are proposed. The District Board’s consideration focuses on the transfer of water from the Bishop Unit to Ryan Ranch, and also acknowledges construction of Bishop Well #3 in 2010 as previously approved by Monterey County and State health agencies. A schematic of the proposed interconnected water systems is provided as **Exhibit 18-B**. The location of the proposed pipeline is shown as **Exhibit 18-C**. The location of Well #3 is shown as **Exhibit 18-D**.

Both systems are in the Laguna Seca Subarea of the Seaside Groundwater Basin, and were part of the Seaside Basin Adjudication. The Bishop Unit source would replace the current emergency intertie from the main CAW system, thus reducing extractions from the Carmel River and/or Seaside Coastal Subbasin. The proposed emergency intertie could also be the subject of a separate future approval by the Seaside Basin Watermaster. The City and/or County of Monterey would be the lead agency and permitting entity for the pipeline construction, which crosses jurisdictional boundaries.

This public hearing has been noticed via postings at the CAW office, pipeline site, Ryan Ranch treatment plant, District office, District website, agenda mailing list, and Watermaster office. MPWMD files associated with this application are available for review at the District office; Seaside Basin Adjudication materials are available electronically from the Watermaster website.

**RECOMMENDATIONS:** District staff recommends that the Board take the following actions:

1. Adopt the MPWMD Findings of Approval for Application #20150430RRB for the CAW/Ryan Ranch-Bishop Interconnection (**Exhibit 18-E**).
2. Approve Application #20150430RRB; authorize issuance of MPWMD Permit #M15-03-L3 for the CAW/Ryan Ranch-Bishop Interconnection. This action will result in amended Conditions of Approval for both the Ryan Ranch and Bishops Units, shown as **Exhibit 18-F** and **Exhibit 18-G**, respectively. The amended conditions also reflect current formatting and requirements pursuant to MPWMD Rule 22-D.
3. Direct staff to file a Notice of Exemption with the County Clerk; this would be a Class 1 Categorical Exemption for existing facilities of an investor-owned public utility with negligible changes pursuant to CEQA Guidelines Section 15301(b). Please refer to the “Discussion” section below for more information.

CAW was provided copies of the Draft Conditions of Approval, but has not provided feedback as of June 9, 2015. CAW representatives are expected to attend the public hearing.

**BACKGROUND:** The following paragraphs review the Ryan Ranch and Bishop Units history.

**Ryan Ranch WDS:** The Ryan Ranch Mutual Water Company was first approved by MPWMD in December 1982 with a System Capacity (annual production limit) of 60 acre-feet per year (AFY) extracted by three wells. This was increased to 100.5 AFY in 1984, assuming an additional two wells, and again to 175 AFY with a requirement of five production wells capable of delivering 250 gallons per minute (gpm). In November 1989, the District approved the annexation of the Ryan Ranch (Monterey Research Park) WDS into the CAW system, to be operated as a separate unit (Ryan Ranch Unit). The 1989 Conditions of Approval are shown as **Exhibit 18-H** with the System Capacity remaining at 175 AFY and the Expansion Capacity Limit of 190 connections. Notably, Condition #5 stated:

“An interconnection between the existing Cal-Am service area and the proposed Ryan Ranch subunit shall only be allowed during emergency events. Transfers of water between the existing Cal-Am service area and the Ryan Ranch area must be metered and reported to the District within one week of occurrence.”

Based on repeated annual use of the emergency intertie and the fact that only two wells were in service with a combined capacity of 101 gpm, in September 2008 the District General Manager formally advised CAW that the Ryan Ranch water supplies were insufficient, which triggered a series of MPWMD public hearings to determine what changes should be made to the System Limits. These efforts culminated in June 15, 2009 Board action that reduced the production limit (Condition #2 in **Exhibit 18-H**) to 72 AFY (equivalent to 101 gpm firm yield). Because the previous Water Year production was 82 AFY, a moratorium on any new connections was imposed. The MPWMD Board directed that no Water Permit applications would be received until CAW “develops additional well capacity to sustain a higher System Capacity and has its System Capacity modified” in a future public hearing. For reference, total water production (onsite wells plus emergency intertie) since WY 2010 averaged 60 AF, and served an average of

158 active connections (**Exhibit 18-I**). Numerous vacancies presently exist in Ryan Ranch commercial buildings.

CAW has funded hydrogeologic studies and test well explorations in Ryan Ranch, but no new supplies have been developed to date. The emergency intertie from the main CAW system has been used in 11 out of the past 12 Water Years (WY 2003 through WY 2014), but the trend is toward much lower amounts in recent years due to infrastructure improvements (**Exhibit 18-I**). The 12-year average was 13.25 AFY, ranging from 59.10 AF in 2007 to 0.0 AF in 2010. With the exception of WY 2012, when the Ryan Ranch treatment plant was down for several weeks due to a major replacement effort, the average emergency water transfer from the main system was 1.9 AFY for the five most recent data points.

To help address the Ryan Ranch Unit production shortfall, in June 2009 CAW submitted a Pre-Application to fully merge the Ryan Ranch and Bishop Units into one integrated WDS. The District provided guidance on required information and action, but CAW has not submitted an application to date. At this time, only the interconnection for emergency use is proposed.

**Bishop WDS:** District records indicate that the Bishop Water Company was formed in 1962 to serve 46 lots in the Laguna Seca Estates No. 1 Subdivision. By 1969, York School and Laguna Seca Golf Course buildings were added to the system. No limits were set by MPWMD as the District was not formed until 1978. In May 1981, the District approved a System Capacity of 99 AFY with an Expansion Capacity of 99 connections, which included service to Laguna Seca Estates No. 2. By 1988, the System Limits grew to 200 AFY production for 194 connections, including service to the Laguna Seca Office Park. In April 1996, the District approved the annexation of the Bishop Water Company into the CAW system, to be operated as a separate unit (Bishop Unit). In October 1996, the District approved annexation of the Pasadera Subdivision (previously called Laguna Seca Ranch) which resulted in the current System Limits of 295 AFY production to serve 454 total connections. The 1996 Bishop Unit Conditions of Approval are provided as **Exhibit 18-J**. Notably, Condition #5b stated:

“There shall be no use of emergency interties to the [Bishop Unit] from the Cal-Am systems that draw from the Monterey Peninsula Water Resource System.”

Condition #5b refers to the “main” CAW system that draws from the Carmel River and Seaside Basin Coastal Subarea. There is no restriction on an intertie between the Bishop and Ryan Ranch Units. For reference, Bishop Unit water production in WY 2014 was 158.42 AF serving 406 active connections.

**CAW General Rate Case:** As part of its General Rate Case (GRC) Application A.13-07-002 for years 2015-2017, CAW requested approval from the California Public Utilities Commission (CPUC) to expend funds to: (1) reimburse costs previously incurred to rehabilitate Bishop Unit Wells #1 and #2; and (2) interconnect the Ryan Ranch, Hidden Hills and Bishop Units (“satellite systems”) with the main Monterey System so long as only water from the Seaside Basin Coastal Subarea or other non-Carmel River water source flows through the interconnection. The District supported this request with the understanding that its legislative authority to require WDS Permits is fully recognized. On April 10, 2015, the CPUC issued Decision 15-04-007 approving

the GRC. Full integration of the three satellite systems and the main CAW system is envisioned when a secure, fully compliant water supply is provided by the Monterey Peninsula Water Supply Project.

**Bishop Well #3:** According to CAW staff, Well #3 was constructed in association with the CPUC-approved well rehabilitation described above. It was constructed to replace Well #2, which could not be rehabilitated and had to be destroyed. Well #3 was permitted by Monterey County in May 2010, drilled in October 2010, and completed in December 2010. The addition of Well #3 to the Bishop Unit is included in this WDS Permit. A Replacement Well is an exemption under MPWMD Rule 20-C-6.

**DISCUSSION:** The following paragraphs describe the proposed Findings and Conditions of Approval as required by MPWMD Rule 22.

**Findings of Approval:** Findings of Approval for Application 20150430RRB (**Exhibit 18-E**) are based on evidence provided in the Application materials, including supporting documents received through June 8, 2015 on file at the District office. With the Conditions of Approval and previous action by the Monterey County Superior Court (Adjudication Decision), District staff believes a Finding can be made that the application meets the criteria and minimum standards for Approval set by District Rules 22-B and C. Specifically, this action should “not create an Overdraft or increase an existing Overdraft” (Rule 22-C-4) given that System Limits for both the Ryan Ranch and Bishop Units would not change. Based on the activity in the past five years, the need for the interconnection should be infrequent and nominal, and there is adequate capacity in the Bishop Unit to assist the Ryan Ranch Unit.

**Conditions of Approval:** For reference, the current conditions for the Ryan Ranch Unit (1989) and Bishop Unit (1996) are provided as **Exhibit 18-H** and **Exhibit 18-J**, respectively. Permit #M15-03-L3 results in amended Conditions of Approval for both the Ryan Ranch and Bishop Units, shown as **Exhibit 18-F** and **Exhibit 18-G**, respectively. The formatting, text and required standard conditions for each WDS have been completely revised to meet today’s standards, consistent with MPWMD Rule 22-D and the 2014 Implementation Guidelines. No changes have been made to the current System Limits. The key substantive change for both the Ryan Ranch and Bishop Units is new language to allow water from the Bishop Unit to serve the Ryan Ranch Unit in an emergency via the new pipeline across York Road.

For **Exhibit 18-F** and **Exhibit 18-G**, Conditions #1 through #4 define the Permitted System, including a service area map, the production and connection limits and sources of supply (wells and hydrogeology). Conditions #5 through #24 are mandatory, including a variety of subjects such as water quality, metering and annual reporting, conservation, required Indemnification Agreement and Acceptance Form, fee payments, timely notice of pending or actual changes to the system, staff access, and other elements. Condition #24 states that the WDS Permit is subject to revocation if CAW does not fully comply with each Condition of Approval associated with Permit #M15-03-L3. Conditions #25 and #26 address water rights and the Endangered Species Act; these conditions are not required by District rules, but are included in all WDS Permits.



Five Special Conditions are imposed for the Ryan Ranch Unit. Condition #27 formalizes the moratorium on new connections due to inadequate supply made by the District Board in June 2009. Condition #28 requires copies of any approval document from the Watermaster regarding this interconnection. Conditions #29 through #31 formalize current practices by CAW regarding monthly well production, water level and consumption information. Four Special Conditions are imposed for the Bishop Unit; these are the same as for Ryan Ranch except there is no moratorium due to inadequate supply.

**Ryan Ranch Unit** changes for specific conditions (refer to **Exhibit 18-H**) are as follows:

**1989 Condition #2 and #3:** The text is deleted and replaced with accurate text (new Condition #3) that reflects previous MPWMD Board action regarding the production and connection limits (i.e., System Capacity of 72 AFY and Expansion Capacity Limit of 190 connections).

**1989 Condition #5:** The text is rewritten in its entirety (new Condition #13) to state:

*No intertie between the Permitted System and any other water system intended to provide regular (non-emergency) service to the Ryan Ranch Unit Parcels shall be allowed without amending this WDS Permit pursuant to Rule 22-E. An intertie between the CAW Bishop Unit and the Ryan Ranch Unit shall only be allowed during emergency events via a one-way pipeline crossing York Road as approved by the City and/or County of Monterey. The term “emergency event” means that water system facilities are not capable of providing sufficient supply to customers, typically due to failure of a facility component. Transfers of water between the Bishop Unit and the Ryan Ranch Unit must be metered and reported to the District within one week of occurrence. Use of the emergency intertie between the Bishop and Ryan Ranch Units shall be subject to MPWMD Board review if such use occurs for more than 60 days. Use of an intertie between the “main” CAW water system (i.e., draws water from the Monterey Peninsula Water Resource System) and the Ryan Ranch Unit is prohibited unless written permission is given by the District General Manager in an emergency event, including documentation that both Ryan Ranch and Bishop Unit supply cannot meet the required demand. The Ryan Ranch Parcels may receive CAW water from any source for emergency fire service, so long as this service is documented and reported in accordance with these conditions. [Rule 22-D-1-h]*

**1989 Condition #8:** The requirement to collect monthly data on metered sales (consumption) is now a Special Condition.

**1989 Condition #9a, #9b, #9e, and #9f:** The text is deleted as actions have already been performed or are regulated by County or State health agencies.

**1989 Conditions #9c and #9d:** The requirement for monthly pumping and water level information for each well is now a Special Condition.

**Bishop Unit** changes for specific (refer to **Exhibit 18-J**) are as follows:

**1996 Condition #1:** The text is rewritten to reference the current name of the subdivision (“Pasadera”).

**1996 Condition #2:** The text is rewritten to reflect information about Bishop Well #3 (new Condition #4). The third, fourth and fifth sentences are deleted as interconnections between potable wells and golf course wells do not exist and are currently not allowed.

**1996 Condition #4:** The text is deleted as the referenced fee has been paid.

**1996 Condition #5b:** The text is rewritten in its entirety (new Condition #13) to state:

*No intertie between the Permitted System and any other water system intended to provide regular (non-emergency) service shall be allowed without amending this WDS Permit pursuant to Rule 22-E. An intertie between the CAW Bishop Unit and the Ryan Ranch Unit shall only be allowed during emergency events via a one-way pipeline crossing York Road as approved by the City and/or County of Monterey. The term “emergency event” means that water system facilities are not capable of providing sufficient supply to customers, typically due to failure of a facility component. Transfers of water between the Bishop Unit and the Ryan Ranch Unit must be metered and reported to the District within one week of occurrence. Use of the emergency intertie between the Bishop and Ryan Ranch Units shall be subject to MPWMD Board review if such use occurs for more than 60 days. Use of an intertie between the “main” CAW water system (i.e., draws water from the Monterey Peninsula Water Resource System) and the Bishop Unit is prohibited unless written permission is given by the District General Manager in an emergency event, including documentation that Bishop Unit supply cannot meet the required demand. The Bishop Unit Parcels may receive CAW water from any source for emergency fire service, so long as this service is documented and reported in accordance with these conditions. [Rule 22-D-1-h]*

**1996 Condition #5d and #5e:** The requirement for monthly pumping and water level information for each well is now a Special Condition.

**1996 Conditions #5f, #5g, and #5h:** The text is deleted as these actions are outdated, have already been performed, or are regulated by County or State health agencies.

**CEQA Compliance:** The Ryan Ranch Unit is located within the City of Monterey, and the Bishop Unit is within unincorporated Monterey County. These two jurisdictions would be responsible for California Environmental Quality Act (CEQA) compliance and approval of the interconnection pipeline construction. The District Board’s action focuses on approving the transfer of water from the Bishop Unit to the Ryan Ranch Unit. A Class 1 Categorical Exemption for minor alterations to existing facilities for an investor-owned public utility applies to this action (CEQA Guidelines 15301-b). For a Class 1 exemption, CEQA Guidelines 15301

states: “The key consideration is whether the project involves negligible or no expansion of an existing use” beyond that existing at the time of the lead agency’s determination.

The rationale for the Class 1 exemption is based on the following facts:

- There will be no change in System Limits (production and connections) for either system.
- Emergency transfer of water to Ryan Ranch already occurs in summer/fall when physical supplies and/or treatment capability at Ryan Ranch are inadequate.
- This action would change the source of supply for Ryan Ranch from the CAW main system to the Bishop Unit.
- The need for an emergency transfer is infrequent.
- The water quantity needed for Ryan Ranch has steadily declined in the past five years as compared to pre-2008 values (**Exhibit 18-I**).
- If the 20.44 AFY emergency transfer for year 2012 is removed (an unusual case when the Ryan Ranch treatment plant was being rebuilt and was not operational), the average need based on the most recent five data points was 1.9 AFY (WY 2009 through 2014, with WY 2012 excluded), as shown in **Exhibit 18-I**.
- Production of 1.9 AFY is 1.2% of the most recent Bishop Unit production (158 AF) in 2014. This nominal production amount and percentage may be viewed as “negligible.”

District staff and Counsel also reviewed the CEQA “Exceptions” (Guidelines 15300.2), which can override an exemption in certain situations. Section 15300.2(a) is for a *location* that is a “particularly sensitive environment” such as designated critical habitat for a listed species. It does not apply to Class 1 exemptions and applies only to Classes 3,4,5,6 and 11.

Guidelines 15300.2(b) applies to *cumulative impacts*, which are described as “successive projects of the same type in the same place, over time” leading to a cumulative significant effect. This is the first (and only) approval of an interconnection for emergency use from Bishop to Ryan Ranch. In contrast, full CEQA review will be necessary when CAW submits a future application to fully integrate the three satellite systems (Bishop, Hidden Hills and Ryan Ranch Units) with the main system, as approved by the CPUC in the most recent General Rate Case. Such action is not expected until completion of the Monterey Peninsula Water Supply Project.

Guidelines 15300.2(c) applies to *unusual circumstances* where there is a “reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.” Two unusual circumstances exist locally: (1) the State Water Resources Control Board (SWRCB) Cease and Desist Order (CDO) against use of Carmel River sources, and (2) the Seaside Basin Adjudication issued by the Monterey County Superior Court. Approval of the application would actually help CAW comply with the CDO as water would not be transferred from the main CAW system in the future because the Bishop Unit would be the new source of emergency supply for the Ryan Ranch Unit. This may be viewed as an environmental benefit. Regarding the Adjudication, the Superior Court ordered a series of actions to remedy the adverse effects to the Seaside Basin, which are in progress, and should be fully implemented by 2021. These include reduced water production in three-year increments, construction of physical solutions such as regional water projects, and system interties that enable adaptive management of the Seaside Basin. Approval of the application would be consistent with these activities and reduce extractions from the more vulnerable Coastal Subarea.

**EXHIBITS**

- 18-A** Application #20150430RRB received April 30, 2015 (without attachments)
- 18-B** Schematic of proposed interconnection
- 18-C** Location of proposed pipeline across York Road
- 18-D** Location of Bishop Well #3
- 18-E** MPWMD Draft Findings of Approval dated June 2015
- 18-F** MPWMD Draft Amended Conditions of Approval for Ryan Ranch Unit, June 2015
- 18-G** MPWMD Draft Amended Conditions of Approval for Bishop Unit, June 2015
- 18-H** November 1989 Conditions of Approval for Ryan Ranch Unit
- 18-I** Ryan Ranch Unit water production and transfer summary, WY 1990-2014
- 18-J** October 1996 Conditions of Approval for Bishop Unit



CALIFORNIA  
AMERICAN WATER

California American Water – Monterey  
511 Forest Lodge Rd, Suite 100  
Pacific Grove, CA 93950  
[amwater.com](http://amwater.com)

April 22, 2015

Monterey Peninsula  
Water Management District  
5 Harris Court, Bldg. G  
Post Office Box 85  
Monterey, CA 93942-0085

APR 30 2015

MPWD

Subject: Ryan Ranch - Bishop Interconnection

Dear Ms. Stern:

California American Water is submitting an application to amend our water distribution system permit. The project consists of a permanent interconnection with California American Water's Bishop Service area, consisting of approximately 300 linear feet of water main and a water meter for measurement. Constructing this project will result in an improved reliable supply capability within Ryan Ranch and an increase in total and firm source capacity.

This project was approved in the rate case and agreed upon by California American Water and the Monterey Peninsula Water Management District.

Sincerely,

Lesley A. Silva  
Project Manager  
California American Water-Coastal Division



**APPLICATION for a PERMIT to CREATE or AMEND a  
 WATER DISTRIBUTION SYSTEM or MOBILE WDS**  
 Revised May 21, 2014

For detailed guidance, maps and weblinks, please visit the District website at:  
<http://www.mpwmd.dst.ca.us/pae/wds/wds.htm> (see "2014 Implementation Guidelines").  
 For staff assistance, contact 831-658-5621 or [henrietta@mpwmd.net](mailto:henrietta@mpwmd.net).

Form received on 4/30/2015 by Henrietta Stern rec'd 148-  
 Fee Received: \$1,200 (Level 1 or 2);  \$3,000 (Level 3)  
 ID# WDS- Bishop PWSID # 2701882; Ryan Ranch PWSID # 2701466 ← State Health ID#  
 MPWMD ID# = 20150430RRB

Please complete the table below (attach extra sheets as needed):

#	QUESTIONS	FILL IN ANSWERS BELOW
1	System Name	Bishop, Ryan Ranch
2	Assessor's Parcel ## (list all)	If multiple parcel, identify APN for well/facility location and APN of parcels receiving water from WDS or Mobile WDS. 173-071-037 <sup>see</sup> attachments 1+2
3	Physical Address or Location	Interconnect @ Wilson Rd. + Blue Larkspur Ln.
4	Name of Applicant	California American Water
5	Mailing Address (Street or PO)	P.O. Box 951
6	City, State, Zip	Monterey, CA 93942
7	Phone/fax/email:	831-646-3224/831-375-4367/lesley.silva@amwater.com
8	Agent (if applicable) (i.e., person who may receive paperwork on behalf of applicant/owner)	Lesley Silva
9	Agent mailing address	same as 5
10	Agent City, State, Zip	same as 6
11	Agent phone/fax/email	same as 7
12	Hydrogeologist (if applicable)	(e.g., licensed professional who has conducted well testing and evaluation) N/A
13	Hydro mailing address	N/A
14	Hydro City, State, Zip	N/A
15	Hydro phone/fax/email	N/A
16	Is this an amendment to an existing WDS?	YES or NO. If yes, identify previous MPWMD permit #, if any. # <u>10/21/96</u> Describe planned changes. See cover letter

17	Is this a Mobile WDS?	YES or <input checked="" type="radio"/> NO. If yes, go to Row 50
18	Is this a water well?	<input checked="" type="radio"/> YES or NO. If no, go to Row 21.
19	MCEHB <sup>1</sup> Permit # and issuance date	(One for each well) see attachment 3 + 4
20	DWR Well Completion Report # and date	(One for each well) see attachment 1
21	Within MPWRS <sup>2</sup> ?	<input checked="" type="radio"/> YES or NO. Consult with District staff if unsure; see definition in footnote.
22	>1,000 ft. MPWRS?	YES or <input checked="" type="radio"/> NO. Consult with District staff if unsure. See Section 4.0 of 2014 Implementation Guidelines.
23	≤1,000 ft. MPWRS?	YES or <input checked="" type="radio"/> NO. Consult with District staff if unsure. Staff will assess well log re: potential impacts; additional testing may be required. See Section 4.2 of 2014 Implementation Guidelines.
24	Seaside Basin source?	<input checked="" type="radio"/> YES or NO. If yes, Adjudication documentation and/or approval from Watermaster are required. See Section 5.0 of 2014 Implementation Guidelines.
25	CV Alluvium source?	YES or <input checked="" type="radio"/> NO. If yes, water rights documentation is required. See Section 6.0 of 2014 Implementation Guidelines. District staff will confirm if alluvial.
26	Fractured rock spring or seep?	YES or <input checked="" type="radio"/> NO. If yes, state if onsite or offsite use, and if potable (drinking water) or non-potable use. See Section 7.0 of 2014 Implementation Guidelines.
27	River/tributary direct diversion?	YES or <input checked="" type="radio"/> NO. If yes, water rights documentation is required. See Section 7.0 of 2014 Implementation Guidelines. Describe system.
28	Dam/reservoir?	YES or <input checked="" type="radio"/> NO. If yes, water rights documentation and EIR is required. See Section 7.0 of 2014 Implementation Guidelines.
29	Desal plant?	YES or <input checked="" type="radio"/> NO. If yes, describe facilities, annual production and recipients. EIR required. See Section 7.0 of 2014 Implementation Guidelines.
30	Reclamation plant?	YES or <input checked="" type="radio"/> NO. If yes, describe facilities, annual production and recipients. EIR required. See Section 7.0 of 2014 Implementation Guidelines.
31	Rainwater harvest + offsite delivery?	YES or <input checked="" type="radio"/> NO. If yes, describe. See Section 7.0 of 2014 Implementation Guidelines.
32	Other water systems?	YES or <input checked="" type="radio"/> NO. Describe. See Section 7.0 of 2014 Implementation Guidelines.
33	Estimated production	Unit is acre-feet per year (AFY). See Section 2.9 of 2014 Implementation Guidelines. No change to Bishop production limit.
34	Total acreage served	(Break out acreage of each parcel served) See attached maps
35	Type of water use?	(e.g., drinking water, irrigation only) drinking water, irrigation
36	Type of land use?	(e.g., residential, commercial, agriculture) residential, commercial
37	New subdivision?	YES or <input checked="" type="radio"/> NO. CEQA document from lead agency is required.
38	In CAW <sup>3</sup> service area?	YES or NO.
39	Active CAW service?	What is currently served by Cal-Am on the property (e.g., home or business)? Yes, commercial residential
40	What is Zoning?	commercial, residential

<sup>1</sup> MCEHB= Monterey County Environmental Health Bureau

<sup>2</sup> MPWRS= Monterey Peninsula Water Resource System (i.e., Carmel Valley Alluvial Aquifer, Carmel River/tributaries, and Seaside Basin)

<sup>3</sup> CAW = California American Water Company

41	<b>Environmental information</b>	Describe CEQA documentation and Lead Agency, if applicable. <i>Exemption for water mains</i>
50	<b>Is Mobile WDS source within MPWMD?</b>	YES or NO. If yes, describe source and location. See Rows 21 - 32 for possibilities. <i>n/a</i>
51	<b>Is water source outside MPWMD?</b>	YES or NO. If yes, describe source and location. <i>n/a</i>
52	<b>Source agency and approval</b>	If outside MPWMD, identify source agency with authority. Attach written documentation that the source water may be exported to serve applicant. <i>n/a</i>
53	<b>Describe intended use (long-term)</b>	Mobile WDS may only be non-potable (e.g., irrigation, pools only) unless an emergency. <i>n/a</i>
54	<b># parcels served?</b>	Use Request for Exemption form if service is to 3 or fewer parcels from a source outside MPWMD. <i>n/a</i>
55	<b>Emergency drinking water service?</b>	YES or NO. If yes, describe situation. <i>Interconnection Bishop to Ryan Ranch</i> <span style="float: right;"><i>see cover letter</i></span>
60	<b>Other relevant information or unique considerations?</b>	Refer to Question #. Attach explanatory sheets as needed.  <i>see cover letter</i>
<b>ATTACHMENTS</b>		
A1	<b>Parcel Maps</b>	<i>see attached maps</i>
A2	<b>MCEHB permit(s)</b>	<i>see attachments 3+4</i>
A3	<b>DWR well log(s)</b>	<i>see attachment 1</i>
A4	<b>Well registration forms</b>	<i>see attachment 1</i>
A5	<b>Well meter sign-offs</b>	<i>see attachment 1</i>
A6	<b>Grant deed</b>	<i>Public Utility</i>
A7	<b>Water rights docs.</b>	<i>n/a</i>
A8	<b>Environmental docs.</b>	<i>n/a</i>
A9	<b>Mobile WDS approval</b>	<i>n/a</i>
A10	<b>Application fee (check)</b>	<i>\$3000.00</i>
A11	<b>Other</b>	<i>large scale maps and tables of APN provided for Bishop and Ryan Ranch systems</i>

This Request for Exemption must be signed by the person who is identified in a recorded Deed as the owner of the parcel on which the well or other water producing facility is located. If multiple owners, at least two must sign.

*148  
4/27/2015*

**Under penalty of perjury, I verify that the above information is accurate to the best of my knowledge and understanding.**

\_\_\_\_\_  
**Signature of Applicant/System Owner**

\_\_\_\_\_  
**Date**

Printed name of Applicant: \_\_\_\_\_

*Lesley A. Silva (MAJ)*

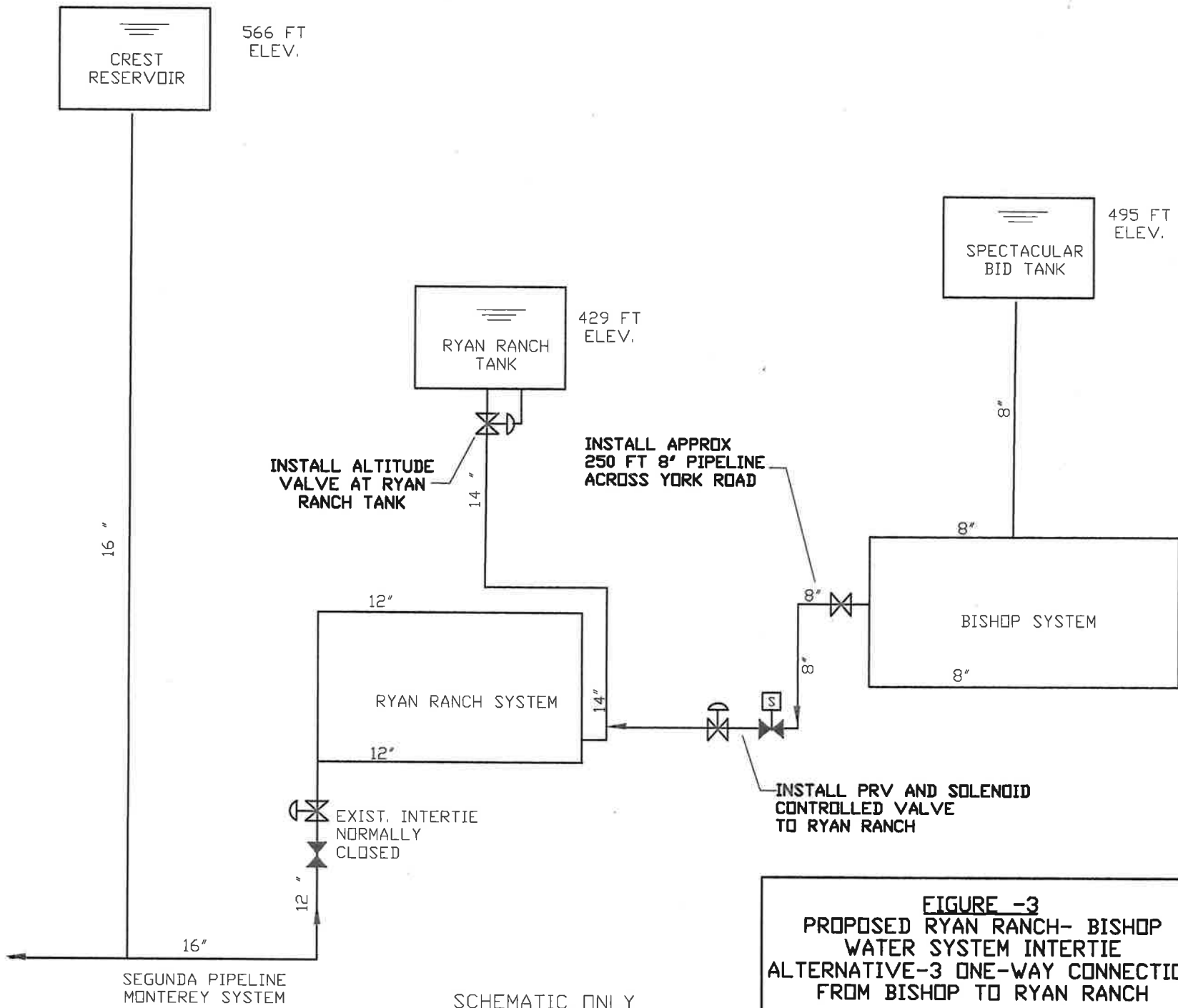
*4/23/15*

\_\_\_\_\_  
**Signature of Applicant/System Owner**

\_\_\_\_\_  
**Date**

Printed name of Applicant: *Lesley A. Silva*





SCHEMATIC ONLY  
NO SCALE

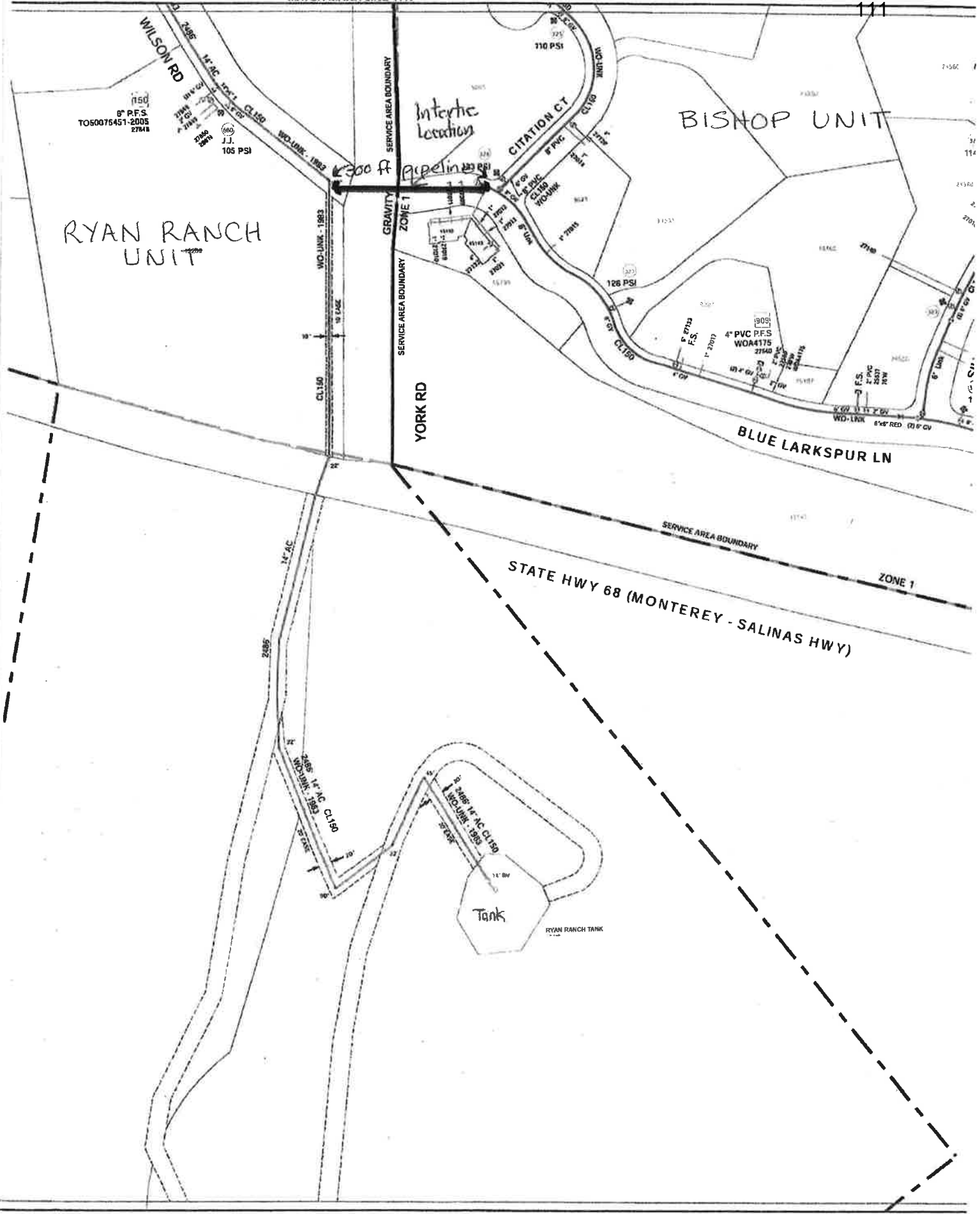
**FIGURE -3**  
**PROPOSED RYAN RANCH- BISHOP**  
**WATER SYSTEM INTERTIE**  
**ALTERNATIVE-3 ONE-WAY CONNECTION**  
**FROM BISHOP TO RYAN RANCH**



EXHIBIT 18-C

MATCH MARK LINE 1117

111



1150  
8" P.F.S.  
T050075451-2005  
27M48

1160  
8" J.J.  
105 PSI

RYAN RANCH  
UNIT

BISHOP UNIT

YORK RD

STATE HWY 68 (MONTEREY - SALINAS HWY)

Inter tie  
location

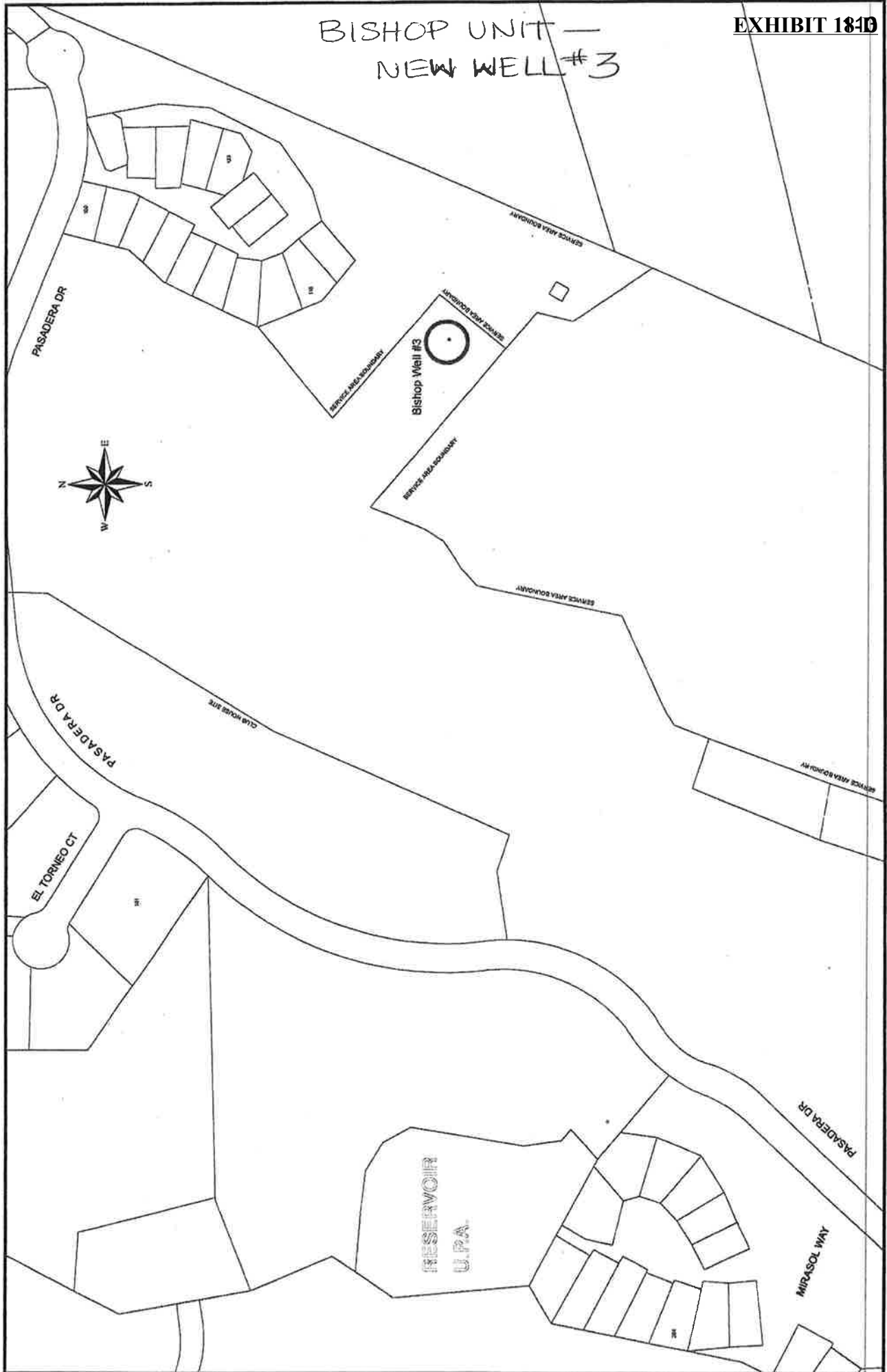
Tank

RYAN RANCH TANK



BISHOP UNIT —  
NEW WELL #3

EXHIBIT 1840





**EXHIBIT 18-E****DRAFT****FINDINGS of APPROVAL**

**CONSIDER APPLICATION TO AMEND CALIFORNIA  
AMERICAN WATER DISTRIBUTION SYSTEM –  
INTERCONNECTION OF RYAN RANCH AND BISHOP UNITS  
IN SEASIDE BASIN FOR EMERGENCY USE**

**Donor Service area: Bishop Unit WDS**

**Recipient Service Area: Ryan Ranch Unit WDS**

**Application #20150430RRB, Permit #M15-03-L3**

**Adopted by MPWMD Board of Directors on June \_\_\_\_\_, 2015**

*Unless noted otherwise, all cited documents and materials are available for review at the  
MPWMD Office, 5 Harris Court, Building G, Monterey (Ryan Ranch).*

It is hereby found and determined as follows:

1. **FINDING:** Applicant **California-American Water Company (CAW)**, a California corporation, is the current owner and operator of two separate Water Distribution Systems (WDS) known as the Ryan Ranch Unit and the Bishop Unit. The 312-acre Ryan Ranch Unit is located within the City of Monterey, and serves non-residential uses. The 1,036-acre Bishop Unit is located within unincorporated Monterey County, and serves both residential subdivisions and non-residential uses. Both Units have Water Supply Permits from the State of California, and are considered valid WDS by the Monterey Peninsula Water Management District (MPWMD or District). In 2009, MPWMD reduced the System Capacity and instituted a moratorium on new Connections in the Ryan Ranch Unit due to insufficient supply. In most years, emergency augmentation is needed in summer/fall from the “main” CAW water system that draws water from the Monterey Peninsula Water Resource System (Carmel River Basin and Coastal Subarea of the Seaside Groundwater Basin). CAW requests an intertie between the Ryan Ranch and Bishop Units for emergency use, referred to herein as the “CAW/Ryan Ranch-Bishop Interconnection.”

**EVIDENCE:** Application #20150430RRB submitted April 30, 2015, including site maps, lists of Parcels, County and State Permits and other materials.

California Department of Public Health Services, *Certificate of Issuance of a Water Supply Permit to California American Water Company – Ryan Ranch Water System*, Permit #0524134 dated May 24, 2013; California Department of Public Health Services, *Certificate of Issuance of a Water Supply Permit to California American Water Company – Bishop Water System*, Permit #02-05P-2701882 dated February 1, 2013. MPWMD *Conditions of Approval in Support of the Cal-Am request to Annex the Ryan Ranch Mutual Water Company as a Subunit of the Cal-Am System*, dated November 13, 1989; MPWMD *Conditions of Approval for Application for Annexation of Laguna Seca Ranch Subdivision Into the Bishop Water Company Service Area*, dated October 21, 1996. MPWMD *Final Findings, Conclusions and Decision [regarding Ryan Ranch Unit] Hearing on Insufficient Supplies*, dated June 18, 2009; MPWMD *Annual Water Production Summary for Ryan Ranch Unit (1990-2014)*, dated November 24, 2014. Staff agenda package prepared for MPWMD Board of Directors Public Hearing (Item 18) on June 15, 2015.

2. **FINDING:** Both the Ryan Ranch and Bishop Units are within CAW’s Monterey Division, but are operated as separate independent units from CAW’s “main” WDS. The Ryan Ranch and Bishop Units (along with the Hidden Hills Unit) comprise the three CAW “satellite systems” in the Laguna Seca Subarea of the Seaside Groundwater Basin. The Seaside Groundwater Basin is an adjudicated basin governed by the Seaside Basin Watermaster in compliance with a 2006 Decision by the Monterey County Superior Court.

**EVIDENCE:** Permit application materials specified in Finding #1. Map of CAW Service Area. Seaside Groundwater Basin Adjudication Judgment dated March 27, 2006, as amended, Monterey Superior Court Case #M66343, *California American Water vs. City of Seaside et al.* (referred to herein as the “Adjudication Decision”).

3. **FINDING:** The Monterey County Environmental Health Bureau (MCEHB) approved Bishop Well #3 in 2010 to augment Bishop Unit production from Wells #1 and #2. Well #3 was completed in December 2010, and replaced Well #2, which was destroyed in 2011.

**EVIDENCE:** Permit application specified in Finding #1, including MCEHB Well #3 Construction Permit #10-11766 issued May 24, 2010, and California Well Completion Report #e0116033 signed April 26, 2011; MCEHB Well #2 Destruction Permit #11-11875, and California Well Completion Report #e0116034 (destruction) signed April 26, 2011.

4. **FINDING:** The Applicant has applied for a Permit to amend both the Ryan Ranch and Bishop Unit WDS Conditions of Approval to enable treated Bishop



Unit water to augment Ryan Ranch supply as an emergency measure during those periods when the Ryan Ranch Unit capacity is insufficient. The water would be conveyed via a new, 300-foot, one-way pipeline in the vicinity of York Road, the construction of which to be approved as a separate matter by the affected jurisdictions. No other changes to the Ryan Ranch Unit or Bishop Unit WDS are proposed.

EVIDENCE: Permit application materials specified in Finding #1; MPWMD Permit #M15-03-L3, Amended Conditions of Approval #1 through #4, and #13 for both the Ryan Ranch Unit and Bishop Unit WDS; Special Condition #27 for the Ryan Ranch Unit.

5. FINDING: Approval of the Application for the emergency interconnection does not change the current System Limits for either the Ryan Ranch Unit or Bishop Unit WDS.

EVIDENCE: Permit application materials specified in Finding #1. MPWMD Permit #M15-03-L3, Amended Condition of Approval #3 for both the Ryan Ranch Unit and Bishop Unit WDS; Special Condition #27 for the Ryan Ranch Unit.

6. FINDING: The application for CAW/Ryan Ranch-Bishop Interconnection, along with supporting materials, is in accordance with District Rule 21 and Rule 22.

EVIDENCE: Permit application materials specified in Finding #1; “Notice of Public Hearing” letter to CAW from MPWMD dated June 2, 2015; MPWMD Rules and Regulations.

**Required Findings (MPWMD Rule 22-B)**

7. FINDING: The approval of the Permit would not cause unnecessary duplication of Potable water service within any existing system. The proposed CAW/Ryan Ranch-Bishop Interconnection from the Bishop Unit would be used only in emergency situations when Ryan Ranch Unit supplies are insufficient to meet customer needs. [Rule 22-B-1]

EVIDENCE: Permit application materials specified in Finding #1. MPWMD Permit #M15-03-L3, Amended Conditions of Approval #1 through #4, and #13 for both the Ryan Ranch Unit and Bishop Unit WDS.

8. FINDING: The approval of the Permit would not result in water importation or exportation to or from the District, respectively. The referenced water systems are located wholly within the MPWMD and are within the Laguna Seca Subarea of the Seaside Groundwater Basin. [Rule 22-B-2]

- EVIDENCE: District boundary location maps.
9. FINDING: Approval of the application would not result in significant adverse impacts to “Sensitive Environmental Receptors” (SER) as defined by MPWMD Rule 11, including the Seaside Groundwater Basin and the Carmel Valley Alluvial Aquifer (CVAA). The application would replace emergency supply from the main CAW system (CVAA and Seaside Coastal Basin sources) with supply from the Bishop Unit (Laguna Seca Subarea source). This would reduce impacts to the CVAA and comply with the Superior Court’s determination that using CAW Wells further inland is an overall benefit to the ongoing integrity of the Seaside Basin, and is part of the Physical Solution. [Rule 22-B-3]
- EVIDENCE: Permit application materials specified in Finding #1. MPWMD Permit #M15-03-L3, Amended Condition of Approval #13 for both the Ryan Ranch Unit and Bishop Unit WDS; Seaside Basin Adjudication Decision referenced in Finding #2.
10. FINDING: The Ryan Ranch and Bishop Units have specified water rights as determined by the Superior Court as part of the Seaside Basin Adjudication Decision. [Rule 22-B-4]
- EVIDENCE: Adjudication Decision specified in Finding #2.
11. FINDING: Previous action by MPWMD in 1996 determined that there is a long-term reliable source of water supply for the Bishop Unit with a System Capacity of 295 Acre-feet per Year (AFY) production for 454 Connections. Since then, Bishop Well #3 was added to further augment supply. Current (year 2014) production is 158 AFY serving 404 Connections. Based on the past five years of data (excluding year 2012 when the Ryan Ranch Unit treatment plant was being replaced), an estimated 1.9 AFY on average (with 4.91 AFY maximum) would be needed from the Bishop Unit for emergency supply to Ryan Ranch. Water use from Bishop Unit customers, combined with the anticipated intertie amount (~160 AFY), is roughly 46% below the 295 AFY production limit, with 89% of the Connections already active. Notably, the California Public Utilities Commission (CPUC) in April 2015 approved future CAW plans to fully integrate the three “satellite systems” described in Finding #2 with the main CAW system once the Monterey Peninsula Water Supply Project is completed, further adding to supply reliability in the future. [Rule 22-B-5]
- EVIDENCE: Ryan Ranch production history and June 15, 2015 MPWMD staff agenda materials referenced in Finding #1; MPWMD Annual WDS Production Summary Report for Water Year 2014 received by the MPWMD Board on April 20, 2015; CPUC Decision 15-04-007

approving the General Rate Case for CAW Application A.13-07-002.

12. **FINDING:** The source of water supply for Ryan Ranch and Bishop Unit Wells is the Laguna Seca Subarea of the Seaside Groundwater Basin. The cumulative effects of issuance of this WDS Permit do not result in significant adverse impacts to the Source of Supply or the species and habitats dependent on the Source of Supply due to compliance with the Adjudication Decision issued by the Superior Court. [Rule 22-B-6]
- EVIDENCE:** MPWMD Permit #M13-03-L3, Amended Conditions of Approval #1 through #4, and #13 for both the Ryan Ranch Unit and Bishop Unit WDS; Adjudication Decision specified in Finding #2.
13. **FINDING:** The Source of Supply for the Ryan Ranch and Bishop Units is not derived from the Carmel Valley Alluvial Aquifer or the Monterey Peninsula Water Resource System. The Source of Supply is not within the jurisdiction of the State Water Resources Control Board (SWRCB), and has not been determined to be tributary to the Source of Supply for any other system. The Source of Supply is from aquifers within the Laguna Seca Subarea of the Seaside Groundwater Basin. [Rule 22-B-7]
- EVIDENCE:** MPWMD maps showing boundaries of project area and jurisdiction of the SWRCB; MPWMD hydrogeologic maps on file; MPWMD Permit #M15-03-L3, Amended Conditions of Approval #1 through #4, and #13 for Ryan Ranch Unit and Bishop Unit WDS.
14. **FINDING:** MPWMD Permit #M15-03-L3 allows a physical intertie from the Bishop Unit to the Ryan Ranch Unit to be used in emergency circumstances only. The proposed project will reduce emergency production from the main CAW WDS, which is currently used when Ryan Ranch Unit supplies are insufficient; this may be viewed as an environmental benefit. Augmentation from the main CAW WDS is only allowed via written permission by the MPWMD General Manager in emergency situations when both the Ryan Ranch and Bishop Units have documented insufficient supplies. Any CAW Source of Supply may be used in a fire emergency. [Rule 22-B-8]
- EVIDENCE:** Permit application materials specified in Finding #1; MPWMD Permit #M15-03-L3, Amended Conditions of Approval #1 and through #4, and #13 for both the Ryan Ranch Unit and Bishop Unit WDS.
15. **FINDING:** A back-flow protection device to prevent contamination of the CAW system is not necessary as CAW is the water purveyor. Both Units are certified by the State of California; only treated Bishop Unit water will be transferred to Ryan Ranch. [Rule 22-B-9]

EVIDENCE: Permit application materials specified in Finding #1. MPWMD Permit #M15-03-L3, Amended Conditions of Approval #13, #14 and #15 for both the Ryan Ranch Unit and Bishop Unit WDS.

**Minimum Standards for Granting a Permit (MPWMD Rule 22-C)**

16. FINDING: The application adequately identifies the Responsible Party as California- American Water Company, a California Corporation. [Rule 22-C-1]

EVIDENCE: Permit application materials specified in Finding #1.

17. FINDING: The application meets the definition of a “Multiple-Parcel Connection System” as water will be provided by CAW, a regulated Public Utility with roughly 40,000 customers, for commercial, residential and/or landscape use on Ryan Ranch Unit and Bishop Unit Parcels. Compliance with California Title 22 water quality standards is the authority of the SWRCB Division of Drinking Water. [Rule 22-C-2]

EVIDENCE: Permit application specified in Finding #1. MPWMD Permit #M15-03-L3, Conditions of Approval #1, #2, #3, and #15. California Administrative Code, Title 22.

18. FINDING: The application identifies the location of the Source of Supply for the Ryan Ranch and Bishop Units as CAW Wells in the Laguna Seca Subarea of the Seaside Groundwater Basin. [Rule 22-C-3]

EVIDENCE: Permit application materials specified in Finding #1; MPWMD Permit #M15-03-L3, Amended Condition of Approval #4 for both the Ryan Ranch Unit and Bishop Unit WDS.

19. FINDING: The approval of the application would not create an Overdraft or increase an existing Overdraft of a Groundwater basin. The Superior Court has determined the “natural safe yield” and specified pumping rights of property owners in the Seaside Basin as part of the Adjudication Decision. Reliance on Bishop Unit Wells rather than Wells in the Seaside Coastal Subarea for emergency supply for the Ryan Ranch Unit helps CAW comply with the Physical Solution ordered by the Superior Court. [Rule 22-C-4]

EVIDENCE: Adjudication Decision specified in Finding #2. MPWMD Permit #M15-03-L3, Amended Conditions of Approval #1 through #4, and #13 for Ryan Ranch Unit and Bishop Unit WDS.

20. FINDING: The approval of the application would not adversely affect the ability of existing systems to provide water to Users due to conditions of

approval that limit future water use to a reasonable and acceptable amount, consistent with the Seaside Basin Adjudication. [Rule 22-C-5]

EVIDENCE: Adjudication Decision specified in Finding #2; MPWMD Permit #M15-03-L3, Amended Conditions of Approval #1 through #4, and #13 for Ryan Ranch Unit and Bishop Unit WDS; California Water Code.

### **Compliance with California Environmental Quality Act (CEQA)**

21. FINDING: In the review of this application, MPWMD has followed those guidelines adopted by the State of California and published in the California Administrative Code, Title 14, Section 15000, *et seq.* Specifically, the MPWMD as a lead agency under CEQA for the requested emergency water transfer determined that a Class 1 Categorical Exemption is applicable due to minor alterations to existing facilities that involve “negligible expansion” of an existing use, as defined in CEQA Guidelines Section 15301(b). This decision is based on facts regarding current water use, and negligible changes expected in the future with the approval of the subject application. The District also reviewed the CEQA “Exceptions” to exemptions (Guidelines 15300.2) and determined that the criteria to override an exemption were not met. The District has also determined that the City and/or County of Monterey have jurisdiction over the environmental review and approval of construction of the interconnection pipeline, which is not part of this action.

EVIDENCE: CEQA and CEQA Guidelines, Section 15301; CEQA Guidelines Section 15300.2. MPWMD Notice of Exemption for CAW/Ryan Ranch-Bishop Interconnection dated [to be inserted] 2015. Staff agenda package prepared for MPWMD Board of Directors Public Hearing (Item 18) on June 15, 2015. Minutes of MPWMD Board of Directors Public Hearing (Item 18) conducted on June 15, 2015. MPWMD Permit #M15-03-L3, Amended Conditions of Approval #1 through #5, and #13, and Special Conditions for Ryan Ranch Unit and Bishop Unit WDS.



**EXHIBIT 18-F****DRAFT**

**AMENDED CONDITIONS OF APPROVAL FOR  
RYAN RANCH UNIT**

**Application to Amend California American  
Water Distribution System – Interconnection of Ryan Ranch and  
Bishop Units in Seaside Basin for Emergency Use  
MPWMD Application #20150206CYP, Permit #M15-03-L3**

**Permittee: California-American Water Company, a California Corporation  
Permitted System: California American Water, Ryan Ranch Unit  
Service area: Ryan Ranch Unit (all Parcels)**

**Adopted by MPWMD Board on June \_\_\_\_, 2015 Pursuant to Rule 22-D  
Preparation Date: June \_\_\_\_, 2015**

**Permitted System (Required by MPWMD Rules)**

1. The California American Water (Cal-Am) Water Distribution System, Ryan Ranch Unit (Permitted System) is authorized by the Monterey Peninsula Water Management District (MPWMD or District) under Permit #M15-03-L3 to provide water service to the Ryan Ranch commercial area (previously referred to as the Monterey Research Park), which comprises approximately 312 acres in the City of Monterey. The Ryan Ranch Unit service area is shown in **Attachment 1**, which also provides a current list of Assessor Parcel Numbers, which may be updated in the future, as needed. This action is referred to herein as the “CAW/Ryan Ranch-Bishop Interconnection.” [Rule 22-D-1-a]
2. The Permit authorizes the Permitted System to provide potable drinking water supply to the Parcels referenced in Condition #1, in compliance with the current moratorium on new Connections imposed by the District Board on June 15, 2009, as described in Special Condition #27. [Rule 22-D-1-b]
3. The System Capacity (water production limit) for the Permitted System is hereby set at 72 Acre-Feet per Year (AFY), as ordered by the MPWMD Board of Directors on June 15, 2009. The Expansion Capacity Limit is 190 Connections, with the restrictions described in Special Condition #27. [Rule 22-D-1]

4. The source of water for the Permitted System is percolating Groundwater extracted by Ryan Ranch Unit Wells located within the Laguna Seca Subarea of the Seaside Groundwater Basin, as follows: RR #7 (MCEHB Permit #W-2089, DWR #082916 completed 1/17/1981); RR #8 (MCEHB Permit #W-2117, DWR #082948 completed 6/16/1981); RR #11 (MCEHB Permit #03-01475, DWR #804084 completed 8/11/2003). [Rule 22-C-3]

**Additional Mandatory Conditions of Approval (Required by MPWMD Rules)**

5. No other agency approvals are specifically identified as being required before this Permit is valid. [Rule 22-D-1-c] However, precedent to use of this Permit, Permittee shall first obtain and comply with any required approval from the local Jurisdiction in which the Ryan Ranch Unit Parcels are located, as well as the Seaside Basin Watermaster, if necessary. Approval of the emergency interconnection pipeline referenced in Condition #13 is the authority of the City and/or County of Monterey. [Rule 22-D-3]
6. Permittee shall execute an Indemnification Agreement, provided separately, which holds the District harmless and promises to defend the District from any claims, demands, or expenses of any nature or kind arising from or in any way related to the District approval of the Permitted System or the adequacy of the system water supply. This Permit is not valid until the Indemnification Agreement is signed by both the Permittee and MPWMD. The Indemnification Agreement must be signed within 60 days of the preparation date shown (see top of page 1) for this Permit to remain valid. [Rule 22-D-1-d]
7. Permittee shall comply with District rules relating to water Well registration, metering and annual reporting of production (MPWMD Rules 52 and 54). [Rule 22-D-1-e; Rule 22-D-2]
8. Permittee shall report production by the Water Meter Method (MPWMD Rule 56) for the Wells designated in Condition #4. Refer to Special Conditions #29 and #30 for additional Well reporting requirements. [Rule 22-D-1-e; Rule 22-D-2]
9. Permittee shall comply with all MPWMD water conservation rules that pertain to CAW customers, as applicable, (e.g., commercial, residential, landscape). Current ordinances specify maximum water use rates for fixtures and require new development to install drought-resistant landscapes, and drip irrigation, where appropriate. Contact with the District Permit and Conservation Office at 831/658-5601 is recommended during project planning. [Rule 22-D-1-f]
10. No new Connections to the Permitted System may be set until a Water Permit has been secured from MPWMD for each Connection in accordance with MPWMD regulations governing issuance of Water Permits. Connection Capacity Fees shall be calculated based on water demand estimates using the District's water demand methodology at the



- time of the application. [Rule 22-D-1-g]
11. Any intensification or expansion of use within the Permitted System shall require a new application and Permit pursuant to MPWMD Rules 23 and 24. [Rule 22-D-1-k]
  12. Any new facilities, expansion of service area boundaries, changed conditions regarding water service by other entities, increase in the System Limits set in Condition #3, or other changes described in MPWMD Rule 22-E shall require a Permit to amend the Permitted System. [Rule 22-E]
  13. No intertie between the Permitted System and any other water system intended to provide regular (non-emergency) service to the Ryan Ranch Unit Parcels shall be allowed without amending this WDS Permit pursuant to Rule 22-E. An intertie between the CAW Bishop Unit and the Ryan Ranch Unit shall only be allowed during emergency events via a one-way pipeline crossing York Road as approved by the City and/or County of Monterey. The term “emergency event” means that water system facilities are not capable of providing sufficient supply to customers, typically due to failure of a facility component. Transfers of water between the Bishop Unit and the Ryan Ranch Unit must be metered and reported to the District within one week of occurrence. Use of the emergency intertie between the Bishop and Ryan Ranch Units shall be subject to MPWMD Board review if such use occurs for more than 60 days. Use of an intertie between the “main” CAW water system (i.e., draws water from the Monterey Peninsula Water Resource System) and the Ryan Ranch Unit is prohibited unless written permission is given by the District General Manager in an emergency event, including documentation that both Ryan Ranch and Bishop Unit supply cannot meet the required demand. The Ryan Ranch Parcels may receive CAW water from any source for emergency fire service, so long as this service is documented and reported in accordance with these conditions. [Rule 22-D-1-h]
  14. A back-flow protection device to prevent contamination of the CAW system is not required as the Ryan Ranch Parcels will be served by CAW. [Rule 22-D-1-h]
  15. Because the Permittee and Permitted System is a regulated Public Utility, compliance with California Title 22 drinking water standards is already required by the State Water Resources Control Board, Division of Drinking Water. [Rule 22-C-2]
  16. Permittee is not required to carry out specific mitigation measures by MPWMD to offset adverse environmental impacts above and beyond those actions already required by the “Physical Solution” specified by the Superior Court in the Seaside Basin Adjudication Decision or by the Seaside Basin Watermaster. [Rule 22-D-1-i]
  17. Because the Permittee and Permitted System is a regulated Public Utility, Permittee is not required to provide an agreement to serve water to Parcels in the Ryan Ranch Unit. [Rule 22-D-1-j]

18. Upon District approval of this Permit, Permittee shall pay to the District the invoiced cost for MPWMD staff, attorney and consultant time spent to process the Permit subsequent to the application date, if required. Actual costs will be compared to the initial Application Fee. The Permittee will be separately provided documentation to support the invoiced amount. This Permit is not valid until payment for the invoiced amount is received by MPWMD. The payment must be received within 60 days of the preparation date (see top of page 1) for this Permit to remain valid. [Rule 22-D-1-l]
19. Upon finalization of these conditions, the Permittee shall sign and notarize an Acceptance of Permit Conditions Form associated with the approval of the Permitted System. By signing the form, Permittee acknowledges that Permittee understands and accepts these conditions as a binding part of the Permit approval, and agrees to carry them out faithfully. The Acceptance Form must be received by MPWMD within 60 days of the preparation date (see top of page 1) for this Permit to remain valid. [Rule 22-D-1-m]
20. Permittee shall disclose to any future owner, successors and assigns of the CAW Ryan Ranch Unit WDS described in Condition #1 the requirements for the Permitted System associated with this Permit. MPWMD shall be advised in a timely manner of any changes in system ownership, system name, or other substantive changes to the system to facilitate accurate record-keeping. [Rule 22-D-2]
21. Given the unique nature of the CAW/Ryan Ranch-Bishop Interconnection, and the fact that CAW system infrastructure is already in place to serve the Ryan Ranch Unit, this Permit does not include deadlines associated with the construction of the proposed interconnection pipeline, which will be approved by other agencies. [Rule 22-D-4]
22. Permittee shall execute a Notice of Agreement by MPWMD regarding the limitation on water use as set forth in these conditions. Permittee shall pay all fees associated with preparation, review and recording of the Notice of Agreement. The Notice of Agreement must be signed and notarized by the Permittee and accepted by the Monterey County Recorder for processing within 60 days of the preparation date (see top of page 1) for this Permit to remain valid. [Rule 22-D-1-n]
23. Upon notice to the Permittee in writing, e-mail or by telephone, reasonable access shall be given to MPWMD staff or its designated representative to inspect and document Water-Gathering Facilities and Water-Measuring Devices, obtain hydrogeologic data, and take readings from Water Measuring Devices within the Permitted System. [Rule 22-D-1-o]
24. The Permit granted herein is subject to revocation in the event the Permittee does not fully comply with each condition set forth in this Permit. [Rule 22-D-1-p]

**Other Standard Conditions of Approval**

25. Nothing in this Permit shall be construed to grant or confirm any water right.
26. This Permit does not authorize any act that results in the taking of a threatened or endangered species or any act which is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish and Game Code Sections 2050 to 2097) or the federal Endangered Species Act (16 U.S.C.A. Sections 1531 to 1544). If a “take” will result from any act authorized under this Permit, the Permittee shall obtain authorization for an incidental take prior to construction or operation of the project. Permittee shall be responsible for meeting all requirements of the applicable Endangered Species Act for the project authorized under this Permit.

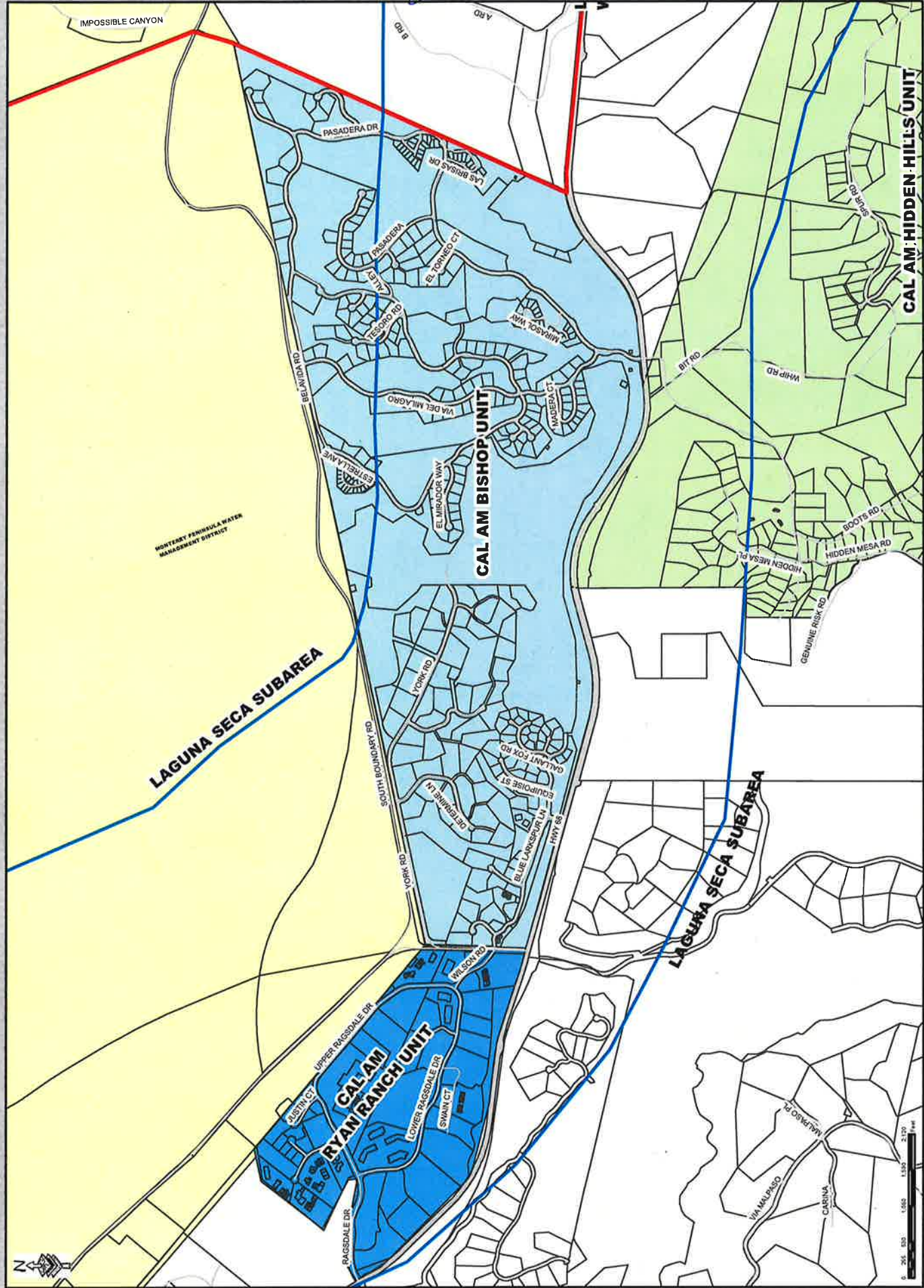
**Special Conditions of Approval**

27. Pursuant to the Findings, Conclusions and Decisions Regarding Insufficient Supply in the Ryan Ranch Unit adopted by the MPWMD Board of Directors on June 15, 2009, the District shall not accept an application for a Water Permit to expand water use in the Ryan Ranch Unit service area until its System Capacity is further modified from the current value of 72 AFY. Permittee may apply for, and the District may further amend, the Ryan Ranch Unit System Capacity based upon credible expert analysis in accordance with Rule 40-B-4.
28. Precedent to use of this Permit, Permittee shall provide copies to MPWMD of documents from the Seaside Basin Watermaster associated with approval of the CAW/Ryan Ranch-Bishop Interconnection, if applicable.
29. For each Well specified in Condition #4, Permittee shall continue to provide monthly reports of water production that identify production on a daily basis.
30. For each Well specified in Condition #4, Permittee shall continue to obtain monthly measure water levels in each Well, and measure water levels in monitoring Wells within the Ryan Ranch Unit, and report these data to the District along with the monthly production report described in Condition #29.
31. By November 30 of each year, Permittee shall continue to provide an annual report to the District of metered sales (customer consumption) that identifies consumption during the previous Water Year.

ATTACHMENT 1—Service area map and list of parcels

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The data in this map is for informational purposes only and is not to be used for any specific application. Information in this data set is preliminary in nature and is subject to revision. Conditions shown from such information, whether from individual use or aggregate use with other data, are the responsibility of the user. All products, digital, written or otherwise, which are derived from this data, shall provide full acknowledgment to the Monterey Peninsula Water Management District.

Created by: Eric Sandstrom  
 Date: June 7, 2012  
 Data Layers: District Boundary, MIPWMD Water System, MIPWMD Subareas, MIPWMD  
 S:\Political\_Soundcheck\Map\_requests\LagSeca\_subarea.mxd

### Laguna Seca Subarea and Regional Water Systems

Sheet 2 of 2

Coordinate System: State Plane, NAD 83, California zone IV, feet

	Cal Am
	Bishop Unit of Cal Am
	Hidden Hills Unit of Cal Am
	Ryan Ranch Unit of Cal Am
	Laguna Seca Water Company
	City of Cal Am
	Marina Green Water District
	MIPWMD Boundary
	Roads
	Ground Water Basin - Subarea
	Pipeline





*Ryan Ranch Parcels*

APN	ParcelID
259031003000	1
259221005000	2
259031053000	3
259031069000	4
259031055000	5
259071005000	6
259051022000	7
259071006000	8
259031072000	9
259071007000	10
259031071000	11
259181008000	12
259031040000	13
259031044000	14
259031068000	15
259031056000	16
259181006000	17
259031051000	18
259183001000	19
259031064000	20
259061011000	21
259031061000	22
259031043000	23
259031050000	24
259031018000	25
259031021000	26
259031059000	27
259141006000	28
259151006000	29
259081004000	30
259141003000	31
259031060000	32
259221001000	33
259041016000	34
259031066000	35
259041015000	36
259041018000	37
259041017000	38
259221004000	39
259041014000	40
259071008000	41
259041009000	42
259041004000	43
259071002000	44
259071004000	45
259141004000	46

APN	ParcelID
259041006000	47
259071003000	48
259183002000	49
259071001000	50
259041013000	51
259041008000	52
259221002000	53
259041007000	54
259041005000	55
259141005000	56
259141001000	57
259221015000	58
259141002000	59
259183003000	60
259031011000	61
259151004000	62
259152001000	63
259151005000	64
259184004000	65
259061007000	66
259181004000	67
259081003000	68
GOVT LAND	69
259152002000	70
259081001000	71
259081002000	72
259151003000	73
259061006000	74
259051014000	75
259222004000	76
259222007000	77
259222010000	78
259185001000	79
259182003000	80
259184003000	81
259182001000	82
259185003000	83
259222011000	84
259185004000	85
259222009000	86
259051012000	87
259051011000	88
259051010000	89
259051005000	90
259051019000	91
259051002000	92



APN	ParcelID
259184001000	93
259033003000	94
259222003000	95
259185011000	96
259061001000	97
259152003000	98
259051009000	99
259051013000	100
259185006000	101
259051008000	102
259185005000	103
259185002000	104
259051020000	105
259051021000	106
259185010000	107
259062010000	108
259061008000	109
259061010000	110
259051015000	111
259051016000	112
259062005000	113
259182007000	114
259222006000	115
259062001000	116
259062006000	117
259033002000	118
259182006000	119
259062007000	120
259061013000	121
259062003000	122
259182005000	123
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259062009000	125
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259062004000	128
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259185007000	131
259185008000	132
259222002000	133
259051001000	134
259222008000	135
259033004000	136
259051003000	137
259033001000	138

APN	ParcelID
259062008000	139
259222005000	140
259184002000	141
259222005000	142
259033008000	143
259033006000	144
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259062002000	146
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259032003000	148
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259032014000	156
259032015000	157
259033009000	158
259185019000	159
259032012000	160
259033011000	161
259032013000	162
259032007000	163
259032004000	164
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259033016000	175
259185027000	176
259033014000	177
259185025000	178
259185014000	179
259185013000	180
259185015000	181
259185017000	182
259185020000	183
259185021000	184



APN	ParcelID
259185022000	185
259185023000	186
259185032000	187
259185029000	188
259185028000	189
259185030000	190
259185031000	191
259185026000	192
259033007000	193
259032009000	194
259185024000	195



**EXHIBIT 18-G****DRAFT**

**AMENDED CONDITIONS OF APPROVAL FOR  
BISHOP UNIT**

**Application to Amend California American  
Water Distribution System –Interconnection of Ryan Ranch and  
Bishop Units in Seaside Basin for Emergency Use  
MPWMD Application #20150206CYP, Permit #M15-03-L3**

**Permittee: California-American Water Company, a California Corporation**  
**Permitted System: California American Water, Bishop Unit**  
**Service area: Bishop Unit (all Parcels except Golf Course)**

**Adopted by MPWMD Board on June \_\_\_\_, 2015 Pursuant to Rule 22-D**  
**Preparation Date: June \_\_\_\_, 2015**

**Permitted System (Required by MPWMD Rules)**

1. The California American Water (Cal-Am) Water Distribution System, Bishop Unit (Permitted System) is authorized by the Monterey Peninsula Water Management District (MPWMD or District) under Permit #M15-03-L3 to provide water service to residential subdivisions and commercial customers within the Bishop Unit area, which comprises approximately 1,036 acres in the unincorporated County of Monterey. Areas served by the Bishop Unit include the Laguna Seca Estates No. 1 and No. 2 Subdivisions, Pasadera Subdivision, York School, and the Laguna Seca Office Park. The Nicklaus Club Monterey Golf Course is not served by the Bishop Unit and derives its supply from on-site Wells. The Bishop Unit service area is shown in **Attachment 1**, which also provides a current list of Assessor Parcel Numbers, which may be updated in the future, as needed. This action is referred to herein as the “CAW/Ryan Ranch-Bishop Interconnection.” [Rule 22-D-1-a]
2. This Permit authorizes the Permitted System to provide potable drinking water supply to the Parcels referenced in Condition #1, and does not include water service for golf course turf and golf course landscape irrigation. [Rule 22-D-1-b]
3. The System Capacity (water production limit) for the Permitted System continues to be set at 295 Acre-Feet per Year (AFY), and the Expansion Capacity Limit set at 454

Connections, as approved by the MPWMD Board of Directors on October 21, 1996. [Rule 22-D-1]

4. The source of water for the Permitted System is percolating Groundwater extracted by two Bishop Unit Wells located within the Laguna Seca Subarea of the Seaside Groundwater Basin, as follows: Bishop #1 (MCEHB Permit #99-120, DWR #701026 completed 8/4/1999); and Bishop #3 (MCEHB Permit #10-11766, DWR #e0116033 completed 12/28/2010). For reference, Bishop #2 (MCEHB Permit #99-119, DWR #701027 completed 8/15/1999) was destroyed and replaced by Bishop #3. [Rule 22-C-3]

**Additional Mandatory Conditions of Approval (Required by MPWMD Rules)**

5. No other agency approvals are specifically identified as being required before this Permit is valid. [Rule 22-D-1-c] However, precedent to use of this Permit, Permittee shall first obtain and comply with any required approval from the local Jurisdiction in which the Bishop Unit Parcels are located, as well as the Seaside Basin Watermaster, if necessary. Approval of the interconnection pipeline (“intertie”) referenced in Condition #13 is the authority of the City and/or County of Monterey. [Rule 22-D-3]
6. Permittee shall execute an Indemnification Agreement, provided separately, which holds the District harmless and promises to defend the District from any claims, demands, or expenses of any nature or kind arising from or in any way related to the District approval of the Permitted System or the adequacy of the system water supply. This Permit is not valid until the Indemnification Agreement is signed by both the Permittee and MPWMD. The Indemnification Agreement must be signed within 60 days of the preparation date shown (see top of page 1) for this Permit to remain valid. [Rule 22-D-1-d]
7. Permittee shall comply with District rules relating to water Well registration, metering and annual reporting of production (MPWMD Rules 52 and 54). [Rule 22-D-1-e; Rule 22-D-2]
8. Permittee shall report production by the Water Meter Method (MPWMD Rule 56) for the Wells designated in Condition #4. Refer to Special Conditions #28 and #29 for additional Well reporting requirements. [Rule 22-D-1-e; Rule 22-D-2]
9. Permittee shall comply with all MPWMD water conservation rules that pertain to CAW customers, as applicable, (e.g., commercial, residential, landscape). Current ordinances specify maximum water use rates for fixtures and require new development to install drought-resistant landscapes, and drip irrigation, where appropriate. Contact with the District Permit and Conservation Office at 831/658-5601 is recommended during project planning. [Rule 22-D-1-f]

10. No new Connections to the Permitted System may be set until a Water Permit has been secured from MPWMD for each Connection in accordance with MPWMD regulations governing issuance of Water Permits. Connection Capacity Fees shall be calculated based on water demand estimates using the District's water demand methodology at the time of the application. [Rule 22-D-1-g]
11. Any intensification or expansion of use within the Permitted System shall require a new application and Permit pursuant to MPWMD Rules 23 and 24. [Rule 22-D-1-k]
12. Any new facilities, expansion of service area boundaries, changed conditions regarding water service by other entities, increase in the System Limits set in Condition #3, or other changes described in MPWMD Rule 22-E shall require a Permit to amend the Permitted System. [Rule 22-E]
13. No intertie between the Permitted System and any other water system intended to provide regular (non-emergency) service shall be allowed without amending this WDS Permit pursuant to Rule 22-E. An intertie between the CAW Bishop Unit and the Ryan Ranch Unit shall only be allowed during emergency events via a one-way pipeline crossing York Road as approved by the City and/or County of Monterey. The term "emergency event" means that water system facilities are not capable of providing sufficient supply to customers, typically due to failure of a facility component. Transfers of water between the Bishop Unit and the Ryan Ranch Unit must be metered and reported to the District within one week of occurrence. Use of the emergency intertie between the Bishop and Ryan Ranch Units shall be subject to MPWMD Board review if such use occurs for more than 60 days. Use of an intertie between the "main" CAW water system (i.e., draws water from the Monterey Peninsula Water Resource System) and the Bishop Unit is prohibited unless written permission is given by the District General Manager in an emergency event, including documentation that Bishop Unit supply cannot meet the required demand. The Bishop Unit Parcels may receive CAW water from any source for emergency fire service, so long as this service is documented and reported in accordance with these conditions. [Rule 22-D-1-h]
14. A back-flow protection device to prevent contamination of the CAW system is not required as the Bishop Unit Parcels will be served by CAW. [Rule 22-D-1-h]
15. Because the Permittee and Permitted System is a regulated Public Utility, compliance with California Title 22 drinking water standards is already required by the State Water Resources Control Board, Division of Drinking Water. [Rule 22-C-2]
16. Permittee is not required to carry out specific mitigation measures by MPWMD to offset adverse environmental impacts above and beyond those actions already required by the "Physical Solution" specified by the Superior Court in the Seaside Basin Adjudication Decision or by the Seaside Basin Watermaster. [Rule 22-D-1-i]

17. Because the Permittee and Permitted System is a regulated Public Utility, Permittee is not required to provide an agreement to serve water to Parcels within the Bishop Unit. [Rule 22-D-1-j]
18. Upon District approval of this Permit, Permittee shall pay to the District the invoiced cost for MPWMD staff, attorney and consultant time spent to process the Permit subsequent to the application date, if required. Actual costs will be compared to the initial Application Fee. The Permittee will be separately provided documentation to support the invoiced amount. This Permit is not valid until payment for the invoiced amount is received by MPWMD. The payment must be received within 60 days of the preparation date (see top of page 1) for this Permit to remain valid. [Rule 22-D-1-l]
19. Upon finalization of these conditions, the Permittee shall sign and notarize an Acceptance of Permit Conditions Form associated with the approval of the Permitted System. By signing the form, Permittee acknowledges that Permittee understands and accepts these conditions as a binding part of the Permit approval, and agrees to carry them out faithfully. The Acceptance Form must be received by MPWMD within 60 days of the preparation date (see top of page 1) for this Permit to remain valid. [Rule 22-D-1-m]
20. Permittee shall disclose to any future owner, successors and assigns of the CAW Bishop Unit WDS described in Condition #1 the requirements for the Permitted System associated with this Permit. MPWMD shall be advised in a timely manner of any changes in system ownership, system name, or other substantive changes to the system to facilitate accurate record-keeping. [Rule 22-D-2]
21. Given the unique nature of the CAW/Ryan Ranch-Bishop Interconnection, and the fact that CAW system infrastructure is already in place to serve the Bishop Unit, this Permit does not include deadlines associated with the construction of the proposed interconnection pipeline, which will be approved by other agencies. [Rule 22-D-4]
22. Permittee shall execute a Notice of Agreement prepared by MPWMD regarding the limitation on water use as set forth in these conditions. Permittee shall pay all fees associated with preparation, review and recording of the Notice of Agreement. The Notice of Agreement must be signed and notarized by the Permittee and accepted by the Monterey County Recorder for processing within 60 days of the preparation date (see top of page 1) for this Permit to remain valid. [Rule 22-D-1-n]
23. Upon notice to the Permittee in writing, e-mail or by telephone, reasonable access shall be given to MPWMD staff or its designated representative to inspect and document Water-Gathering Facilities and Water-Measuring Devices, obtain hydrogeologic data, and take readings from Water Measuring Devices within the Permitted System. [Rule 22-D-1-o]



24. The Permit granted herein is subject to revocation in the event the Permittee does not fully comply with each condition set forth in this Permit. [Rule 22-D-1-p]

#### **Other Standard Conditions of Approval**

25. Nothing in this Permit shall be construed to grant or confirm any water right.
26. This Permit does not authorize any act that results in the taking of a threatened or endangered species or any act which is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish and Game Code Sections 2050 to 2097) or the federal Endangered Species Act (16 U.S.C.A. Sections 1531 to 1544). If a “take” will result from any act authorized under this Permit, the Permittee shall obtain authorization for an incidental take prior to construction or operation of the project. Permittee shall be responsible for meeting all requirements of the applicable Endangered Species Act for the project authorized under this Permit.

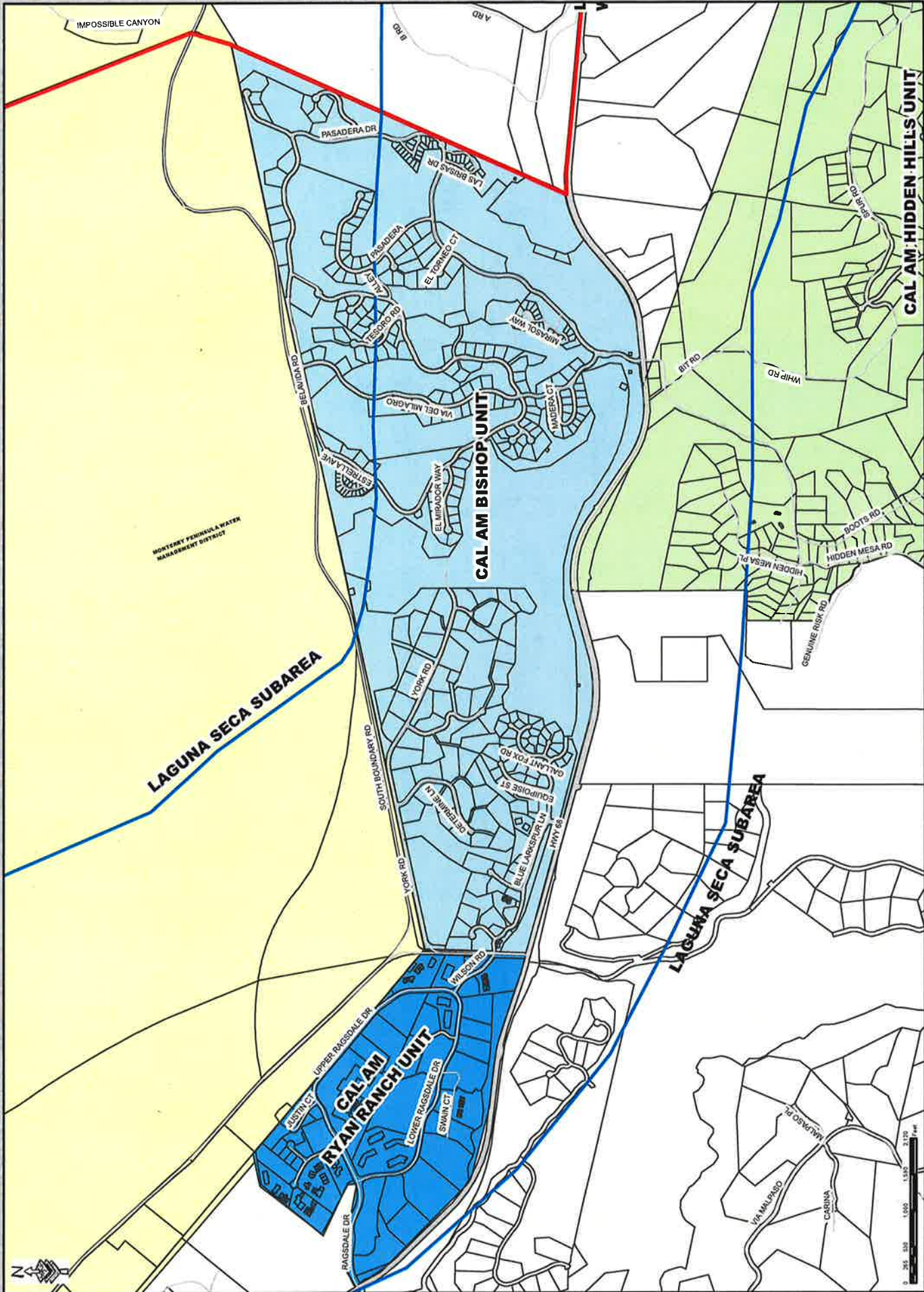
#### **Special Conditions of Approval**

27. Precedent to use of this Permit, Permittee shall provide copies to MPWMD of documents from the Seaside Basin Watermaster associated with approval of the CAW/Ryan Ranch-Bishop Interconnection, if applicable.
28. For each Well specified in Condition #4, Permittee shall continue to provide monthly reports of water production that identify production on a daily basis.
29. For each Well specified in Condition #4, Permittee shall continue to obtain monthly measurements of water levels in each Well, and measure water levels in monitoring Wells within the Bishop Unit, and report these data to the District along with the monthly production report described in Condition #28.
30. By November 30 of each year, Permittee shall continue to provide an annual report to the District of metered sales (customer consumption) that identifies consumption during the previous Water Year.

ATTACHMENT 1—Service area map and list of Parcels

U:\staff\Boardpacket\2015\20150615\PublicHearings\18\Item 18\_Exhibit 18-G.docx





The digital map is intended for regional evaluation purposes and not for site-specific evaluation. The user assumes all responsibility for the use of the map. The user is responsible for the accuracy of the data. The user is responsible for the accuracy of the data. The user is responsible for the accuracy of the data.

Created by: Eric Sandoval  
 Data Layers: District Boundary, MPWMD, Water Systems, MPWMD, Substation, MPWMD, S:\Political\_Boundaries\Map\_requests\lag\_seca\_subarea.mxd

Sheet 2 of 2

### Laguna Seca Subarea and Regional Water Systems

- Bishop Unit of Cal Am
- Ryan Ranch Unit of Cal Am
- Hidden Hills Unit of Cal Am
- Laguna Seca Water Company
- Tri-Units of Cal Am
- Marina Coast Water District

Coordinate System: State Plane, NAD 83, California zone IV, feet



*Bishop Unit Parcels*

APN	Parcel_ID
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173131018000	544
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173123006000	578
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173123002000	586

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CONDITIONS OF APPROVAL IN SUPPORT OF THE CAL-AM REQUEST  
TO ANNEX THE RYAN RANCH MUTUAL WATER COMPANY AS A  
SUBUNIT OF THE CAL-AM SYSTEM

NOVEMBER 13, 1989

1. The Ryan Ranch Water System (Monterey Research Park) will be operated as a subunit of the Cal-Am Water Company system. Consumption requirements of the users within the research park parcel shall be met by production from subunit facilities.
2. The system capacity limit for the Ryan Ranch subunit will remain at 175 acre-feet per year.
3. The expansion capacity limit for the Ryan Ranch subunit will be 190 meters.
4. Cal-Am shall provide production and metered sales data for the Ryan Ranch subunit separate from reporting for the existing Cal-Am service area.
5. An interconnection between the existing Cal-Am service area and the proposed Ryan Ranch subunit shall only be allowed during emergency events. Transfers of water between the existing Cal-Am service area and the Ryan Ranch area must be metered and reported to the District within one week of occurrence.
6. No modification to the Cal-Am water allocation shall occur.
7. Cal-Am shall secure permits from the MPWMD prior to setting meters within the Ryan Ranch subunit.
8. Applicant shall bi-monthly record metered sales for each meter/connection and report this information within their annual report.
9. The following previous permit conditions upon the Ryan Ranch system (see Exhibit E) must be met within 30 days of annexation:
  - a. Water level information must be updated on MPWMD forms and submitted to District staff.
  - b. Production information for 1988-1989 fiscal year must be reported to District staff in accordance with Rule 22B. Production information for 1988-1989 fiscal year must be reported by August 1, 1990, to District staff.

- c. Applicant shall monthly measure water levels in each of its five production wells and its other on-site monitoring wells, and transmit this data annually to the District along with the system's annual report. The production wells shall not be pumped for twenty-four (24) hours prior to the twenty-four hour shutdown, the maximum actual pumping rate shall be measured and recorded for transmission with other data. The General Manager may authorize minor changes to these schedules.
  - d. Applicant shall install a water meter at each of its five production wells and keep monthly pumping records for each well.
  - e. Registration of each Research Park well must be updated in accordance with MPWMD Rules and Regulations within 30 days of annexation.
  - f. The applicant shall conduct a water quality sampling program every three (3) months and transmit the results for review by District staff on a quarterly basis. Each active production well should be sampled and analyzed by a state certified water quality lab for California Administration Code Title 22 standards. After twelve (12) months, this sampling program may be modified to an annual sampling period at the discretion of the General Manager.
10. The permit granted herein is subject to revocation in the event applicant does not comply with the provisions set forth in each condition above.

cpltr#1/cal-am.cond  
(rev. 12/07/89)  
(bpee/vall13.89)



ANNUAL WATER PRODUCTION SUMMARY: RYAN RANCH UNIT OF CALIFORNIA AMERICAN WATER

Year	Well Production													Total RR Well Production		Transfer from Main System AF	Total RR System Prod. AF	Total Delivery AF	System UAW %	No. of Active Conn.	Prod. per Conn. AF	Delivery per Conn. AF
	RR#2 (Lot 26)		RR#7 (Lot 12A)		RR#8 (Lot 12)		RR#9 (Lot 27A)		RR#10 (Lot 12)		RR#11 (Lot 12)		Backwash +/- AF	cf	AF							
	cf	AF	cf	AF	cf	AF	cf	AF	cf	AF	cf	AF										
RY 1990	63	0.00	1,154,664	26.51	0	0.00	0.00	0.00	10,982	0.25			1,165,709	26.76		26.76	24.55	8	95	0.28	0.26	
RY 1991	0	0.00	644,109	14.79	0	0.00	0.00	0.00	20,090	0.46			664,199	15.25		15.25	39.68	-160	115	0.13	0.35	
RY 1992	440	0.01	1,510,380	34.67	0	0.00	0.00	0.00	202,642	4.65			1,713,462	39.34		39.34	51.50	-31	125	0.31	0.41	
RY 1993	0	0.00	1,319,717	30.30	0	0.00	0.00	0.00	725,187	16.65			2,044,904	46.94		46.94	42.86	9	139	0.34	0.31	
RY 1994	0	0.00	1,209,381	27.76	0	0.00	0.00	0.00	878,858	20.18			2,088,239	47.94		47.94	50.58	-6	148	0.32	0.34	
RY 1995	105,056	2.41	1,277,085	29.32	0	0.00	4,612	0.11	1,198,170	27.51			2,584,923	59.34		59.34	54.88	8	152	0.39	0.36	
RY 1996	2,385	0.05	1,742,188	40.00	109,063	2.50	13,413	0.31	1,270,046	29.16			3,137,095	72.02		72.02	57.67	20	170	0.42	0.34	
RY 1997	875	0.02	1,123,345	25.79	194,963	4.48	10,026	0.23	488,963	11.23			1,818,172	41.74		41.74	60.91	-46	176	0.24	0.35	
RY 1998	1,192	0.03	1,187,825	27.27	0	0.00	6,712	0.15	1,179,176	27.07			2,374,905	54.52		54.52	52.17	4	176	0.31	0.30	
RY 1999	464	0.01	1,461,309	33.55	1,347	0.03	3,629	0.08	998,971	22.93		-1.70	2,465,720	54.91		54.91	56.55	-3	184	0.30	0.31	
RY 2000	877	0.02	1,706,355	39.17	271	0.01	7,933	0.18	1,178,159	27.05		-1.26	2,893,595	65.17		65.17	58.83	10	194	0.34	0.30	
RY 2001	0	0.00	1,738,668	39.91	1,019	0.02	0	0.00	1,698,164	38.98			3,437,851	78.92		78.92	61.24	22	198	0.40	NA	
WY 2002	0	0.00	1,786,271	41.01	0	0.00	0	0.00	2,275,938	52.25		-1.19	4,062,209	92.07		92.07	56.69	38	131	0.70	0.43	
WY 2003	0	0.00	1,336,870	30.69	235,157	5.40	0	0.00	1,352,539	31.05		-2.18	2,924,566	64.96	25.84	90.80	65.10	28	135	0.67	0.48	
WY 2004		0.00		27.40		0.10	0	0.00		0.40	45.40	-1.40		71.90	14.42	86.32	68.57	21	137	0.63	0.50	
WY 2005	0	0.00	2,658,564	61.03	0	0.00	0	0.00	retired		356,851	8.19	0.51	3,015,415	69.73	2.42	72.15	63.62	12	141	0.51	0.45
WY 2006	0	0.00	1,335,098	30.65	0	0.00	0	0.00	retired		772,617	17.74	0.00	2,107,715	48.39	24.20	72.59	66.16	9	148	0.49	0.45
WY 2007	retired		544,607	12.50	0	0.00	retired		retired		0	0.00	0.19	544,607	12.50	59.10	71.60	66.18	8	152	0.47	0.44
WY 2008	retired		2,437,042	55.95	0	0.00	retired		retired		996,671	22.88		3,433,713	78.83	3.10	81.93	78.36	4	159	0.52	0.49
WY 2009	retired		2,635,190	60.50	0	0.00	retired		retired		1,197,560	27.49		3,832,750	87.99	0.10	88.09	84.83	4	152	0.58	0.56
WY 2010	retired		1,306,980	30.00	0	0.00	retired		retired		1,345,670	30.89		2,652,650	60.90	0.00	60.90	55.31	9	157	0.39	0.35
WY 2011	retired		1,129,268	25.92	0	0.00	retired		retired		1,097,130	25.19		2,226,398	51.11	3.22	54.34	50.09	8	150	0.36	0.33
WY 2012	retired		1,260,410	28.94	0	0.00	retired		retired		655,950	15.06	-0.05	1,916,360	43.95	20.44	64.38	58.17	10	206	0.31	0.28
WY 2013	destroyed		2,290,410	52.58	0	0.00	destroyed		destroyed		313,890	7.21	-0.05	2,604,300	59.74	1.28	61.02	55.81	9	156	0.39	0.36
WY 2014	destroyed		2,325,870	53.39	0	0.00	destroyed		destroyed		43,550	1.00	0.00	2,369,420	54.39	4.91	59.31	49.01	17	124	0.48	0.40

NOTES:  
 1. Well production, transfer and delivery data are from California American Water (CAW) annual WDS reporting forms, unless indicated otherwise in the notes below.  
 2. Reporting Year (RY) extends from July 1 of the previous year to June 30 of the identified year; Water Year (WY) extends from October 1 of the previous year to September 30 of the identified year.  
 The District switched to WY reporting in 2002 to be consistent with the State Water Resources Control Board and the reporting of other types of hydrologic data.  
 3. System unaccounted water is calculated as the difference between total production and total delivery, as a percentage of total production.  
 4. In RY 1991, CAW reported well production as 15.7 AF, but individual well totals (in cf) are shown here as 15.25 AF.  
 5. In RYs 1995 and 1996, delivery and connections not reported with WDS sheet; values shown are from CAW "Customers & Consumption by Political Jurisdiction & Classification" tables.  
 6. In RY 2001, production and delivery were reported for a 15-month period; reported values for Jul, Aug and Sep 2001 were subtracted to get 12-month totals shown.  
 7. In WY 2004, CAW reported well production and backwash were corrected by MPWMD.  
 8. In WY 2006, MPWMD corrected No. of Active Connections based on data in CAW "Net Consumption by Region" report (i.e., 213 total - 65 other = 148).  
 9. In WY 2007, backwash (8,204 cf) was not subtracted from total production, consistent with CAW annual report.  
 10. In WY 2008, MPWMD modified the reported No. of Active Conn. (226 to 159 [i.e., 226-67]), based on data in CAW "Cust. & Cons. by Pol .Jur. & Class." 1/7/2009 report.  
 11. In WY 2009, MPWMD modified the reported No. of Active Conn. (230 to 152 [i.e., 230-78]), based on data in CAW "Cust. & Cons. by Pol .Jur. & Class." 11/2/2009 report.



**FINAL****MONTEREY PENINSULA WATER MANAGEMENT DISTRICT****CONDITIONS OF APPROVAL****APPLICATION FOR ANNEXATION OF  
LAGUNA SECA RANCH SUBDIVISION INTO THE  
BISHOP WATER COMPANY SERVICE AREA****OCTOBER 21, 1996**

1. The Bishop Water Company (BWC) service area shall be increased to include the Laguna Seca Ranch Subdivision ("Subdivision"), formerly known as the Bishop Ranch Subdivision, which is a 565-acre area currently listed as assessors parcel number 173-071-053. New assessors parcels will be established upon recordation of the final subdivision maps for the area to be annexed.
2. The proposed annexation shall be for the purpose of providing municipal water service from the BWC system to serve the Subdivision, comprised of 253 residential units, an 18-hole golf course, a golf-course clubhouse and open space. The golf course shall not be served by BWC as irrigation shall be provided by well(s) operated by the golf course owner in addition to use of reclaimed wastewater. The golf course wells may be interconnected with the BWC system to allow either party to use water from the other's system on a temporary basis when wells are unavailable or in cases of emergency. Reporting of production from BWC wells and golf course well(s) shall be done separately. Any water transferred from one system to the other on a temporary basis shall be clearly identified in reports to the District.
3. The system capacity limit of BWC shall be 295 acre-feet per year (AF/yr), and the expansion capacity limit shall be 454 connections.
4. The Phase III Hydrogeologic Update groundwater study of the Laguna Seca Subarea fee for this permit is \$68,730. (This fee has been calculated based on the estimated use of 158 AF/yr by the entire Subdivision at a fee rate of \$435 per acre-foot.) The fee shall be paid to MPWMD upon filing of the first final subdivision map for a residential component of the project. No individual water connection permits authorizing domestic water service by BWC for any of the Subdivision lots shall be issued by MPWMD until the fee is paid in full.
5. This permit shall incorporate the final Conditions of Approval for the annexation of Bishop Water Company into the California-American Water Company (Cal-Am) service territory dated April 15, 1996 as follows:

- a. The California-American Water Company shall operate the BWC as a subsidiary unit of the Cal-Am system. Metered monthly production and delivery for BWC shall be reported separately from the balance of the Cal-Am system.
- b. There shall be no use of emergency interties to the BWC from the Cal-Am system that draws from the Monterey Peninsula Water Resources System.
- c. A program to encourage drought tolerant landscaping shall be initiated after annexation by Cal-Am, if a program is not already in place. District requirements for installation of low-flow plumbing fixtures to reduce average per-unit consumption shall be repaired with the goal of reducing system losses to seven percent or less of production by July 1997.
- d. Cal-Am shall monthly measure water table levels in each active and inactive BWC well and shall transmit these data annually to the District in August along with the Annual Water Distribution System Report. Active wells shall not be pumped for 24 hours prior to water table measurement. The reference elevation of the measuring point at each well shall be surveyed and recorded.
- e. Cal-Am shall record monthly production records for each BWC well. These records shall be submitted annually in August along with the Annual Water Distribution System Report.
- f. Cal-Am shall conduct a water quality sampling program once every year during October and transmit the results the following August along with the Annual Water Distribution System Report. Each active BWC production well shall be sampled and analyzed by a state-certified water quality laboratory to include as a minimum the following parameters: ammonia nitrogen, nitrate, calcium, sodium, magnesium, potassium, bicarbonate, sulfate, hydrogen sulfide, chloride, iron, manganese, selenium, water temperature, pH, total dissolved solids, and specific conductance.
- g. Cal-Am shall require, and each unit shall install, water closets with a capacity of 1.6 gallons or less, and shower heads with a maximum flow of 2.5 gallons per minute for new construction and remodels served by BWC. In addition, all new construction and remodels shall install instant hot-water recirculating systems.
- h. Each new connection that increases the expansion capacity limit of the BWC must be approved by the District Board, and must receive a water connection permit from the District Permit Office prior to setting of the water meter. Prior to final approval of each new connection, each applicant shall provide proof of Use Permit approval from the Monterey County Planning & Building Inspection Department, and pay applicable fees for (1) the water connection permit, and (2) the study to update the water supply evaluation of the Laguna Seca Groundwater Subbasin.

6. The annexation approval granted by this permit is subject to revocation if any condition set forth above is not met in full.

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**ITEM: PUBLIC HEARING****19. CONSIDER ADOPTION OF JULY THROUGH SEPTEMBER 2015 QUARTERLY WATER SUPPLY STRATEGY AND BUDGET**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>N/A</b>
<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program/ Line Item No.:</b>	<b>N/A</b>
<b>Prepared By:</b>	<b>Kevan Urquhart &amp; Jonathan Lear</b>	<b>Cost Estimate:</b>	<b>N/A</b>

**General Counsel Review: N/A****Committee Recommendation: N/A****CEQA Compliance: Notice of Exemption, CEQA, Article 19, Section 15301 (Class 1)****ESA Compliance: Consistent with the 2001 Conservation Agreement, 2009 Settlement Agreement between the National Marine Fisheries Service and California American Water to minimize take of listed steelhead in the Carmel River, and SWRCB WR Order Nos. 95-10, 98-04, 2002-0002, and 2009-0060.**

**SUMMARY:** The Board will accept public comment and take action on the July through September 2015 Quarterly Water Supply Strategy and Budget for California American Water's (Cal-Am) Main and Laguna Seca Subarea Water Distribution Systems (WDS). The proposed budgets, which are included as **Exhibit 19-A** and **19-B**, show monthly production by source of supply that is required to meet projected customer demand in CalAm's Main and Laguna Seca Subarea systems, i.e., Ryan Ranch, Bishop, and Hidden Hills, during the July through September 2015 period. The proposed strategy and budgets are designed to maximize the long-term production potential and protect the environmental quality of the Seaside Groundwater and Carmel River Basins.

**Exhibit 19-A** shows the anticipated production by Cal-Am's Main system for each production source and the actual production values for Water Year (WY) 2015 to date through the end of May 2015. The anticipated production values assume that Cal-Am's annual main system production for customer service will not exceed 12,196 acre-feet (AF), including 2,251 AF from Cal-Am's wells in the Coastal Subareas of the Seaside Groundwater Basin, 300 AF from Sand City Desalination Plant, 0 AF recovered from Water Project 1 and 2 (formerly Phase 1 & 2 ASR), and 9,645 AF from the Carmel River Basin. The total from the Carmel River Basin is consistent with State Water Resources Control Board (SWRCB) Order No. 95-10 and 2009-0060. The total from the Seaside Groundwater Basin is consistent with the Seaside Basin Adjudication Decision. For the purpose of this budget, it is conservatively assumed that Dry inflow conditions will occur for the rest of WY 2015.

**Exhibit 19-B** shows the anticipated production by Cal-Am's Laguna Seca Subarea system for each production source and the actual production values for WY 2015 to date through the end of May 2015. Please note that the budgeted production values assume that Cal-Am's annual

production for WY 2015 will not exceed 48 AF from the Laguna Seca Subarea of the Seaside Groundwater Basin, whereas actual demand will exceed that amount. This total is consistent with the Seaside Basin adjudication decision.

**RECOMMENDATION:** The Board should receive public input, close the Public Hearing, and discuss the proposed quarterly water supply budget. District staff recommends adoption of the proposed budget. The budgets are described in greater detail in **Exhibit 19-C**, Quarterly Water Supply Strategy Report: July – September 2015 ( to be submitted at the June 15, 2015 Board Meeting).

**BACKGROUND:** The Quarterly Water Supply Strategy and Budget pertains to production within Cal-Am’s Main and Laguna Seca Subarea systems for the three-month period of July, August, and September 2015. Staff from the District, California Department of Fish and Wildlife (CDFW), the National Marine Fisheries Service (NMFS), and Cal-Am met to cooperatively review, refine and approve this strategy on June 9, 2015. Staff from the State Water Resources Control Board’s, Division of Water Rights (SWRCB-DWR), and the United States Fish and Wildlife Service (USFWS) were unable to attend, but have been informed of the outcome. Based on current reservoir and Carmel Alluvial Aquifer storage conditions, and river flows in October 2014 through May 2015, it was agreed that “Dry” year inflows would be used to conservatively assess Cal-Am’s operations and set monthly production targets for Cal-Am’s systems.

To meet customer demand in its main system, Cal-Am intends to avoid producing any groundwater from its wells in the Upper Carmel Valley during July through September 2015, and will focus instead on producing not more than approximately 1,352, 1,140, and 1,000 AF of groundwater from its wells in the Lower Carmel Valley during July, August, and September 2015, respectively.

It was also agreed that, subject to rainfall and runoff conditions in the Carmel River Basin, Cal-Am would produce up to 358,300, and 395 AF of water each month in July, August, and September 2015, respectively, from the Coastal Subareas of the Seaside Basin, in addition to 25 AF per month from the Sand City Desalination Plant during this period. It was also agreed that Cal-Am would budget to produce 6, 5, and 5 AF of groundwater from its wells in the Laguna Seca Subarea for its customers in the Ryan Ranch, Bishop, and Hidden Hills systems during this period. Lastly, it was agreed that Cal-Am would not divert any water from San Clemente Reservoir through the Carmel Valley Filter Plant during this quarter. Cal-Am will operate its wells in the Lower Carmel Valley in a downstream-to-upstream order. If actual inflows are more or less than projected for the budget period, the group will reconvene and adjust the diversion and release rates accordingly.

Rule 101, Section B of the District Rules and Regulations requires that a Public Hearing be held at the time of determination of the District water supply management strategy. Adoption of the quarterly water supply strategy and budget is categorically exempt from the California Environmental Quality Act (CEQA) requirements as per Article 19, Section 15301 (Class 1). A Notice of Exemption will be filed with the Monterey County Clerk's office, pending Board action on this item.



**EXHIBITS**

- 19-A** Quarterly Water Supply Strategy and Budget for CAW Main System: July - September 2015
- 19-B** Quarterly Water Supply Strategy and Budget for CAW Laguna Seca Subarea: July - September 2015
- 19-C** Quarterly Water Supply Strategy and Budget Report: July - September 2015 (to be submitted at the June 15, 2015 Board Meeting).

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EXHIBIT 19-A

**California American Water Main Distribution System  
Quarterly Water Supply Strategy and Budget: July - September 2015**

**Proposed Production Targets by Source and Projected Use in Acre-Feet**

SOURCE/USE	MONTH			YEAR-TO-DATE			
	Jul-15	Aug-15	Sep-15	Oct-14 - May-15	% of YTD	% of Annual	
<b>Source</b>							
Carmel Valley Aquifer							
Upper Subunits	0	0	0	<b>667</b>	N/A	N/A	
Lower Subunits (95-10)	1,352	1,140	1,000	<b>4,158</b>	69.1%	43.1%	
<b>Total</b>	<b>1,352</b>	<b>1,140</b>	<b>1,000</b>	<b>4,826</b>			
Seaside Groundwater Basin							
Coastal Subareas	358	300	395	<b>1,098</b>	99.9%	48.8%	
ASR Recovery	0	0	0	<b>0</b>	0.0%		
Sand City Desalination	<u>25</u>	<u>25</u>	<u>25</u>	<b>161</b>	80.6%	53.7%	
<b>Total</b>	<b>1,735</b>	<b>1,465</b>	<b>1,420</b>	<b>1,260</b>			
<b>Use</b>							
Customer Service	1,735	1,465	1,420	<b>6,085</b>	83.2%	45.2%	
Phase 1 ASR Injection	<u>0</u>	<u>0</u>	<u>0</u>	<b>215</b>	0.0%	0.0%	
<b>Total</b>	<b>1,735</b>	<b>1,465</b>	<b>1,420</b>	<b>6,300</b>			

## Notes:

- The budget reflects "Dry" inflow conditions and assumes that the monthly unimpaired inflows at the Sleepy Hollow Weir during the July 2015 - September 2015 period will be approximately 72, 0, and 0 AF, respectively. The exceedance values are based on the 1902-2014 period of record. Estimates assume a similar precipitation pattern to that experienced in WY 2013.
- The annual budget period corresponds to the Water Year, which begins on October 1 and ends on September 30 of the following Calendar Year.
- Total monthly production for "Customer Service" in CAW's main system was calculated by multiplying total annual production (12,196 AF) times the average percentage of annual production for July, August, and September (10.5%, 10.3%, and 9.6%, respectively). According to District Rule 162, the annual production total was based on the assumption that production from the Coastal Subareas of the Seaside Groundwater Basin would not exceed 2,251 AF and production from Carmel River sources, without adjustments for water produced from water resources projects, would not exceed 9,945 AF in WY 2015. The average production percentages were based on monthly data for customer service from WY 2005 to 2013.
- The production targets for CAW's wells in the Upper Subunits of the Carmel Valley Aquifer are set at 0, based on CAW's goal to avoid use of these wells, year round. However, production could be higher under existing State water rights and interagency operating agreements.
- The production targets for CAW's wells in the Seaside Coastal Subareas are based on the need for CAW to produce its full Standard Allocation during WY 2015 to be in compliance with SWRCB WRO No. 95-10.
- Year to date production numbers are estimated pending finalization of CAW production data.
- It should be noted that monthly totals for Carmel Valley Aquifer sources may be different than those shown in MPWMD Rule 162, Table XV-3. These differences result from monthly target adjustments needed to be consistent with SWRCB WRO 98-04, which describes how Cal-Am Seaside Wellfield is to be used to offset production in Carmel Valley during low-flow periods. Adjustments are also made to the Quarterly Budgets to ensure that compliance is achieved on an annual basis with MPWMD Rule 162 totals.



**EXHIBIT 19-B**

**California American Water Laguna Seca Subarea Distribution Systems  
Quarterly Water Supply Strategy and Budget: July - September 2015**

**Proposed Production Targets by Source and Projected Use in Acre-Feet**

SOURCE/USE	MONTH			YEAR-TO-DATE		
	Jul-15	Aug-15	Sep-15	Oct-14 - May-15	% YTD	% of Annual Budget
<b><u>Source</u></b>						
Seaside Groundwater Basin						
Laguna Seca Subarea	6	5	5	198	732.9%	412.3%
Other	0	0	0	0	0.0%	0.0%
<b><u>Use</u></b>						
Customer Service	6	5	5			
<b>Total</b>	<b>6</b>	<b>5</b>	<b>5</b>	<b>198</b>		

Notes:

1. The annual budget period corresponds to the Water Year, which begins on October 1 and ends on September 30 of the following Calendar Year.
2. Total monthly production for "Customer Service" in CAW's Laguna Seca Subarea systems was calculated by multiplying total annual production (48 AF) times the average percentage of annual production for July, August, and September (11.7%, 11.4%, and 10.9%, respectively). The annual production total was based on the assumption that production from the Laguna Seca Subarea of the Seaside Groundwater Basin would not exceed 48 AF. The 48 AF annual production limit is specified in the Seaside Basin Adjudication Decision and is subject to change.
3. It should be noted that, based on recent historical use, actual monthly use will likely exceed the proposed monthly production target. In this context, the production targets represent the maximum monthly production that should occur so that CAW remains within its Standard Production Allocation for the Laguna Seca Subarea specified in the Seaside Decision. Accordingly, actual production beyond these production targets will be subject to replenishment assessment by the Seaside Basin Watermaster.
4. "Other" production sources refer to supplies transferred to Laguna Seca Subarea customers from CAW's Carmel River sources or water rights acquired from other producers in the Seaside Basin to produce additional water. For example, under emergency conditions, water can be transferred from sources that serve customers in CAW's main system, via an existing interconnection, to customers in CAW's Ryan Ranch system.



**ITEM: PUBLIC HEARING****20. CONSIDER ADOPTION OF PROPOSED FY 2015-2016 MPWMD BUDGET AND RESOLUTION 2015-09**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>N/A</b>
<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program/ Line Item No.:</b>	<b>N/A</b>
<b>Prepared By:</b>	<b>Suresh Prasad</b>	<b>Cost Estimate:</b>	<b>N/A</b>

**General Counsel Review:** N/A  
**Committee Recommendation:** N/A  
**CEQA Compliance:** N/A

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**SUMMARY:** At the May 18, 2015 Board meeting, staff presented the proposed budget for Fiscal Year 2015-2016. After receiving staff's presentation and responses to questions regarding the proposed budget, the Board requested that the proposed budget be reviewed by staff again for any additional reduction in the budget. Staff has reviewed the budget and made further adjustments to the proposed budget. The latest version of the proposed budget for Fiscal Year (FY) 2015-2016 is attached as **Exhibit 20-C**. While preparing the proposed budget, District staff was mindful of the continued economic conditions as well as the current status of the District's three main funding sources (Mitigation Program revenue, Property Tax Revenue, and Water Supply Charge). This budget assumes continuation of the adopted annual Water Supply Charge and continued collection of the Mitigation Program revenue from ratepayer of California American Water in FY 2015-2016. This budget also takes into account District's existing Rabobank ASR loan debt obligation. Proposed expenditures and revenues each total \$13,411,500, which is an increase of 14% for expenditures and revenues from the amount budgeted in FY 2014-2015. A more detailed justification of the proposed budget is provided in the transmittal which is part of the budget document. This proposed budget does include the use of reserves to balance the proposed budget. The FY 2015-2016 Budget also assumes payment of \$230,000 towards debt service (interest and principal) for the Rabobank ASR Loan. The budget document has been presented in same format as in prior years.

**RECOMMENDATION:** Staff recommends that the Board adopt Resolution No. 2015-09, A Resolution of the Board of Directors of the Monterey Peninsula Water Management District Adopting the Budget for Fiscal Year 2015-2016.

**BACKGROUND:** After compilation of the original requests from all Divisions, a detailed review, and several adjustments by Division Managers and the General Manager, culminated this budget with proposed expenditures and revenues for FY 2015-2016 totaling \$13,411,500, of which \$2,269,100 or 17% includes reimbursement funds from grants, California American Water and other agencies.

In the past, District budgets had been balanced by use of previously accumulated reserves. At the District's strategic planning session on September 29, 2004, staff recommended that a balanced budget be prepared for FY 2005-2006 using a combination of revenue and expenditure adjustments to eliminate the use of reserve funds. At the January 19, 2005 budget workshop, the

Board adopted an eight-part strategy for balancing the FY 2005-2006 Budget. In being mindful of the 2005 Board adopted strategy, every effort was made to balance this proposed budget without the use of reserves. However, this proposed FY 2015-2016 Budget was balanced with the use of reserves to maintain most District programs and services. This budget assumes the continued collection of the annual Water Supply Charge and California American Water Mitigation Program revenues.

**EXHIBITS**

**20-A** Draft Resolution No. 2015-09

**20-B** Draft Copy Certification

**20-C** Fiscal Year 2015-2016 Budget

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**EXHIBIT 20-A**

**RESOLUTION NO. 2015-09**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
ADOPTING THE BUDGET FOR FISCAL YEAR 2015-2016**

**WHEREAS**, the General Manager has proposed a budget for Fiscal Year 2015-2016, a copy of which is on file at the District's office.

**WHEREAS**, the Board of Directors has examined, and deliberated on, the budget during meetings held on May 18, 2015 and June 15, 2015.

**NOW, THEREFORE BE IT RESOLVED** by the Board of Directors of the Monterey Peninsula as follows:

1. That the said budget as approved at the June 15, 2015 Board of Directors Meeting is hereby approved and adopted as the budget for the Monterey Peninsula Water Management District for Fiscal Year 2015-2016.
2. That the General Manager may delegate the authority to implement this resolution to the Administrative Services Manager/Chief Financial Officer.
3. That the General Manager is authorized and directed to transfer funds from one activity to another within a given fund, and from one Division to another Division, as such times are appropriate, in accordance with generally-accepted accounting principles and consistent with the objectives outlined in the approved budget.
4. That any contract for professional services, or other expenditures for procuring equipment, supplies or services, included in the budget that exceeds \$15,000 shall be executed by the General Manager only upon approval by the Board of Directors at a meeting of the Board of Directors.

On a motion by Director \_\_\_\_\_ and seconded by Director \_\_\_\_\_ the foregoing resolution is duly adopted this 15<sup>th</sup> day of June 2015 by the following votes:

Ayes:

Nays:

Absent:

I, David J. Stoldt, Secretary to the Board of Directors of the Monterey Peninsula Water Management District, hereby certify that the foregoing is a resolution duly adopted on the 15<sup>th</sup> day of June 2015.

Witness my hand and seal of the Board of Directors this 15<sup>th</sup> day of June 2015.

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David J. Stoldt  
Secretary to the Board

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**EXHIBIT 20-B****COPY CERTIFICATION**

I, David J. Stoldt, Secretary to the Board of Directors of the Monterey Peninsula Water Management District, hereby certify the foregoing is a full, true and correct copy of Resolution No. 2015-09 duly adopted on the 15<sup>th</sup> of June 2015.

\_\_\_\_\_  
David J. Stoldt, Secretary to the Board

\_\_\_\_\_  
Date





Fiscal Year 2015-2016 Budget

Adopted June 15, 2015





## 2015-2016 BUDGET

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**RESOLUTION NO. 2015-09**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
ADOPTING THE BUDGET FOR FISCAL YEAR 2015-2016**

**WHEREAS**, the General Manager has proposed a budget for Fiscal Year 2015-2016, a copy of which is on file at the District's office.

**WHEREAS**, the Board of Directors has examined, and deliberated on, the budget during meetings held on May 18, 2015 and June 15, 2015.

**NOW, THEREFORE BE IT RESOLVED** by the Board of Directors of the Monterey Peninsula as follows:

1. That the said budget as approved at the June 15, 2015 Board of Directors Meeting is hereby approved and adopted as the budget for the Monterey Peninsula Water Management District for Fiscal Year 2015-2016.
2. That the General Manager may delegate the authority to implement this resolution to the Administrative Services Manager/Chief Financial Officer.
3. That the General Manager is authorized and directed to transfer funds from one activity to another within a given fund, and from one Division to another Division, as such times are appropriate, in accordance with generally-accepted accounting principles and consistent with the objectives outlined in the approved budget.
4. That any contract for professional services, or other expenditures for procuring equipment, supplies or services, included in the budget that exceeds \$15,000 shall be executed by the General Manager only upon approval by the Board of Directors at a meeting of the Board of Directors.

On a motion by Director \_\_\_\_\_ and seconded by Director \_\_\_\_\_ the foregoing resolution is duly adopted this 15<sup>th</sup> day of June 2015 by the following votes:

Ayes:

Nays:

Absent:

I, David J. Stoldt, Secretary to the Board of Directors of the Monterey Peninsula Water Management District, hereby certify that the foregoing is a resolution duly adopted on the 15<sup>th</sup> day of June 2015.

Witness my hand and seal of the Board of Directors this 15<sup>th</sup> day of June 2015.

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David J. Stoldt  
Secretary to the Board

**COPY CERTIFICATION**

I, David J. Stoldt, Secretary to the Board of Directors of the Monterey Peninsula Water Management District, hereby certify the foregoing is a full, true and correct copy of Resolution No. 2015-09 duly adopted on the 15<sup>th</sup> of June 2015.

\_\_\_\_\_  
David J. Stoldt, Secretary to the Board

\_\_\_\_\_  
Date





June 15, 2015

Chairperson Markey and Board Members  
 Monterey Peninsula Water Management District  
 5 Harris Court, Building G  
 Monterey, California 93940

Dear Chairperson Markey and Board Members:

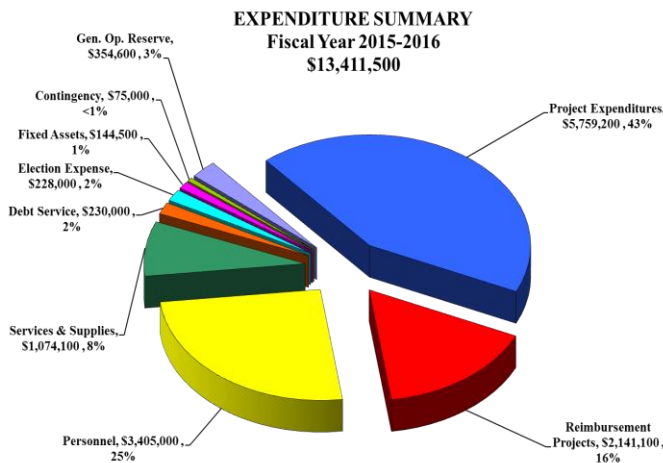
**Budget Overview**

This letter transmits the recommended budget for Fiscal Year (FY) 2015-2016. While preparing the budget, District staff was mindful of the continuing uncertain economic conditions as well as the current status of the District’s existing funding sources. In preparing this year’s budget, staff adhered to the strategy to adopt balanced budgets as directed by the Board of Directors in 2005. The FY 2015-2016 Budget does include use of reserves in order to maintain District programs and services, and it does assume continued collection of the previously adopted Water Supply Charge and continued collection of the Carmel River Mitigation Program revenue from ratepayers of California American Water.

After compilation of the original requests from all Divisions, a detailed review, and several adjustments by Division Managers and the General Manager, culminated this budget with proposed expenditures and revenues for FY 2015-2016 totaling \$13,411,500, of which \$2,269,100 or 17% includes reimbursement funds from grants, California American Water and other agencies.

**Expenditures**

As shown in the graph on the right and in the expenditures portion of the FY 2015-2016 Budget, the budgeted expenditures of \$13,411,500 increased by 14% from the amount budgeted in FY 2014-2015. Most of the increase is attributed to the project expenditures portion of the budget. The project expenditures portion of the budget includes \$5,109,200 towards water supply projects (Water Projects 1 & 2 or Aquifer Storage Recovery Project), Pure Water Monterey (Groundwater



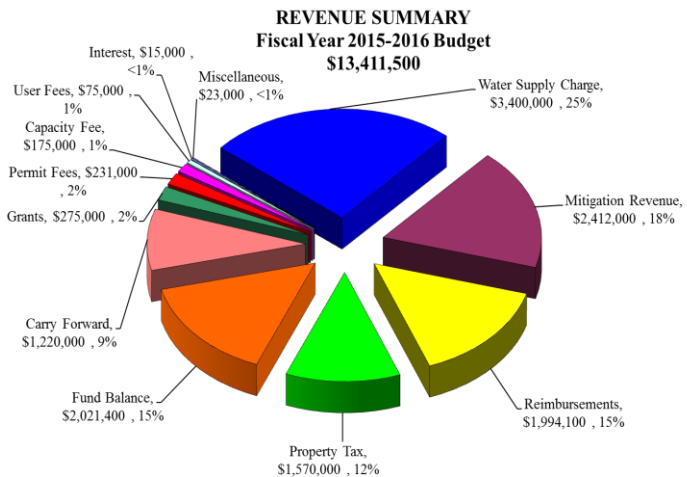
Replenishment Project), Alternate Desal Project, Local Water Projects, and other Water Supply Projects), \$422,500 towards mitigation projects, \$227,500 towards non-reimbursable conservation & rebate program activities, and \$2,141,100 towards reimbursement project costs. The reimbursable project expenditure budget includes funds for the operation of Water Projects 1 & 2. The budget was prepared with the assumption that Cal-Am would continue to reimburse the District for the operation of Water Project 1, and reimburse the cost of both operation and construction of Water Project 2.

Other large project expenditures include \$108,200 for riparian and erosion control activities, \$207,200 for the operation of the Sleepy Hollow fish rearing facility and related fish rescue activities, \$67,000 for lagoon and hydrologic monitoring, \$130,000 for conservation related activities, \$154,000 for retrofit grant program and other conservation devices, and \$700,000 for water conservation rebates. The latter two amounts are reimbursable by Cal-Am ratepayers. The expenditure budget also includes \$275,000 for design and permitting of a new water intake system at Sleepy Hollow, paid for with grant funds.

The budget for legal expenses is \$400,000 which is maintained at the same level from last fiscal year. The budget also assumes payment of \$230,000 for debt service (interest and principal) towards the Rabobank ASR loan. The FY 2015-2016 Budget also includes a Capital Improvement Project Forecast as requested by the Board of Directors in 2005.

### Revenues

The FY 2015-2016 revenue budget totals \$13,411,500 which includes \$2,021,400 in reserves to balance the budget. This budget assumes collection of the previously adopted Water Supply Charge for FY 2015-2016. This budget also assumed continued collection of the Carmel River Mitigation revenue in the amount of \$2,412,000 from ratepayers of California American Water. This projection is based on an Agreement between MPWMD and California American Water. Property tax revenues are projected to be \$1,570,000 which is slightly higher than the amount budgeted in FY 2014-2015. Capacity Fees are estimated to be \$175,000, permit revenues are budgeted at \$231,000 are both projected at the same level as prior fiscal year. Projected revenues also include reimbursements of \$282,900 from Cal-Am for ASR 1 and ASR 2 operational costs, \$932,000 from Cal-Am for rebates and other water conservation activities, \$70,200 for services provided to the Seaside Basin Watermaster, and \$275,000 in grant funds for Sleepy Hollow facilities upgrade as detailed in the expenditure section of the budget.



**Reserves**

The following table summarizes the ending balances in the reserve accounts. There are changes to reserve balances as a result of the proposed budget:

Reserve Description	Balance 07/01/15	FY 2015-2016 Change	Balance 06/30/16
Insurance/Litigation Reserve	\$250,000	\$0	\$250,000
Flood/Drought Reserve	328,944	0	328,944
Capital Equipment Reserve	157,000	0	157,000
Debt Reserve Fund	219,136	0	219,136
General Operating Reserve	3,162,989	(1,666,800)	1,496,189
Totals	<b>\$4,118,069</b>	<b>(\$1,666,800)</b>	<b>\$2,451,269</b>

As the table indicates the General Operating Reserve is expected to have a balance of approximately \$1,496,189, or 26% of the operating budget.

**Summary**

The 2015-2016 Budget was prepared using the strategies adopted in 2005 by the Board of Directors to adopt balanced budgets on an annual basis. The FY 2015-2016 Budget does include use of reserves to balance the budget. This budget assumes continued collection of the District's three main sources of revenues (Water Supply Charge, Carmel River Mitigation Program, and Property Tax), which will allow the District to maintain its service levels currently provided by the District, and sustain its ability to achieve the objectives in the District's Strategic Plan, including Mission and Vision Statements. The District Management Team would like to thank the Board of Director's and other District employees for their contributions and participation in the development of the FY 2015-2016 Budget. They have made contribution to the development of the budget under difficult circumstances and we acknowledge their efforts. As always, this challenging process has produced an excellent document worthy of recognition.

Respectfully submitted:

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David J. Stoldt  
General Manager

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Suresh Prasad  
Administrative Services Manager/  
Chief Financial Officer

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Larry Hampson  
Planning & Engineering Manager/  
District Engineer

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Stephanie Locke  
Water Demand Manager

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Joe Oliver  
Water Resources Manager







#### MISSION STATEMENT

*The mission of the Monterey Peninsula Water Management District is to promote or provide for long-term sustainable water supply, and to manage and protect water resources for the benefit of the community and the environment.*

#### VISION STATEMENT

*The MPWMD:*

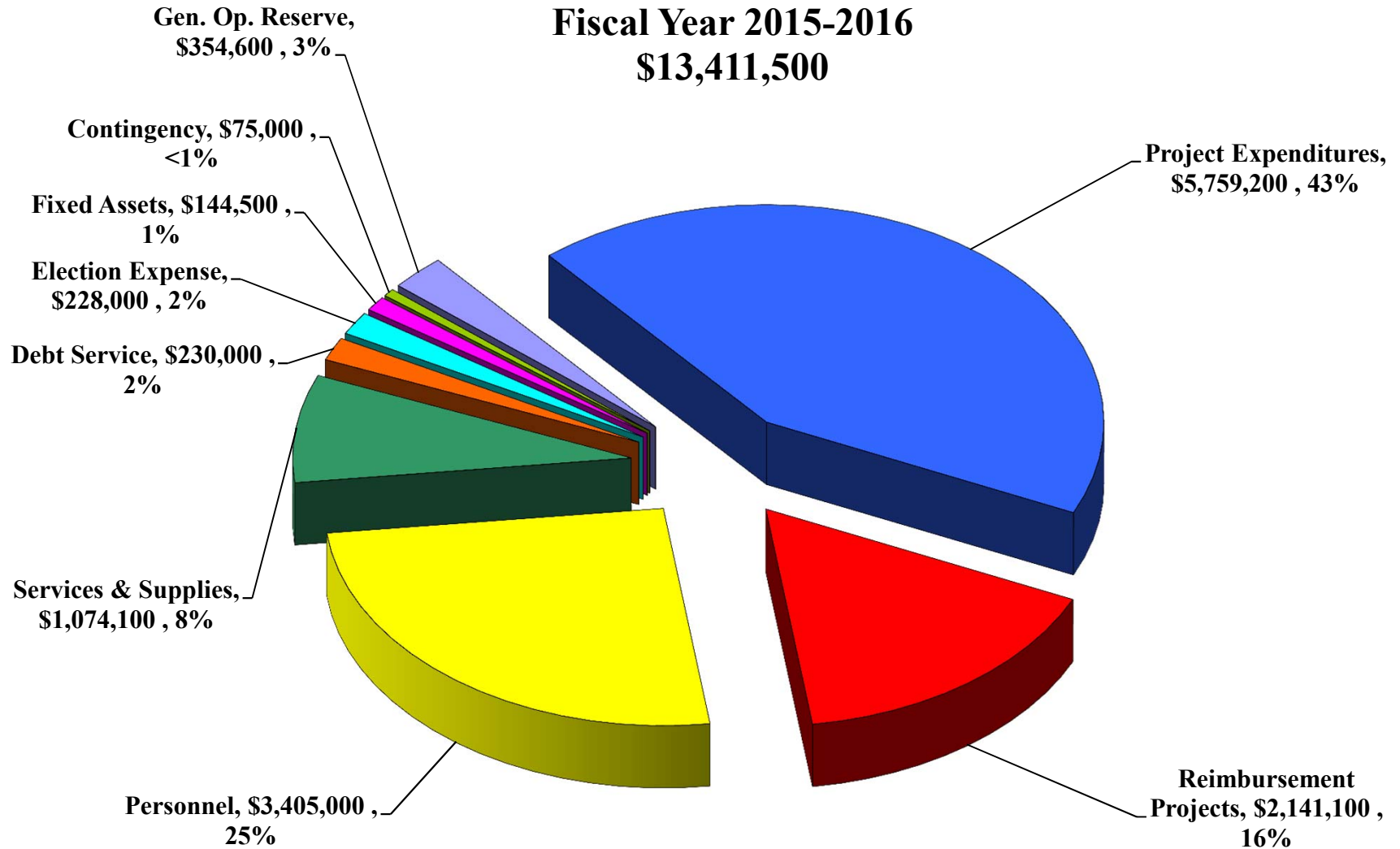
- 1) will strive to ensure a public role in development, ownership, and oversight of water supply solutions in collaboration with private or other public entities, resulting in sustainable, legal, affordable, and environmentally responsible water supply, consistent with adopted general plans;*
- 2) shall carry out its leadership role in water resource management in a fiscally responsible and professional manner.*



# EXPENDITURE SUMMARY

## Fiscal Year 2015-2016

### \$13,411,500





**Monterey Peninsula Water Management District  
Expenditures Comparison by Year  
Fiscal Year 2015-2016 Budget**

	FY 2013-2014 <u>Revised</u>	FY 2014-2015 <u>Revised</u>	FY 2015-2016 <u>Proposed</u>	Change From <u>Previous Year</u>	Percentage <u>Change</u>
<b><u>PERSONNEL</u></b>					
Salaries	\$2,229,000	\$2,270,400	\$2,375,000	\$104,600	4.61%
Retirement	414,000	390,000	405,900	15,900	4.08%
Unemployment Compensation	3,000	3,000	3,000	0	0.00%
Auto Allowance	4,800	4,800	6,000	1,200	25.00%
Deferred Compensation	6,200	7,000	7,800	800	11.43%
Temporary Personnel	41,000	40,800	71,000	30,200	74.02%
Workers Comp. Ins.	31,400	39,300	42,300	3,000	7.63%
Employee Insurance	441,600	384,200	410,800	26,600	6.92%
Medicare & FICA Taxes	26,100	27,600	39,700	12,100	43.84%
Personnel Recruitment	1,500	1,500	5,000	3,500	233.33%
Pre-Employment Physical	300	300	0	(300)	-100.00%
Staff Development	33,100	33,700	38,500	4,800	14.24%
Subtotal	<u>\$3,232,000</u>	<u>\$3,202,600</u>	<u>\$3,405,000</u>	<u>\$202,400</u>	<u>6.32%</u>
<b><u>SERVICES &amp; SUPPLIES</u></b>					
Board Member Comp	\$37,000	\$37,000	\$37,000	\$0	0.00%
Board Expenses	6,000	4,500	4,000	(500)	-11.11%
Rent	21,000	20,900	23,600	2,700	12.92%
Utilities	32,300	35,300	38,400	3,100	8.78%
Telephone	35,600	38,400	43,400	5,000	13.02%
Facility Maintenance	38,000	34,500	34,800	300	0.87%
Bank Charges	3,500	3,500	3,500	-	0.00%
Office Supplies	18,550	16,200	16,300	100	0.62%
Courier Expense	11,000	8,000	8,000	-	0.00%
Postage & Shipping	4,685	3,000	4,000	1,000	33.33%
Equipment Lease	16,800	17,000	15,000	(2,000)	-11.76%
Equip. Repairs & Maintenance	4,500	4,500	7,000	2,500	55.56%
Photocopy Expense	3,300	3,300	-	(3,300)	-100.00%
Printing/Duplicating/Binding	6,500	15,500	9,000	(6,500)	-41.94%
IT Supplies/Services	81,800	86,500	105,400	18,900	21.85%
Operating Supplies	22,750	21,600	20,900	(700)	-3.24%
Legal Services	400,000	400,000	400,000	-	0.00%
Professional Fees	64,050	121,800	135,000	13,200	10.84%
Transportation	32,000	31,000	22,600	(8,400)	-27.10%
Travel	24,200	21,000	32,200	11,200	53.33%
Meeting Expenses	10,100	8,100	7,200	(900)	-11.11%
Insurance	47,600	45,000	45,000	-	0.00%
Legal Notices	4,000	4,300	4,300	-	0.00%
Membership Dues	29,680	30,000	27,500	(2,500)	-8.33%
Public Outreach	0	0	5,000	5,000	100.00%
Assessors Administration Fee	0	0	20,000	20,000	100.00%
Miscellaneous	2,500	7,500	5,000	(2,500)	-33.33%
Subtotal	<u>\$957,415</u>	<u>\$1,018,400</u>	<u>\$1,074,100</u>	<u>\$55,700</u>	<u>5.47%</u>
FIXED ASSETS	115,000	199,000	144,500	(\$54,500)	-27.39%
<b><u>PROJECT EXPENDITURES</u></b>					
Water Supply	5,556,828	3,695,300	5,109,200	1,413,900	38.26%
Mitigation	300,900	449,000	422,500	(26,500)	-5.90%
Public Outreach	66,750	0	0	0	0.00%
Conservation & Rebates	122,500	207,250	227,500	20,250	9.77%
Reimbursement Projects	5,232,245	2,616,450	2,141,100	(475,350)	-18.17%
DEBT SERVICE	230,000	230,000	230,000	0	0.00%
GENERAL OPERATING RESERVE	1,187	98,550	354,600	256,050	259.82%
ELECTION EXPENSE	175,000	0	228,000	228,000	100.00%
CONTINGENCY	75,000	75,000	75,000	0	0.00%
EXPENDITURE TOTAL	<u>\$16,064,825</u>	<u>\$11,791,550</u>	<u>\$13,411,500</u>	<u>\$1,619,950</u>	<u>13.74%</u>

**Monterey Peninsula Water Management District**  
**Expenditures by Operating Fund**  
**Fiscal Year 2015-2016 Budget**

	<u>Mitigation</u>	<u>Water Supply</u>	<u>Conservation</u>	<u>Total</u>
<u>PERSONNEL</u>				
Salaries	\$1,000,100	\$837,700	\$537,200	\$2,375,000
Retirement	173,600	139,200	93,100	405,900
Unemployment Compensation	1,300	1,000	700	\$3,000
Auto Allowance	1,200	3,600	1,200	\$6,000
Deferred Compensation	1,600	4,600	1,600	\$7,800
Temporary Personnel	500	300	70,200	\$71,000
Workers Comp. Ins.	25,300	14,900	2,100	\$42,300
Employee Insurance	175,400	130,900	104,500	\$410,800
Medicare & FICA Taxes	17,200	14,200	8,300	\$39,700
Personnel Recruitment	2,100	1,700	1,200	\$5,000
Staff Development	12,500	10,400	15,600	38,500
Subtotal	\$1,410,800	\$1,158,500	\$835,700	\$3,405,000
<u>SERVICES &amp; SUPPLIES</u>				
Board Member Comp	15,900	12,200	8,900	\$37,000
Board Expenses	1,700	1,300	1,000	4,000
Rent	10,900	9,600	3,100	23,600
Utilities	16,600	12,700	9,100	38,400
Telephone	18,700	15,100	9,600	43,400
Facility Maintenance	15,100	12,000	7,700	34,800
Bank Charges	1,500	1,200	800	3,500
Office Supplies	7,000	5,400	3,900	16,300
Courier Expense	3,400	2,600	2,000	8,000
Postage & Shipping	1,700	1,300	1,000	4,000
Equipment Lease	6,400	5,000	3,600	15,000
Equip. Repairs & Maintenance	3,000	2,300	1,700	7,000
Printing/Duplicating/Binding	2,800	2,100	4,100	9,000
IT Supplies/Services	45,500	35,200	24,700	105,400
Operating Supplies	3,400	2,900	14,600	20,900
Legal Services	90,000	250,000	60,000	400,000
Professional Fees	58,000	44,600	32,400	135,000
Transportation	8,800	8,800	5,000	22,600
Travel	10,800	9,000	12,400	32,200
Meeting Expenses	2,700	2,100	2,400	7,200
Insurance	19,300	14,900	10,800	45,000
Legal Notices	1,800	1,400	1,100	4,300
Membership Dues	10,000	7,800	9,700	27,500
Public Outreach	2,100	1,700	1,200	5,000
Assessors Administration Fee	-	12,100	7,900	20,000
Miscellaneous	2,200	1,600	1,200	5,000
Subtotal	\$359,300	\$474,900	\$239,900	\$1,074,100
FIXED ASSETS	67,000	59,600	17,900	\$144,500
<u>PROJECT EXPENDITURES</u>				
Water Supply	0	5,109,200	0	5,109,200
Mitigation	370,800	51,700	0	422,500
Conservation & Rebates	0	0	227,500	227,500
Reimbursement Projects	338,000	919,100	884,000	2,141,100
DEBT SERVICE	0	230,000	0	230,000
GENERAL OPERATING RESERVE	354,600	0	0	354,600
ELECTION EXPENSE	98,000	75,000	55,000	228,000
CONTINGENCY	32,000	25,000	18,000	75,000
EXPENDITURE TOTAL	\$3,030,500	\$8,103,000	\$2,278,000	\$13,411,500

**Monterey Peninsula Water Management District  
Labor Allocation by Operating Funds  
Fiscal Year 2015-2016**

	<u>Mitigation</u>	<u>Water Supply</u>	<u>Conservation</u>	<u>Total</u>
<b><u>General Manager's Office</u></b>				
General Manager	20%	60%	20%	100%
Executive Assistant	25%	50%	25%	100%
<b><u>Administrative Services</u></b>				
ASD Mgr/CFO	33%	34%	33%	100%
Accountant	33%	34%	33%	100%
Human Resources Analyst	33%	34%	33%	100%
Office Services Supervisor	33%	34%	33%	100%
Office Specialist II	33%	34%	33%	100%
Information Technology Manager	30%	37%	33%	100%
GIS Specialist	51%	39%	10%	100%
<b><u>Planning &amp; Engineering</u></b>				
P&E Mgr/District Engineer	58%	42%	0%	100%
Project Manager	75%	25%	0%	100%
Riparian Projects Coordinator	80%	20%	0%	100%
River Maintenance Specialist	100%	0%	0%	100%
River Maintenance Worker	100%	0%	0%	100%
<b><u>Water Demand</u></b>				
Water Demand Manager	0%	20%	80%	100%
Conservation Rep II	0%	75%	25%	100%
Conservation Rep II	0%	25%	75%	100%
Conservation Rep I	0%	0%	100%	100%
Conservation Rep I	0%	0%	100%	100%
<b><u>Water Resources</u></b>				
Water Resources Manager	29%	71%	0%	100%
Senior Hydrogeologist	0%	100%	0%	100%
Hydrography Programs Coordinator	90%	10%	0%	100%
Associate Hydrologist	2%	98%	0%	100%
Senior Fisheries Biologist	95%	5%	0%	100%
Associate Fisheries Biologist	100%	0%	0%	100%
Associate Fisheries Biologist	100%	0%	0%	100%
<b>Average Percentage</b>	<b>43%</b>	<b>33%</b>	<b>24%</b>	<b>100%</b>

**Monterey Peninsula Water Management District**  
**Expenditures by Division**  
**Fiscal Year 2015-2016 Budget**

	General Manger's <u>Office</u>	Administrative <u>Services</u>	Planning & <u>Engineering</u>	Water <u>Demand</u>	Water <u>Resources</u>	<u>Total</u>
<b><u>PERSONNEL</u></b>						
Salaries	\$273,900	\$580,000	\$468,000	\$393,300	\$659,800	\$2,375,000
Retirement	41,000	96,600	81,500	72,800	114,000	405,900
Unemployment Compensation	0	3,000	0	0	0	3,000
Auto Allowance	6,000	0	0	0	0	6,000
Deferred Compensation	7,800	0	0	0	0	7,800
Temporary Personnel	0	1,000	0	70,000	0	71,000
Workers' Comp.	1,000	2,300	13,500	1,600	23,900	42,300
Employee Insurance	24,200	148,900	68,350	74,150	95,200	410,800
Medicare & FICA Taxes	3,900	11,300	7,800	5,600	11,100	39,700
Personnel Recruitment	0	5,000	0	0	0	5,000
Staff Development	4,000	17,600	2,000	10,500	4,400	38,500
Subtotal	\$361,800	\$865,700	\$641,150	\$627,950	\$908,400	\$3,405,000
<b><u>SERVICES &amp; SUPPLIES</u></b>						
Board Member Comp	\$0	\$37,000	\$0	\$0	\$0	37,000
Board Expenses	4,000	0	0	0	0	4,000
Rent	0	13,000	4,000	0	6,600	23,600
Utilities	0	38,000	0	0	400	38,400
Telephone	1,000	35,000	4,200	1,000	2,200	43,400
Facility Maintenance	0	32,000	1,400	0	1,400	34,800
Bank Charges	0	3,500	0	0	0	3,500
Office Supplies	1,200	14,000	200	500	400	16,300
Courier Expense	0	8,000	0	0	0	8,000
Postage & Shipping	0	4,000	0	0	0	4,000
Equipment Lease	0	15,000	0	0	0	15,000
Equip. Repairs & Maintenance	0	7,000	0	0	0	7,000
Printing/Duplicating/Binding	2,500	4,000	0	2,500	0	9,000
IT Supplies/Services	3,000	100,000	2,400	0	0	105,400
Operating Supplies	700	4,500	400	13,300	2,000	20,900
Legal Services	0	400,000	0	0	0	400,000
Professional Fees	85,000	50,000	0	0	0	135,000
Transportation	0	0	5,600	5,000	12,000	22,600
Travel	10,000	8,200	1,000	8,000	5,000	32,200
Meeting Expenses	500	5,500	200	1,000	0	7,200
Insurance	0	45,000	0	0	0	45,000
Legal Notices	300	4,000	0	0	0	4,300
Membership Dues	22,000	1,500	0	4,000	0	27,500
Public Outreach	5,000	0	0	0	0	5,000
Assessors Administration Fee	0	20,000	0	0	0	20,000
Miscellaneous	2,500	2,500	0	0	0	5,000
Subtotal	\$137,700	\$851,700	\$19,400	\$35,300	\$30,000	\$1,074,100
FIXED ASSETS	0	74,500	70,000	0	0	144,500
<b>PROJECT EXPENDITURES</b>						
Water Supply	685,000	0	3,537,500	0	886,700	5,109,200
Mitigation	0	0	150,200	0	272,300	422,500
Conservation & Rebates	0	0	0	227,500	0	227,500
Reimbursement Projects	0	0	662,000	884,000	595,100	2,141,100
DEBT SERVICE	0	230,000	0	0	0	230,000
GENERAL OPERATING RESERVE	0	354,600	0	0	0	354,600
ELECTION EXPENSE	0	228,000	0	0	0	228,000
CONTINGENCY	0	75,000	0	0	0	75,000
Expenditure Total	\$1,184,500	\$2,679,500	\$5,080,250	\$1,774,750	\$2,692,500	\$13,411,500



MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
PROJECT EXPENDITURES  
FISCAL YEAR 2015-2016 BUDGET

Objective	Timeline	Total	Account	Division	Reimbursable	Source
<b>AUGMENT WATER SUPPLY</b>						
<b>Operations Modeling</b>						
1-1-1	GSFLOW Development (formerly CVSIM)	June	80,000	35-03-782900	P&E	
1-1-2	Los Padres Dam Long Term Plan	June	600,000	35-03-786015	P&E	600,000 CAW
<b>Water Supply Projects</b>						
1-2-1	Water Project 1 (Aquifer Storage Recovery 1)					
A. Santa Margarita Site						
1. Site work						
	a. FORA / regulatory agency compliance	Ongoing	10,000	35-04-786004	WRD	
	b. Site expansion engineering	Ongoing	214,000	35-04-786004	WRD	
	c. Backup ASR well design/bid specification	Summer/Fall	14,800	35-04-786004	WRD	
	d. Facility PLC interface	Fall/Winter	118,100	35-04-786004	WRD	
	e. Permanent well instrumentation	Fall/Winter	0	35-04-786004	WRD	
	f. PG&E service upgrade	Fall/Winter	0	35-04-786004	WRD	
	g. Final fencing, grading, paving	Spring	0	35-04-786004	WRD	
	h. ASR-1 and 2 permanent soundproof enclosures	Fall/Winter	20,000	35-04-786004	WRD	
	i. City of Seaside easement	Ongoing	16,500	35-04-786004	WRD	
	j. Disinfection system	Winter/Spring	75,000	35-04-786004	WRD	
	k. Underground pipelines to facility building	Winter/Spring	258,800	35-04-786004	WRD	
	l. Contingency (15%)	Ongoing	109,100	35-04-786004	WRD	
2. Operations and Maintenance						
	a. Operations support	Ongoing	30,000	35-04-786004	WRD	30,000 CAW
	b. Water quality lab analysis	Ongoing	25,000	35-04-786004	WRD	25,000 CAW
	c. Electrical power	Ongoing	75,000	35-04-786004	WRD	75,000 CAW
	d. Replacement parts for water quality field meters	Ongoing	3,000	35-04-786004	WRD	3,000 CAW
	e. Backup 500' water level probe	Ongoing	1,500	35-04-786004	WRD	1,500 CAW
	f. Transducers maintenance / replacement -- monitor well network	Ongoing	4,000	35-04-786004	WRD	4,000 CAW
	g. Misc supplies - ASR field office	Ongoing	500	35-04-786004	WRD	500 CAW
	h. Security cameras	Ongoing	300	35-04-786004	WRD	300 CAW
	i. Facility building DSL line internet (air modem charge)	Ongoing	500	35-04-786004	WRD	500 CAW
	j. Facility building maintenance	Ongoing	2,000	35-04-786004	WRD	2,000 CAW
	k. Grunfos sample pump repair / replacement	Ongoing	3,000	35-04-786004	WRD	3,000 CAW
	l. Site Service	Ongoing	1,200	35-04-786004	WRD	1,200 CAW
	m. Contingency (10%)	Ongoing	14,600	35-04-786004	WRD	14,600 CAW
B. Water Project 2 (Aquifer Storage Recover 2)						
1. Seaside Middle School Site						
	a. Engineering and construction management	Summer/Fall	25,000	35-04-786007	WRD	25,000 CAW
	b. ASR well rehab testing	Summer/Fall	14,000	35-04-786007	WRD	14,000 CAW
	c. ASR wells baseline injection testing	Winter/Spring	28,000	35-04-786007	WRD	28,000 CAW
	d. PGE transformer and site security	Summer/Fall	0	35-04-786007	WRD	0 CAW
	e. Contingency (15%)	Ongoing	10,100	35-04-786007	WRD	10,100 CAW
2. Operations & Maintenance						
	a. Operations support	Ongoing	20,000	35-04-786006	WRD	20,000 CAW
	b. Water quality lab analysis	Ongoing	18,800	35-04-786006	WRD	18,800 CAW
	c. Electrical power	Ongoing	0	35-04-786006	WRD	0 CAW
	d. Facility building maintenance	Ongoing	500	35-04-786006	WRD	500 CAW
	e. Contingency (15%)	Ongoing	5,900	35-04-786006	WRD	5,900 CAW
1-4-1	Water Rights Permits Fees	Ongoing	4,500	35-03-781200	P&E	
1-5-1	Ground Water Replenishment Project (Pure Water Monterey)	Ongoing	2,833,000	35-03-786010	GMO/P&E	
1-7-1	A. ASR Expansion Study - Carmel Valley	Ongoing	25,000	35-04-786016	WRD	
	B. ASR Expansion Study - Seaside	Ongoing	25,400	35-04-786016	WRD	
1-8-1	A. Other Water Supply Projects - IFIM feasibility studies	Ongoing	125,000	35-03-786019	P&E	
	B. Carmel Riverbed Topographic Data	Ongoing	25,000	35-03-786019	P&E	
1-9-1	Cal-Am Desal Project	Ongoing	510,000	35-01-786025	GMO	
1-10-1	Local Water Projects	Ongoing	295,000	35-03-786033	P&E	
1-11-1	Alternate Desal Project	Ongoing	350,000	35-03-786035	P&E	
<b>AUGMENT WATER SUPPLY TOTAL</b>			<b>5,992,100</b>			<b>882,900</b>

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
PROJECT EXPENDITURES  
FISCAL YEAR 2015-2016 BUDGET

Objective	Timeline	Total	Account	Division	Reimbursable	Source
<b>PROTECT ENVIRONMENTAL QUALITY</b>						
<b>Riparian Mitigations</b>						
2-1-1 Irrigation Program						
A. Operate and maintain 4 well systems	Ongoing	7,000	24-03-785011	P&E	7,000	CAW
B. Operate and maintain District project systems	Ongoing	15,000	24-03-785012	P&E		
C. Refurnish DeDampierre well vault	June	5,000	24-03-785012	P&E		
2-1-2 Riparian Corridor Management						
A. Maintain and diversify plantings at District projects						
1. Seed collection and propagation	Ongoing	1,000	24-03-787030	P&E		
2. Supplemental planting	Ongoing	500	24-03-787033	P&E		
B. Riparian corridor maintenance projects and equipment purchases	Ongoing	1,000	24-03-787080	P&E		
2-1-3 Riparian Monitoring Program						
A. Vegetation and soil moisture monitoring equipment purchase & maintenance	Ongoing	500	24-03-787021	P&E		
B. Wildlife monitoring	August & May	1,200	24-03-787022	P&E		
C. Field Biology Assistant	Ongoing	22,000	24-03-787010	P&E		
2-1-4 Address Vegetation Hazards and Remove Trash from Channel	Ongoing	5,000	24-03-787040	P&E		
2-1-5 Permit Acquisition (CDFG, RWQCB)	Ongoing		24-03-787040	P&E		
<b>Erosion Protection</b>						
2-2-1 Repair Bank Damage at District Restoration Projects						
A. Work at lower San Carlos restoration project	June	50,000	24-03-789541	P&E		
<b>Aquatic Resources Fisheries</b>						
2-3-1 Sleepy Hollow Facility Operations						
A. General operations and maintenance	Ongoing	20,000	24-04-785813	WRD		
B. Power	Ongoing	21,000	24-04-785813	WRD		
C. Road maintenance	June	1,000	24-04-785813	WRD		
D. Replacement of standby generator fuel	Ongoing	700	24-04-785813	WRD		
E. Generator maintenance service	Spring	5,600	24-04-785813	WRD		
F. Design and permitting for new intake system	2016	275,000	24-04-785812	WRD	275,000	SCC Grant
G. Facility upgrade (construction)	2017	0	24-04-785812	WRD		
H. ESA Section 10 SHSRF Evaluations	Ongoing	0	24-04-785811	WRD		
I. Intake/cold well repair & maintenance	Ongoing	10,000	24-04-785813	WRD		
J. Rearing channel screen replacement	July	0	24-04-785813	WRD		
K. Alarm System Redesign/Replacement	July-Sept.	50,000	24-04-785811	WRD		
L. Water Resources Assistant for Weekend Shift Coverage	Jun.-Jan.	6,900	24-04-787010	WRD		
2-3-2 Conduct Juvenile Rescues						
A. Miscellaneous fish rescue supplies	Ongoing	5,300	24-04-785813	WRD		
B. Water Resources Assistant	Ongoing	12,000	24-04-787010	WRD		
C. Seasonal Fish Rescue Workers	Ongoing	17,500	24-04-787010	WRD		
D. Recalibrate backpack electro-fisher	Ongoing	800	24-04-785813	WRD		
E. Waders	Ongoing	1,000	24-04-785813	WRD		
F. On-call fish rescue crew leader	Ongoing	5,200	24-04-787010	WRD		
E. Equipment Expenses	Ongoing	500	24-04-785811	WRD		
2-3-3 Rescue & Transport Smolts						
A. Smolt rescue supplies	Feb-May	1,500	24-04-785833	WRD		
B. Water Resources Assistant	March-May	9,200	24-04-787010	WRD		
C. Seasonal Fish Rescue Worker	March-May	8,600	24-04-787010	WRD		
2-3-4 Monitoring of Adult Steelhead Counts at San Clemente Dam						
A. San Clemente Dam fish counter supplies	Ongoing		24-04-785851	WRD		
B. DIDSON Steelhead counting station components	Fall-Spring	3,000	24-04-785851	WRD		
C. Water Resources Assistant	Fall-Spring	16,400	24-04-787010	WRD		
2-3-5 Adult & kelt rescue and transport	Ongoing	1,000	24-04-785900	WRD		
2-3-6 Contracted Aquatic Invertebrate Identification & Retraining	Oct.	4,000	24-04-785860	WRD		
2-3-7 Carmel River & Lagoon Water Quality Monitoring Samples	Ongoing	1,200	24-04-785870	WRD		
Water Resources Assistant	Ongoing	4,800	24-04-787010	WRD		

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
PROJECT EXPENDITURES  
FISCAL YEAR 2015-2016 BUDGET

Objective	Timeline	Total	Account	Division	Reimbursable	Source
<b>Lagoon Mitigation Activities</b>						
2-4-1 Monitoring						
A. Bi-annual inter-agency cooperative Steelhead survey	June/Dec	500	24-04-785871	WRD		
B. YSI Automatic Vertical Water Quality Profiler - Transferred from CDP&R	Ongoing	4,000	24-04-782203	WRD		
<b>Hydrologic</b>						
2-5-1 Carmel Valley						
A. Monitor Carmel River near Carmel (USGS)	Ongoing	14,400	35-04-785600	WRD		
B. Water quality chemical analyses	Ongoing	1,600	35-04-781510	WRD		
C. Replace CVA coastal monitor well cluster	Ongoing	1,000	xx-04-785502	WRD		
D. Fractured rock well monitoring	Ongoing	2,000	xx-04-785507	WRD		
E. CVA wells digitization	Ongoing		4/5-7855.05	WRD		
2-5-2 Seaside Basin Watermaster						
A. MMP implementation (non-labor portion only, plus \$35k for labor)	Ongoing	34,200	35-04-786003	WRD	34,200	Watermaster
B. MPWMD monitor well maintenance (pumps)	Ongoing	1,000	35-04-786003	WRD	1,000	Watermaster
2-5-3 District Wide						
A. Stream flow monitoring program						
1. Miscellaneous equipment	Ongoing	10,000	xx-04-785603	WRD		
2. Data line rental - 7 sites	Ongoing	3,000	xx-04-785603	WRD		
3. Hydrographic Software to run on Windows 7 & 8	Ongoing	0	xx-04-785603	WRD		
4. Upgrade MPWMD gaging stations (4 sites)						
A. Upgrade MPWMD gaging station - CR at HWY 1 Bridge	Summer-Fall	5,000	xx-04-785622	WRD		
B. Upgrade MPWMD gaging station - CR Lagoon	Summer-Fall	5,000	xx-04-785623	WRD		
C. Upgrade MPWMD gaging station - Garzas Creek	Summer-Fall	5,000	xx-04-7856xx	WRD		
D. Upgrade MPWMD gaging station - Tularcitos Creek	Summer-Fall	5,000	xx-04-7856xx	WRD		
5. Hydstra Time Series Software Annual Support	Ongoing	2,000	xx-04-785603	WRD		
6. Hydstra consulting - report customization/website development	Summer-Fall	4,000	xx-04-785603	WRD		
B. Other Hydrologic Monitoring						
1. Monitor well conversions	Ongoing	2,000	xx-04-785502	WRD	2,000	Direct Bill
2. Annual Well Reporting	Ongoing	2,600	xx-04-781602	WRD		
<b>Integrated Regional Water Management</b>						
2-6-1 Integrated Regional Water Management						
A. Final Prop. 84 Grant Solicitation Application	June	15,000	35-03-785505	P&E		
B. Prop 1 coordination	June	25,000	24-03-785505	P&E		
<b>Water Distribution System Permitting</b>						
2-8-1 Permit Processing Assistance	Ongoing	30,000	24-03-785503	P&E	30,000	Direct Bill
2-8-2 Hydrogeologic Impact Review	Ongoing	3,000	24-03-785503	P&E	3,000	Direct Bill
2-8-3 County Fees - CEQA Posting and Recording	Ongoing	6,000	24-03-785503	P&E	6,000	Direct Bill
2-8-4 WDS Permit Package Review (MPWMD Counsel)	Ongoing	16,000	24-03-785503	P&E	16,000	Direct Bill
2-8-5 A. Technical Procedures Update	June	4,000	24-03-785503	P&E		
2-8-6 Document Management/File Scanning (Temporary service)	June	5,000	24-03-785503	P&E		
<b>PROTECT ENVIRONMENTAL QUALITY TOTAL</b>		<b>796,700</b>			<b>374,200</b>	

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
PROJECT EXPENDITURES  
FISCAL YEAR 2015-2016 BUDGET

Objective	Timeline	Total	Account	Division	Reimbursable	Source
<b>WATER DEMAND</b>						
<b>Demand Management</b>						
4-1-1 Rule Implementation/Enforcement						
A. Deed Restriction recording	Ongoing	20,000	26-05-781900	WDD	10,000	Direct Bill (50%)
B. CEQA Compliance	Fall	5,000	26-05-780100	WDD		
4-1-2 Database Project						
A. Maintenance & Programming	Ongoing	60,000	26-05-781161	WDD		
<b>Water Conservation</b>						
4-2-1 Conservation Outreach						
A. Outreach and communication	Ongoing	25,000	26-05-781140	WDD		
4-2-2 Conservation Programs (Unreimbursable)						
A. Best management practices	Ongoing	25,000	26-05-781155	WDD		
B. Conservation devices - Un-Reimbursable	Ongoing	30,000	26-05-781187	WDD		
C. Drought response	Ongoing	50,000	26-05-781190	WDD		
4-2-3 Conservation Programs (Reimbursable)						
A. CIMIS Stations	Ongoing	2,500	26-05-781311	WDD	2,500	CAW
B. Website Upgrades	Ongoing	5,000	26-05-781360	WDD	5,000	CAW
C. Community Gardens	Ongoing	10,000	26-05-781364	WDD	10,000	CAW
D. Water audits/budgets - stage 2	Ongoing	10,000	26-05-781381	WDD	10,000	CAW
E. Conservation & efficiency workshops/training	Ongoing	10,000	26-05-781382	WDD	10,000	CAW
F. In-Line Meter Pilot Program	Ongoing	35,000	26-05-781383	WDD	35,000	CAW
G. GardenSoft WateWise Gardening	Ongoing	5,000	26-05-781386	WDD	5,000	CAW
H. Conservation devices - Reimbursable	Ongoing	30,000	26-05-781387	WDD	30,000	CAW
I. Conservation printed material	Ongoing	11,500	26-05-781388	WDD	11,500	CAW
J. Pressure Regulator Pilot Program	Ongoing	35,000	26-05-781389	WDD	35,000	CAW
4-2-4 Rebate Program						
A. CAW	Ongoing	700,000	26-05-7814xx	WDD	700,000	CAW
B. Seaside Municipal	Ongoing	20,000	26-05-7814xx	WDD	20,000	
C. Non-CAW (MPWMD funded)	Ongoing	20,000	26-05-781499	WDD		
D. Rebate application forms	Ongoing	2,500	26-05-781400	WDD		
<b>WATER DEMAND TOTAL</b>		<b>1,111,500</b>			<b>884,000</b>	
<b>PROJECT EXPENDITURES TOTAL</b>		<b>7,900,300</b>			<b>2,141,100</b>	

**Monterey Peninsula Water Management District  
Capital Improvement Plan  
Fiscal Year 2015-2016 Budget**

<u>Division</u>	<u>Project Description</u>	<u>FY 2015-2016</u>	<u>FY 2016-2017</u>	<u>FY 2017-2018</u>	<u>Funding Source</u>
<b>Funded From District Revenues</b>					
P&E/GMO	Groundwater Replenishment Project (Pure Water Monterey)	\$2,833,000	\$1,000,000	\$0	District Revenues & Reserves
P&E/GMO	GWR Operating Reserve Fund	\$0	\$500,000	\$1,000,000	District Revenues & Reserves
P&E/GMO	GWR Drought Reserve Fund	\$0	\$0	\$217,242	District Revenues & Reserves
WRD	Water Project 1 (Phase 1 Aquifer Storage & Recovery)	836,300	0	16,380	District Revenues
WRD	ASR Expansion Study	50,400	0	0	District Revenues
P&E	Cal-Am Desal Project	510,000	350,000	120,000	District Revenues
P&E	Local Water Projects	295,000	200,000	200,000	District Revenues
P&E	Alternate Desal Project	350,000	0	0	District Revenues
P&E	Other Water Supply Projects - IFIM/GSFlow	125,000	250,000	125,000	District Revenues
P&E	Other Water Supply Projects - Riverbed Topographic Data	25,000	0	0	District Revenues
P&E	Lower Carmel River Restoration Project (San Carlos)	50,000	0	0	District Revenues
P&E	Water Allocation Process	0	900,000	400,000	District Revenues & Reserves
	<b>SUBTOTAL</b>	<b>\$5,074,700</b>	<b>\$3,200,000</b>	<b>\$2,078,622</b>	
<b>Reimbursed from Grants or Reimbursements</b>					
WRD	Water Project 2 (Phase 2 Aquifer Storage & Recovery)	77,100	0	0	CAW
WRD	Sleepy Hollow Facility Raw Water Intake Retrofit	275,000	750,000	300,000	SCC Grant
	<b>SUBTOTAL</b>	<b>\$352,100</b>	<b>\$750,000</b>	<b>\$300,000</b>	
<b>No Identified Source of Funds</b>					
WRD	Los Padres Reservoir Cooling Tower	0	250,000	0	Unknown
WRD	Lower Carmel Valley Well Pump - CR Lagoon	0	150,000	0	Unknown
P&E	Unspecified Bank Restoration Project	0	50,000	50,000	Unknown
	<b>SUBTOTAL</b>	<b>0</b>	<b>450,000</b>	<b>50,000</b>	
	<b>TOTAL CIP</b>	<b>5,426,800</b>	<b>4,400,000</b>	<b>2,428,622</b>	

**Monterey Peninsula Water Management District  
Capital Asset Purchases  
Fiscal Year 2015-2016 Budget**

	<u>Division</u>	<u>Cost</u>	<u>Account Number</u>
<b><u>Capital Assets</u></b>			
Replacement Laptops Staff Use (Surface)	ASD	3,800	99-02-916000
Server Refresh	ASD	13,000	99-02-916000
Windows 2012 Datacenter	ASD	6,600	99-02-916000
Workstation Refresh	ASD	7,300	99-02-916000
Projectors	ASD	2,400	99-02-916000
GPS Unit Replacement	ASD	5,500	99-02-916001
Trimble Upgrade GWR/Ortho Acquisition	ASD	1,600	99-02-916001
Scanner Replacement	ASD	1,300	99-02-916001
Server Room Air Conditioner	ASD	10,900	99-02-918000
Harris Court Air Conditioner	ASD	20,000	99-02-918000
Conference Room TV	ASD	2,100	99-02-916000
New Office Space (P&E File Room)	P&E	10,000	99-03-918000
Unit 6 F 350 Replacement	P&E	60,000	99-03-914000
 <b>Total Capital Assets</b>		<b>\$144,500</b>	

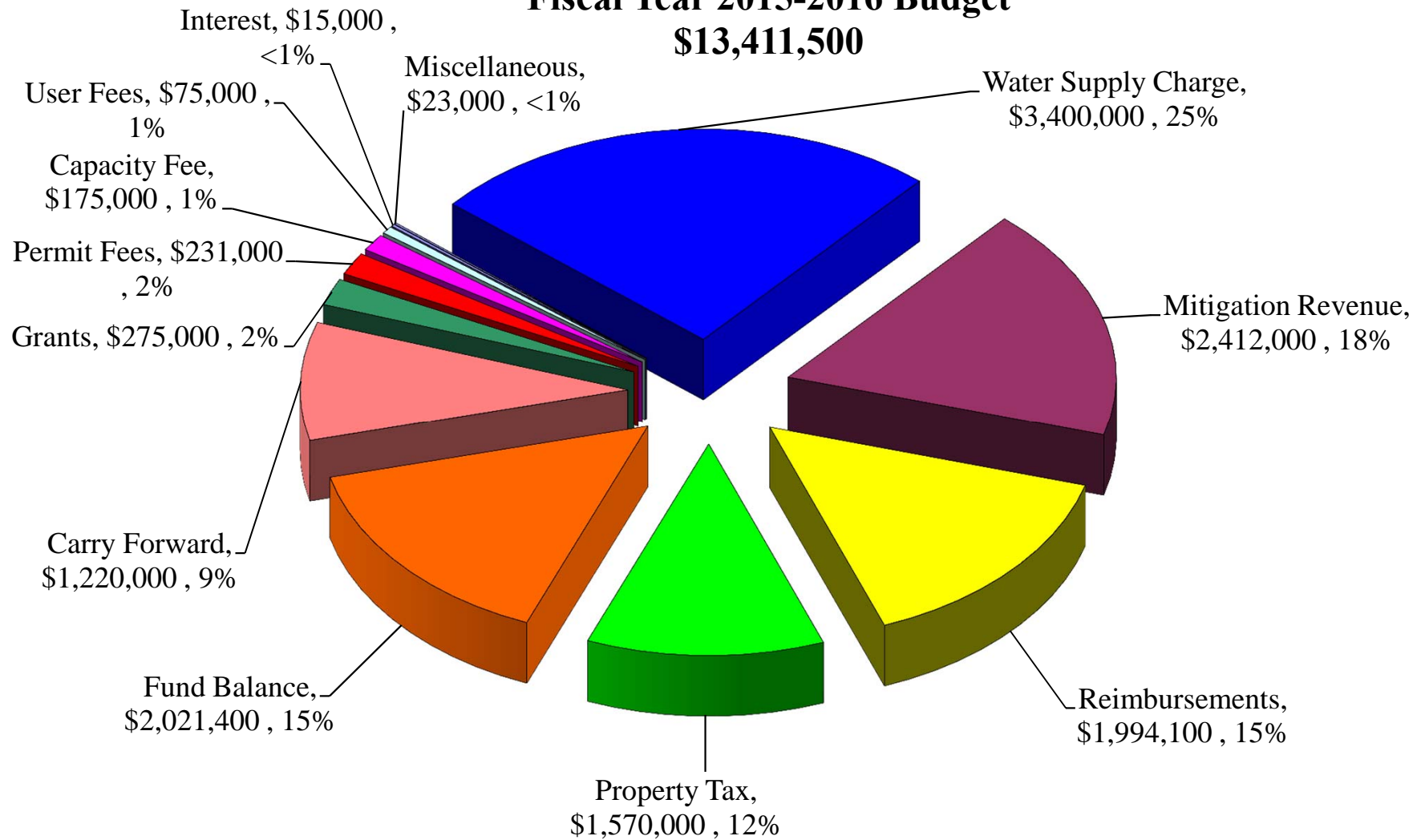
**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
CAPITAL ASSET REPLACEMENT/REPAIR SCHEDULE  
FISCAL YEAR 2015-2016 BUDGET**

<u>Item</u>	<u>Unit Cost</u>	<u>Qty.</u>	<u>Total Cost</u>	<u>Purchase In Fiscal Year</u>	<u>Years to Purchase</u>	<u>Prior Years Accrual</u>	<u>Balance Left to Accrue</u>	<u>Accrual This Fiscal Year</u>	<u>Remarks</u>
1 Ton Pickup	\$50,000	1	\$50,000	2015-16	0	\$50,000	\$0	\$0	Unit 6, '96 F350 D 4x4
Server Room Air Conditioner	\$10,900	1	\$10,900	2015-16	0	\$0	\$10,900	\$0	Air Conditioner
Harris Court A/C Unit #1	\$20,000	1	\$20,000	2015-16	0	\$0	\$20,000	\$0	Air Conditioner
1/2 Ton Pickup	\$36,600	1	\$36,600	2016-17	1	\$36,600	\$0	\$0	Additional Vehicle
Telephone System	\$51,000	1	\$51,000	2016-17	1	\$51,000	\$0	\$0	Nortel IS 3-00
Board Room A/V Equipment	\$50,000	1	\$50,000	2016-17	1	\$0	\$50,000	\$0	A/V Equipment
Orthoimagery	\$66,000	1	\$66,000	2016-17	1	\$33,000	\$33,000	\$0	Updated 10/08
Information System	\$120,000	1	\$120,000	2016-17	1	\$40,700	\$79,300	\$0	In Service 06/08
1 Ton Pickup	\$50,000	1	\$50,000	2016-17	1	\$12,500	\$37,500	\$0	Unit 3, '97 3500 D 4x4
Ford Taurus	\$25,000	1	\$25,000	2016-17	1	\$0	\$25,000	\$0	Unit 12, '04 Ford Taurus
Harris Court A/C Unit #2	\$20,000	1	\$20,000	2016-17	1	\$0	\$20,000	\$0	Air Conditioner
1/2 Ton Pickup	\$30,000	1	\$30,000	2017-18	2	\$0	\$30,000	\$0	Unit 1, '03 Ram 1500
Ford Explorer	\$25,000	1	\$25,000	2017-18	2	\$0	\$25,000	\$0	Unit 2, '95 Explorer
3/4 Ton Pickup	\$35,000	1	\$35,000	2017-18	2	\$0	\$35,000	\$0	Unit 9, '03 Ram 2500
Harris Court A/C Unit #3	\$20,000	1	\$20,000	2017-18	2	\$0	\$20,000	\$0	Air Conditioner
3/4 Ton Pickup	\$40,000	1	\$40,000	2018-19	3	\$0	\$40,000	\$0	Unit 8, '05 F250 D
1/2 Ton Pickup	\$30,000	1	\$30,000	2018-19	3	\$0	\$30,000	\$0	Unit 10, '95 F150
1 Ton Pickup	\$50,000	1	\$50,000	2018-19	3	\$0	\$50,000	\$0	Unit 11, '03 Ram D 3500
Harris Court A/C Unit #4	\$20,000	1	\$20,000	2018-19	3	\$0	\$20,000	\$0	Air Conditioner
Multifunction Plotter/Scanner	\$25,000	1	\$25,000	2019-20	4	\$3,100	\$21,900	\$0	Replace 2 separate units
Ford Escape	\$25,000	1	\$25,000	2019-20	4	\$0	\$25,000	\$0	Unit 14, '09 Ford Escape
Harris Court A/C Unit #5	\$20,000	1	\$20,000	2019-20	4	\$0	\$20,000	\$0	Air Conditioner
1/2 Ton Pickup	\$30,000	1	\$30,000	2020-21	5	\$8,000	\$22,000	\$0	Unit 7, '14 F150 4x4
Honda Insight	\$25,000	1	\$25,000	2020-21	5	\$0	\$25,000	\$0	Unit 5, '10 Honda Insight H
1/2 Ton Pickup	\$34,500	1	\$34,500	2020-21	5	\$0	\$34,500	\$0	Unit 4, '99 F150 4x4
Totals	\$909,000		\$909,000			\$234,900	\$674,100	\$0	

## REVENUE SUMMARY

### Fiscal Year 2015-2016 Budget

# \$13,411,500





**Monterey Peninsula Water Management District  
Revenues Comparison by Year  
Fiscal Year 2015-2016 Budget**

	FY 2013-2014 <u>Revised</u>	FY 2014-2015 <u>Revised</u>	FY 2015-2016 <u>Proposed</u>	Change From <u>Previous Year</u>	Percentage <u>Change</u>
Property Taxes	\$1,500,000	\$1,500,000	\$1,570,000	\$70,000	4.67%
Permit Fees - WDD	175,000	175,000	175,000	\$0	0.00%
Permit Fees - PED	56,000	56,000	56,000	\$0	0.00%
Capacity Fee	175,000	175,000	175,000	\$0	0.00%
User Fees	100,000	75,000	75,000	\$0	0.00%
Water Supply Charge	3,400,000	3,400,000	3,400,000	\$0	0.00%
Mitigation Revenue	1,801,800	2,127,000	\$2,412,000	\$285,000	13.40%
Recording Fees	6,000	8,000	8,000	\$0	0.00%
Interest	10,000	15,000	15,000	\$0	0.00%
Other	15,000	15,000	15,000	\$0	0.00%
Subtotal District Revenues	<u>7,238,800</u>	<u>7,546,000</u>	<u>7,901,000</u>	355,000	4.70%
Reimbursements - CAW	\$ 4,529,962	\$ 2,147,100	\$ 1,841,900	(\$305,200)	-14.21%
Reimbursements - Watermaster	94,000	69,000	70,200	\$1,200	1.74%
Reimbursements - Other	39,350	43,250	67,000	\$23,750	54.91%
Reimbursements - Legal Fees	15,000	15,000	15,000	\$0	0.00%
Grants	741,133	460,800	275,000	(\$185,800)	-40.32%
Subtotal Reimbursements	<u>\$5,419,445</u>	<u>\$2,735,150</u>	<u>\$2,269,100</u>	(\$466,050)	-17.04%
Rabobank Project Fund	1,496,101	0	0	\$0	0.00%
Carry Forward From Prior Year	0	0	1,220,000	\$1,220,000	100.00%
From Capital Equip. Reserve	59,200	87,900	0	(\$87,900)	-100.00%
From Flood/Drought Reserve	0	115,000	0	(\$115,000)	-100.00%
From Fund Balance	1,413,218	1,307,500	2,021,400	\$713,900	54.60%
From Other Sources (loan, interfund borrowing)	438,061	0	0	\$0	0.00%
Revenue Totals	<u><u>\$16,064,825</u></u>	<u><u>\$11,791,550</u></u>	<u><u>\$13,411,500</u></u>	<u><u>\$1,619,950</u></u>	<u><u>13.74%</u></u>

**Monterey Peninsula Water Management District  
Revenues by Operating Fund  
Fiscal Year 2015-2016 Budget**

	<u>Mitigation</u>	<u>Water Supply</u>	<u>Conservation</u>	<u>Total</u>
Property Taxes	\$0	\$488,000	\$1,082,000	\$1,570,000
Permit Fees - WDD	0	0	175,000	175,000
Permit Fees - PED	56,000	0	0	56,000
Capacity Fee	0	175,000	0	175,000
User Fees	75,000	0	0	75,000
Water Supply Charge	0	3,400,000	0	3,400,000
Mitigation Revenue	2,412,000	0	0	2,412,000
Recording Fees	0	0	8,000	8,000
Interest	6,500	4,500	4,000	15,000
Other	15,000	0	0	15,000
Subtotal District Revenues	<u>2,564,500</u>	<u>4,067,500</u>	<u>1,269,000</u>	<u>7,901,000</u>
Reimbursements - CAW	7,000	882,900	932,000	\$1,841,900
Reimbursements - Watermaster	0	70,200	0	70,200
Reimbursements - Other	57,000	0	30,000	67,000
Reimbursements - Legal Fees	0	0	15,000	15,000
Grants	275,000	0	0	275,000
Subtotal Reimbursements	<u>\$339,000</u>	<u>\$953,100</u>	<u>\$977,000</u>	<u>\$2,269,100</u>
Carry Forward From Prior Year	127,000	1,061,000	32,000	1,220,000
From Fund Balance	0	2,021,400	0	2,021,400
Revenue Totals	<u><u>\$3,030,500</u></u>	<u><u>\$8,103,000</u></u>	<u><u>\$2,278,000</u></u>	<u><u>\$13,411,500</u></u>

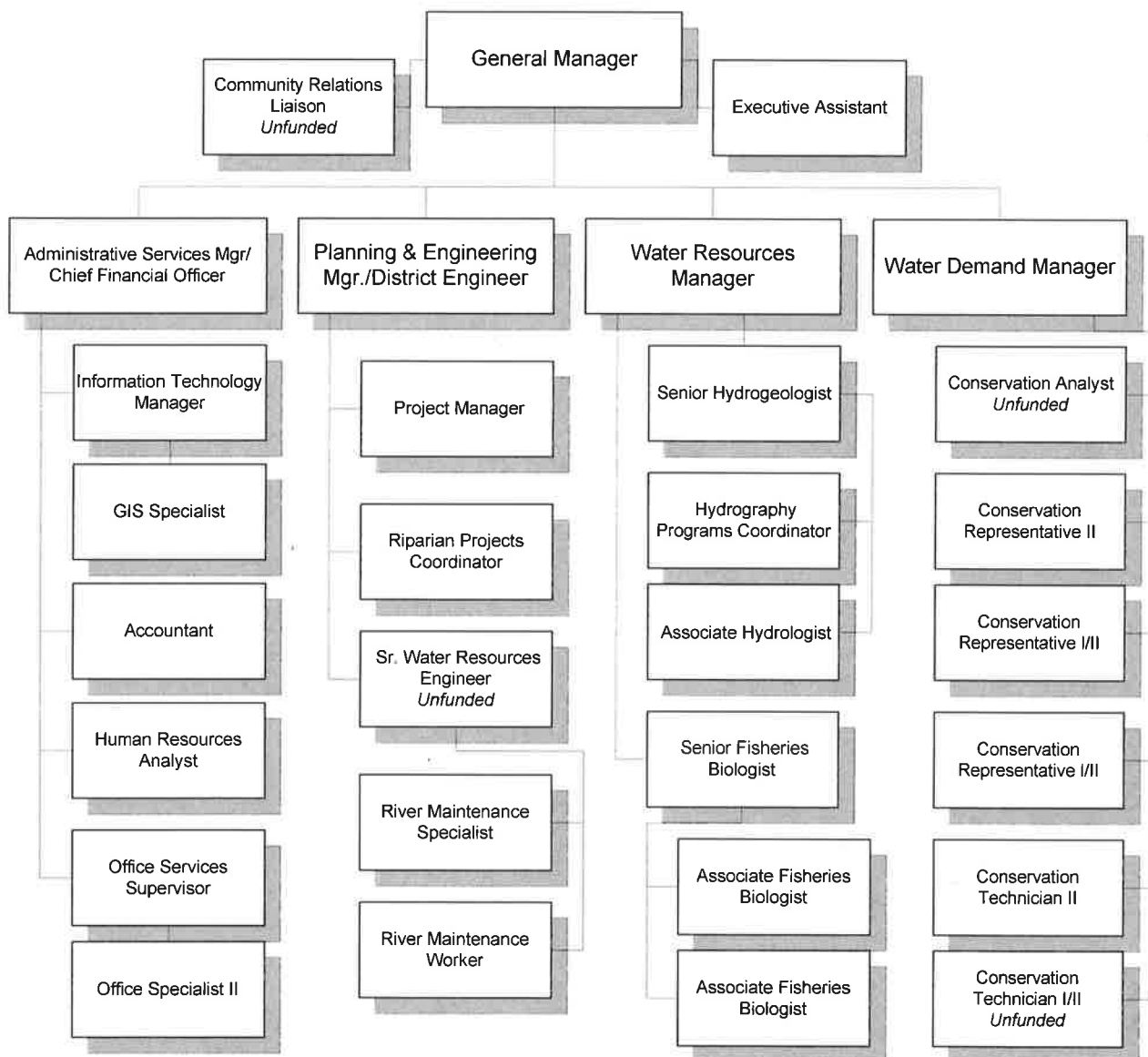
**Monterey Peninsula Water Management District  
Reimbursable Amounts & Grants  
Fiscal Year 2015-2016 Budget**

<u>Reimbursement Source</u>	<u>Amount</u>
CAW - ASR 1 Operation	160,600
CAW - ASR 2 Site Engineering	77,100
CAW - ASR 2 Operation	45,200
CAW - Los Padres Dam Long Term Plan	600,000
CAW - Riparian Activities	7,000
CAW - Conservation Activities	154,000
CAW - Conservation Rebates	700,000
CAW - Conservation Rep I (Salary & Benefits)	78,000
Seaside - Conservation Rebates	20,000
Watermaster (non labor \$35, 200, plus \$35,000 in labor)	70,200
Grants - Sleepy Hollow Upgrade (SCC Grant)	275,000
Direct Bill - Well Monitoring Conversions	2,000
Direct Bill - Deed Restriction Recording	10,000
Direct Bill - WDS Permitting, Hydrogeologic Analysis, etc.	55,000
Direct Bill - Legal Reimbursement	15,000
Total Reimbursements	\$2,269,100

**Monterey Peninsula Water Management District**  
**Analysis of Reserves**  
**Fiscal Year 2015-2016 Budget**

<u>Estimated Reserves as of 07/01/2015</u>	Mitigation <u>Fund</u>	Water Supply <u>Fund</u>	Conservation <u>Fund</u>	<u>Totals</u>
Prepaid Expenses	\$0	\$0	\$0	\$0
Litigation/Insurance Reserve	66,740	171,354	11,906	250,000
Capital Equipment Reserve	102,301	10,166	44,533	157,000
Flood/Drought Reserve	443,944	0	(115,000)	328,944
Debt Reserve	0	219,136	0	219,136
General Operating Reserve	(225,462)	2,361,292	1,027,159	3,162,989
Totals	\$387,523	\$2,761,948	\$968,598	\$4,118,069
<u>Litigation/Insurance Reserve Analysis</u>				
07/01/2015 Balance (above)	\$66,740	\$171,354	\$11,906	\$250,000
Fiscal Year 2014-2015 Budgeted	0	0	0	0
06/30/2016 Budgeted Balance	\$66,740	\$171,354	\$11,906	\$250,000
<u>Capital Equipment Reserve Analysis</u>				
07/01/2015 Balance (above)	\$102,301	\$10,166	\$44,533	\$157,000
Fiscal Year 2014-2015 Budgeted	0	0	0	0
06/30/2016 Budgeted Balance	\$102,301	\$10,166	\$44,533	\$157,000
<u>Flood/Drought Reserve Analysis</u>				
07/01/2015 Balance (above)	\$443,944	\$0	(\$115,000)	\$328,944
Fiscal Year 2014-2015 Budgeted	0	0	0	0
06/30/2016 Budgeted Balance	\$443,944	\$0	(\$115,000)	\$328,944
<u>Debt Reserve Analysis</u>				
07/01/2015 Balance (above)	\$0	\$219,136	\$0	\$219,136
Fiscal Year 2014-2015 Budgeted	0	0	0	0
06/30/2016 Budgeted Balance	\$0	\$219,136	\$0	\$219,136
<u>General Operating Reserve Analysis</u>				
07/01/2015 Balance (above)	(\$225,462)	\$2,361,292	\$1,027,159	\$3,162,989
Fiscal Year 2014-2015 Budgeted	354,600	(2,021,400)	0	(1,666,800)
06/30/2016 Budgeted Balance	\$129,138	\$339,892	\$1,027,159	\$1,496,189
Budgeted Reserves as of 06/30/2016	\$742,123	\$740,548	\$968,598	\$2,451,269

## MONTEREY PENINSULA WATER MANAGEMENT DISTRICT ORGANIZATION CHART FY 2015 - 2016





Monterey Peninsula Water Management District  
Divisions  
Fiscal Year 2015-2016 Budget

**General Manager's Office**

The General Manager's Office activities include strategic planning, oversight of divisional activities and execution, public outreach, coordination and oversight of budget and financial activities, management of the District's legal strategies, support for the Board of Directors and Committees. Priorities for the past and next fiscal year include development of a secure and reliable revenue stream and implementation of permanent water supply resources.

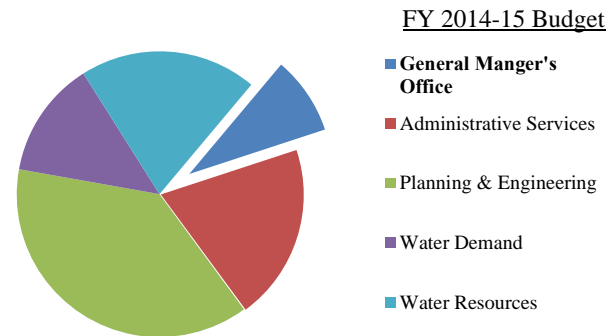
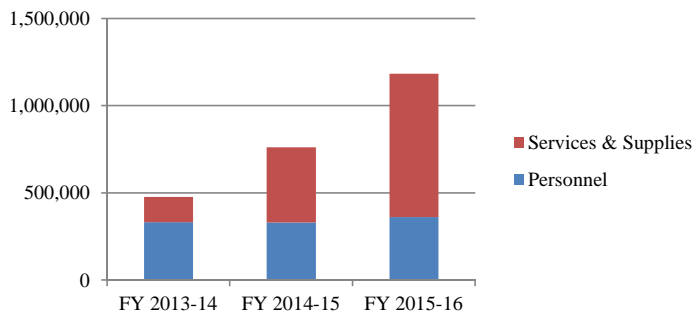
The services provided include general management of District activities on a day-to-day basis, strategic planning, program and activity evaluation, staff meetings and evaluations, meeting with jurisdictions and interest groups, regular interaction and direction with financial personnel, regular interaction and review of performance of District legal team, coordination of Board schedule and activities, preparation of Board packages and minutes.

Classification	FY 2013-14 Revised	FY 2014-15 Revised	FY 2015-16 Proposed	FY 2015-16 Change
General Manager	1	1	1	0
Executive Assistant	1	1	1	0
Community Relations Liaison	0	0	0	0
<b>TOTAL POSITIONS</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>0</b>
<b>TOTAL DISTRICT-WIDE POSITIONS</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>1</b>

Monterey Peninsula Water Management District  
Divisions  
Fiscal Year 2015-2016 Budget

**General Manager's Office**

	FY 2013-14 Revised	FY 2014-15 Revised	FY 2015-16 Proposed	FY 2015-16 Change
<u>Personnel</u>				
Salaries	\$244,500	\$244,000	\$273,900	\$29,900
Retirement	45,200	42,600	41,000	(1,600)
Unemployment Compensation	0	0	0	-
Auto Allowance	4,800	4,800	6,000	1,200
Deferred Compensation	6,200	7,000	7,800	800
Temporary Personnel	0	0	0	-
Workers' Comp.	800	1,000	1,000	-
Employee Insurance	25,000	23,500	24,200	700
Medicare & FICA Taxes	2,500	2,600	3,900	1,300
Personnel Recruitment	0	0	0	-
Pre-Employment Physicals	0	0	0	-
Staff Development	3,000	6,000	4,000	(2,000)
<b>Sub-total Personnel Costs</b>	<b>332,000</b>	<b>331,500</b>	<b>361,800</b>	<b>30,300</b>
<u>Services &amp; Supplies</u>				
Services & Supplies	70,650	136,100	137,700	1,600
Fixed Assets	8,600	-	-	-
Project Expenditures	66,750	295,000	685,000	390,000
Debt Service	-	-	-	-
Election Expense	-	-	-	-
Contingency	-	-	-	-
<b>Sub-total</b>	<b>146,000</b>	<b>431,100</b>	<b>822,700</b>	<b>391,600</b>
<b>TOTAL EXPENDITURES</b>	<b>478,000</b>	<b>762,600</b>	<b>1,184,500</b>	<b>452,200</b>





Monterey Peninsula Water Management District  
Divisions  
Fiscal Year 2015-2016 Budget

**Administrative Services**

The Administrative Services Department activities include revenue and debt management, procurement, payroll, safety, risk management, human resources, records management, rules and regulations updates and distribution, building services and repairs, administrative support for the Board of Directors, administrative work in support of District-wide program and activities, and information technology services.

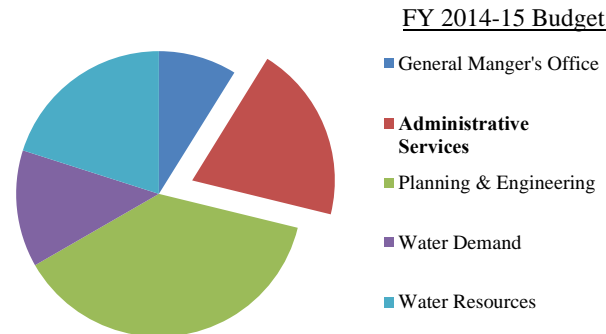
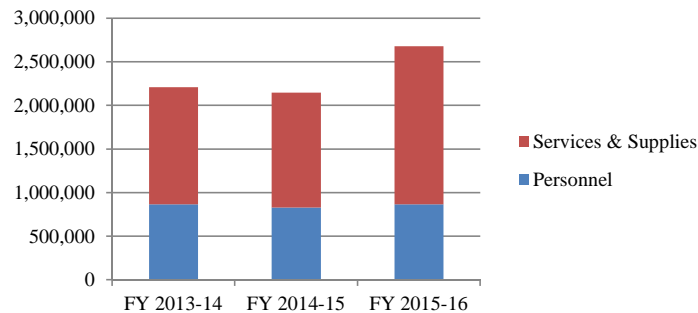
The services provided include cash and investment management, day-to-day accounting operations for the District and Pebble Beach Reclamation Project, internal and external financial reporting, grant administration, debt administration, overseeing District's financial obligations, management of assets, payroll administration, acquisition and payment of all goods and services, financial aspect of risk management, administering safety training programs, accident investigation, recruitment, selection, development and maintenance of personnel policies and procedures, employee development/training, employee recognition, legal issues and labor relations activities, and fulfilling public records requests. Additional services provided are the administration of benefit programs, overseeing workers compensation and ensuring compliance with DMV requirements. This department also maintains the District wide records management program, the repair & maintenance and improvements of the District's information and communication technology systems.

Classification	FY 2013-14 Revised	FY 2014-15 Revised	FY 2015-16 Proposed	FY 2015-16 Change
Administrative Services Manager/CFO	1	1	1	0
Information Technology Manager	1	1	1	0
GIS Specialist	1	1	1	0
Accountant	1	1	1	0
Human Resources Analyst	1	1	1	0
Office Services Supervisor	1	1	1	0
<b>TOTAL POSITIONS</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>0</b>
<b>TOTAL DISTRICT-WIDE POSITIONS</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>1</b>

Monterey Peninsula Water Management District  
Divisions  
Fiscal Year 2015-2016 Budget

**Administrative Services**

	FY 2013-14 Revised	FY 2014-15 Revised	FY 2015-16 Proposed	FY 2015-16 Change
<u>Personnel</u>				
Salaries	\$559,500	\$565,400	\$580,000	\$14,600
Retirement	103,700	94,000	96,600	2,600
Unemployment Compensation	3,000	3,000	3,000	-
Auto Allowance		0	0	-
Deferred Compensation	0	0	0	-
Temporary Personnel	1,000	1,000	1,000	-
Workers' Comp.	1,800	2,300	2,300	-
Employee Insurance	170,600	135,800	148,900	13,100
Medicare & FICA Taxes	7,800	8,300	11,300	3,000
Personnel Recruitment	1,500	1,500	5,000	3,500
Pre-Employment Physicals	300	300	0	(300)
Staff Development	17,000	18,700	17,600	(1,100)
<b>Sub-total Personnel Costs</b>	<b>866,200</b>	<b>830,300</b>	<b>865,700</b>	<b>35,400</b>
<u>Services &amp; Supplies</u>				
Services & Supplies	784,300	793,900	851,700	57,800
Fixed Assets	77,500	119,000	74,500	(44,500)
Project Expenditures	-	-	-	-
Debt Service	230,000	230,000	230,000	-
Election Expense	175,000	-	228,000	228,000
Reserves	1,187	98,550	354,600	256,050
Contingency	75,000	75,000	75,000	-
<b>Sub-total</b>	<b>1,342,987</b>	<b>1,316,450</b>	<b>1,813,800</b>	<b>497,350</b>
<b>TOTAL EXPENDITURES</b>	<b>2,209,187</b>	<b>2,146,750</b>	<b>2,679,500</b>	<b>568,150</b>



Monterey Peninsula Water Management District  
Divisions  
Fiscal Year 2015-2016 Budget

**Planning & Engineering**

The Planning and Engineering Division activities include review and investigation of proposed water supply projects, evaluation of proposed Carmel River water rights decisions, preservation of existing District water rights, coordination of Water Distribution System permits, implementation of portions of the Carmel River Mitigation Program, and coordination of water resource management throughout the District.

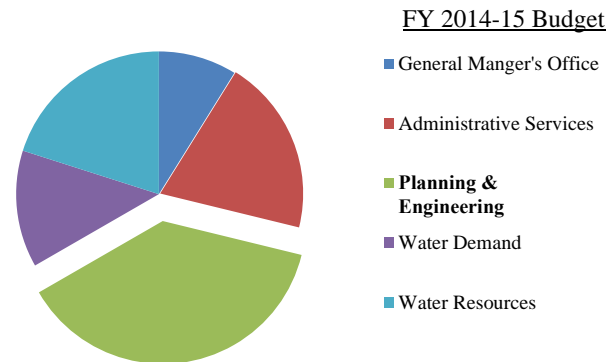
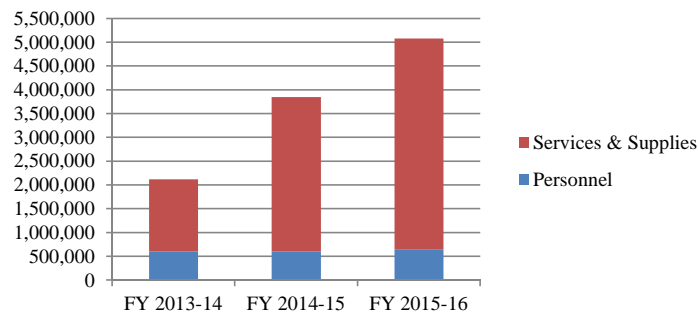
- Water Supply – Analysis of impacts and benefits of proposed water supply projects; review and completion of environmental compliance documents under the California Environmental Quality Act and National Environmental Policy Act); completion of Engineer’s Reports;
- Water Rights – Coordinate District review of proposed Carmel River water rights issued by the State Water Resources Control Board; track and preserve existing District water rights; prepare applications for changes to District water rights;
- Water Distribution System (WDS) permits – Review and process applications for WDS permits; make determinations of level of review; coordinate staff, consultant, and District Counsel work on WDS permits; prepare findings; issue WDS permits;
- Carmel River Mitigation Program – Conduct Carmel River restoration projects, including problem assessment, design, bid preparation, permit acquisition, construction management, and project monitoring; install, operate, and maintain high-volume irrigation systems along 15 miles of the lower Carmel River; monitor and assess streamside conditions; provide technical assistance to river front property owners; determine erosion potential; enforce District rules for the Carmel River; assist the Water Resources Division with steelhead rescues and Sleepy Hollow Steelhead Rearing Facility operations; provide technical analysis and advice to agencies responsible for Carmel River lagoon management;
- Integrated Regional Water Management (IRWM) – facilitate the development and implementation of a comprehensive IRWM Plan for the Monterey Peninsula region, including projects involving Carmel River resources, groundwater, recycled water, desalination, stormwater, flood control, ecosystem restoration, water conservation, and public recreation; conduct stakeholder outreach; prepare grant applications for specific projects; administer grant funds on behalf of the District and local area project proponents.

Classification	Revised	Revised	Proposed	Change
Planning & Engineering Manager	1	1	1	0
Project Manager	1	1	1	0
Riparian Projects Coordinator	1	1	1	0
Senior Water Resources Engineer	0	0	0	0
River Maintenance Specialist	1	1	1	0
River Maintenance Specialist	1	1	1	0
Field Biology Assistant (limited term)	0.5	0.5	0.5	0
<b>TOTAL POSITIONS</b>	<b>5.5</b>	<b>5.5</b>	<b>5.5</b>	<b>0</b>
<b>TOTAL DISTRICT-WIDE POSITIONS</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>1</b>

Monterey Peninsula Water Management District  
Divisions  
Fiscal Year 2015-2016 Budget

**Planning & Engineering**

	FY 2013-14 Revised	FY 2014-15 Revised	FY 2015-16 Proposed	FY 2015-16 Change
<u>Personnel</u>				
Salaries	\$437,000	\$446,800	\$468,000	\$21,200
Retirement	81,000	78,000	81,500	3,500
Unemployment Compensation	0	0	0	-
Auto Allowance		0	0	-
Deferred Compensation		0	0	-
Temporary Personnel	0	0	0	-
Workers' Comp.	7,300	9,100	13,500	4,400
Employee Insurance	78,000	66,400	68,350	1,950
Medicare & FICA Taxes	4,700	5,000	7,800	2,800
Personnel Recruitment	0	0	0	-
Pre-Employment Physicals	0	0	0	-
Staff Development	2,500	0	2,000	2,000
<b>Sub-total Personnel Costs</b>	<b>610,500</b>	<b>605,300</b>	<b>641,150</b>	<b>35,850</b>
<u>Services &amp; Supplies</u>				
Services & Supplies	24,300	22,050	19,400	(2,650)
Fixed Assets	-	52,500	70,000	17,500
Project Expenditures	1,487,950	3,172,000	4,349,700	1,177,700
Debt Service	-	-	-	-
Election Expense	-	-	-	-
Contingency	-	-	-	-
<b>Sub-total</b>	<b>1,512,250</b>	<b>3,246,550</b>	<b>4,439,100</b>	<b>1,192,550</b>
<b>TOTAL EXPENDITURES</b>	<b>2,122,750</b>	<b>3,851,850</b>	<b>5,080,250</b>	<b>1,264,250</b>



Monterey Peninsula Water Management District  
Divisions  
Fiscal Year 2015-2016 Budget

**Water Demand**

The Water Demand Division provides information and programs to achieve efficient water use and maximize available supplies. This is achieved through community education and outreach, development of incentives and training programs, and by implementing and enforcing permitting and conservation regulations, thereby reducing the community's need for potable water. The Water Demand Division strives to provide responsive and accurate customer service that exceeds the expectations of the people we serve.

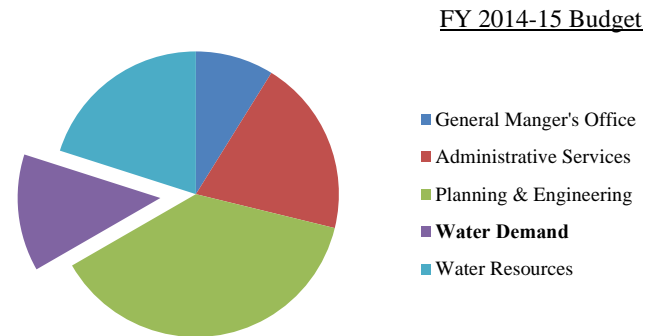
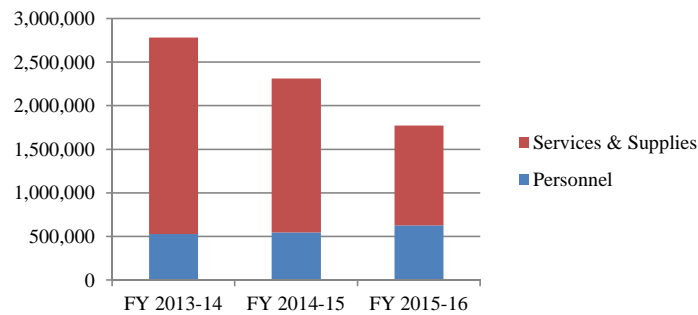
Services include customer service related to permit review and processing, conservation program administration and reporting, site visits and inspections, water waste and rationing enforcement, rebate program administration, and data management and data systems design related to demand management. Other services include project and program coordination and training with eight local cities and county, local water purveyors, local and statewide agencies, builders, contractors, architects, Realtors and others. The Water Demand Division also reviews projects for environmental compliance related to water supply, collaborates with jurisdictions to develop and track efficiency standards and conditions for development projects, assists with ratemaking and proposes policies and programs to encourage and promote indoor and outdoor water efficiency, conservation, reuse, alternative water sources, and non-residential best management practices.

Classification	FY 2013-14 Revised	FY 2014-15 Revised	FY 2015-16 Proposed	FY 2015-16 Change
Water Demand Manager	1	1	1	0
Conservation Analyst (unfunded)	0	0	0	0
Conservation Representative II	1	1	1	0
Conservation Representative I	1	1	1	0
Conservation Representative I	1	1	1	0
Conservation Technician II	1	1	1	0
Data Entry (temporary)	1	1	1	0
Enforcement (temporary)	0	0	1	1
<b>TOTAL POSITIONS</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>1</b>
<b>TOTAL DISTRICT-WIDE POSITIONS</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>1</b>

Monterey Peninsula Water Management District  
Divisions  
Fiscal Year 2015-2016 Budget

**Water Demand**

	FY 2013-14 Revised	FY 2014-15 Revised	FY 2015-16 Proposed	FY 2015-16 Change
<u>Personnel</u>				
Salaries	\$347,000	\$368,400	\$393,300	\$24,900
Retirement	64,100	62,500	72,800	10,300
Unemployment Compensation	0	0	0	-
Auto Allowance		0	0	-
Deferred Compensation	0	0	0	-
Temporary Personnel	40,000	39,800	70,000	30,200
Workers' Comp.	1,200	1,600	1,600	-
Employee Insurance	66,000	65,700	74,150	8,450
Medicare & FICA Taxes	4,800	5,200	5,600	400
Personnel Recruitment	0	0	0	-
Pre-Employment Physicals	0	0	0	-
Staff Development	5,000	5,000	10,500	5,500
<b>Sub-total Personnel Costs</b>	<b>528,100</b>	<b>548,200</b>	<b>627,950</b>	<b>79,750</b>
<u>Services &amp; Supplies</u>				
Services & Supplies	39,230	38,900	35,300	(3,600)
Fixed Assets	0	2,500	0	(2,500)
Project Expenditures	2,216,000	1,723,500	1,111,500	(612,000)
Debt Service	0	0	0	-
Election Expense	0	0	0	-
Contingency	0	0	0	-
<b>Sub-total</b>	<b>2,255,230</b>	<b>1,764,900</b>	<b>1,146,800</b>	<b>(618,100)</b>
<b>TOTAL EXPENDITURES</b>	<b>2,783,330</b>	<b>2,313,100</b>	<b>1,774,750</b>	<b>(458,600)</b>



Monterey Peninsula Water Management District  
 Divisions  
 Fiscal Year 2015-2016 Budget

**Water Resources**

The Water Resources Division (WRD) is comprised of two staff functionary units, the Hydrologic unit and the Fisheries unit. Program responsibilities and services provided include surface and groundwater data collection and reporting programs, fishery protection activities in the Carmel River basin, quarterly water supply strategies and budgets for Cal-Am’s main and satellite water distribution systems, and the annual Carmel River Memorandum of Agreement among Cal-Am, CDFG and the District that governs reservoir releases to the lower Carmel River during the low-flow season. WRD staff coordinates closely with the Planning & Engineering and Water Demand Divisions on certain activities to more efficiently share internal staff resources and expertise.

Water Supply – Develop and implement plans for water supply augmentation projects; design, permit, construct, operate Seaside Basin ASR projects; analyze water supply project alternatives; operate water resources simulation models.

Fisheries Resource Program - Rescue stranded steelhead from the Carmel River; rear rescued fish at the Sleepy Hollow Rearing Facility (SHSRF); rescue downstream migrant smolts in spring and transport them to a holding facility or the ocean; prevent stranding of early fall and winter migrant juvenile steelhead; rescue steelhead kelts and transport them to a holding facility or the ocean; support future interagency captive brood-stock program for landlocked steelhead during successive years of drought; prepare designs, retain contractors and manage construction contracts for SHSRF projects.

Hydrologic Monitoring Program - Conduct: (a) precipitation monitoring, (b) streamflow monitoring, (c) reservoir and groundwater storage monitoring, (d) surface water and groundwater production monitoring,(e) surface water and groundwater quality monitoring, and (f) Carmel River lagoon water level, quality, bathymetric and habitat

Water Resources Management – Prepare quarterly water supply strategy budgets; participate in annual Carmel River Low Flow Memorandum of Agreement process; conduct monitoring and management functions as part of Seaside Basin Watermaster Monitoring & Management Plan; provide technical assistance and expert testimony on Cal-Am rate cases before the CPUC; prepare annual Mitigation Program reports.

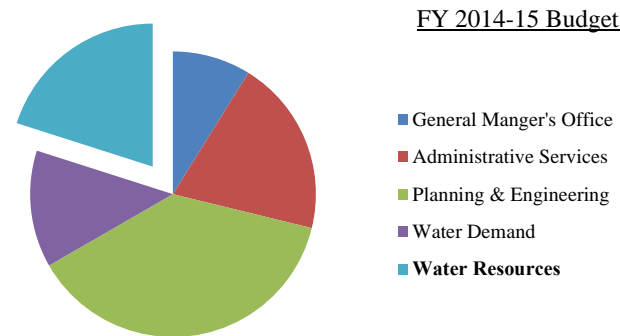
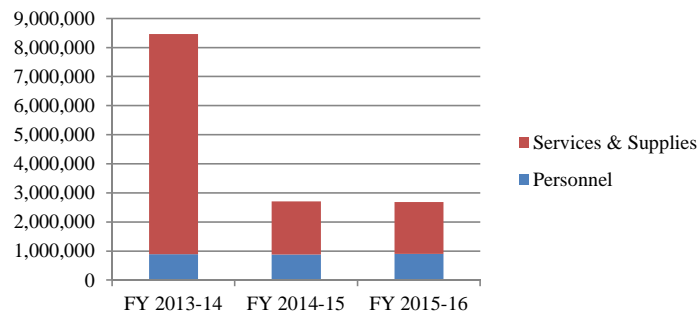
Water Use and Permitting – Collect, analyze and report data from approximately 1,000 wells and other sources for annual District-wide water production summary; coordinate with Planning & Engineering and Water Demand Divisions on Water Distribution System permitting.

Classification	Revised	Revised	Proposed	Change
Water Resources Manager	1	1	1	0
Senior Hydrogeologist	1	1	1	0
Hydrography Programs Coordinator	1	1	1	0
Associate Hydrogeologist	1	1	1	0
Senior Fisheries Biologist	1	1	1	0
Associate Fisheries Biologist	1	1	1	0
Associate Fisheries Biologist	1	1	1	0
Water Resources Assistant (limited term)	0.5	0.5	0.5	0
<b>TOTAL POSITIONS</b>	<b>7.5</b>	<b>7.5</b>	<b>7.5</b>	<b>0</b>
<b>TOTAL DISTRICT-WIDE POSITIONS</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>1</b>

Monterey Peninsula Water Management District  
Divisions  
Fiscal Year 2015-2016 Budget

**Water Resources**

	FY 2013-14 Revised	FY 2014-15 Revised	FY 2015-16 Proposed	FY 2015-16 Change
<u>Personnel</u>				
Salaries	\$641,000	\$645,800	\$659,800	\$14,000
Retirement	120,000	112,900	114,000	1,100
Unemployment Compensation	0	0	0	-
Auto Allowance		0	0	-
Deferred Compensation		0	0	-
Temporary Personnel	0	0	0	-
Workers' Comp.	20,300	25,300	23,900	(1,400)
Employee Insurance	102,000	92,800	95,200	2,400
Medicare & FICA Taxes	6,300	6,500	11,100	4,600
Personnel Recruitment	0	0	0	-
Pre-Employment Physicals	0	0	0	-
Staff Development	5,600	4,000	4,400	400
<b>Sub-total Personnel Costs</b>	<b>895,200</b>	<b>887,300</b>	<b>908,400</b>	<b>21,100</b>
<u>Services &amp; Supplies</u>				
Services & Supplies	38,935	27,450	30,000	2,550
Fixed Assets	28,900	25,000	0	(25,000)
Project Expenditures	7,508,523	1,777,500	1,754,100	(23,400)
Debt Service	0	0	0	-
Election Expense	0	0	0	-
Contingency	0	0	0	-
<b>Sub-total</b>	<b>7,576,358</b>	<b>1,829,950</b>	<b>1,784,100</b>	<b>(45,850)</b>
<b>TOTAL EXPENDITURES</b>	<b>8,471,558</b>	<b>2,717,250</b>	<b>2,692,500</b>	<b>(3,650)</b>







## BUDGET PROCESS CALENDAR

FISCAL YEAR 2015-2016

<i>2015 Target Dates</i>	<i>Action</i>	<i>Responsibility</i>
<b>April 21</b>	Budget Memorandum and Forms Distributed	Administrative Services
<b>April 29</b>	Budget Request Forms Due to ASD	Division Managers
<b>May 4</b>	Draft Budget Distributed	Administrative Services
<b>May 8</b>	Budget Review Session	Team Management
<b>May 11</b>	Budget Revisions Due to ASD	Division Managers
<b>May 18</b>	Proposed Budget Presented to Board	Board of Directors
<b>June 15</b>	Board Adopts Budget Board Sets Appropriation Limit	Board of Directors



# Glossary

## **Article XIII (B):**

Article XIII (B) is a section of the California State Constitution relating to the amount of a public entities tax revenues that may be expended in a given fiscal year. In the instance of the MPWMD, the article limits the amount of property tax revenue that may be spent in a fiscal year. It is calculated based upon the prior year's limit multiplied by a factor representing annual growth in population and consumer prices. The latter is furnished by the State Treasurer's Office. The calculation, required since the passage of Proposition 13 in 1978, is contained in each District budget and is identified as "Property Tax Appropriation."

## **Budget Assumptions:**

The budget assumptions are generally accepted statements, which if untrue, would materially alter the financial planning and budget of the agency.

## **Capital Assets:**

Capital assets are equipment and components that have a useful life greater than one year and with an initial, individual cost of more than \$1,000 for equipment and \$5,000 for facilities and improvements.

## **Contingency:**

The contingency is a nominal amount budgeted for expenditure for unforeseen emergencies or special purposes requiring Board approval.

## **Designated Reserves:**

Designated reserves are funds set aside by the Board for specific, restricted uses. Examples include capital equipment, litigation, flood/drought, and pre-paid expenses.

## **Expenditures:**

Expenditures are associated with each operating fund, as well with each program category. Personnel costs, services and supplies, capital assets and project expenditures are the principal categories. A pie chart graphically shows percentages of expenditures by line item.

## **Fiscal Year:**

The fiscal year is the twelve-month period beginning July 1 and ending June 30 of the following year. The District uses the fiscal year as the basis for reporting financial information a twelve-month accounting period.

## **General Operating Reserves:**

General operating reserves are the balances in each operating fund of the District that remain after all budgeted expenses are paid. Normally, the general operating reserve balance is carried forward from one fiscal year to the next. The value is verified annually by the independent auditor and reported in the annual audit report.

## **Labor Allocation by Operating Funds:**

The Labor Allocation by Operating Funds is a budget schedule that relates employee output to the three operating funds. It shows the output of each employee as a percentage of total time by

operating fund. This percentage is used throughout the budget as the basis of allocating general and administrative (overhead) costs to the operating funds.

**Labor Allocation by Program Category:**

The Labor Allocation by Program Category is a budget schedule that relates employee output to the budgeted program categories. It shows the output of each employee as a percentage of total time by program category. This percentage is used throughout the budget as the basis of allocating general and administrative (overhead) costs to the program categories.

**Mitigation Revenue:**

This is the revenue derived from the Agreement for Carmel River Mitigation Program between California American Water and Monterey Peninsula Water Management District.

**Performance Measures:**

Performance Measures have been developed for various program categories to evaluate the level of services provided within the categories.

**Program Categories:**

Program Categories are major service programs that have been identified. All expenditures, including labor costs, are allocated to each program category in order to identify what each program actually costs.

**Project Expenditures:**

The Summary of Project Expenditures is a listing of costs for the coming year that are projected as a result of specific projects and programs carried-out by the staff, consultants and contractors. Project expenditures do not include staff compensation for regular employees.

**Reimbursement Revenues:**

Reimbursement revenues are received from various sources and allocated to offset expenditures related to the revenue source. These reimbursements received by the District are for projects carried-out by the District. Some of these reimbursements include grants, Cal-Am Water Conservation & Rebate Program funds, ASR operations reimbursement, direct-billed reimbursements, etc. All of the reimbursement revenues collected within the fiscal year is related to the expenses in the same fiscal year.

**Revenues:**

Revenues are derived from various sources and allocated to each operating fund. Property taxes, permits fees, water connection charges, water supply charge, mitigation program revenue, user fees, interest on investments, reimbursements to the District for projects carried-out by the District and grants are the principal revenue sources. Revenues may include a portion of the prior-year fund balance used to offset expenditures. A pie chart graphically shows percentages of revenues according to source.

**Water Supply Charge:**

The Water Supply Charge is a rate or charge that funds costs related to the provision of water. This annual charge raised by the District, 100% of which will support District water supply activities, including capital acquisition and operational costs for Aquifer Storage and Recovery, Groundwater Replenishment, and related water supply purposes for the general benefit of the District as a whole.

**ITEM: INFORMATIONAL ITEMS/STAFF REPORTS****21. LETTERS RECEIVED****Meeting Date:** June 15, 2015 **Budgeted:** N/A**From:** David J. Stoldt,  
General Manager **Program/  
Line Item No.:** N/A**Prepared By:** Arlene Tavani **Cost Estimate:** N/A**General Counsel Review:** N/A**Committee Recommendation:** N/A**CEQA Compliance:** N/A

A list of letters that were submitted to the Board of Directors or General Manager and received between May 12, 2015 and June 9, 2015 is shown below. The purpose of including a list of these letters in the Board packet is to inform the Board and interested citizens. Copies of the letters are available for public review at the District office. If a member of the public would like to receive a copy of any letter listed, please contact the District office. Reproduction costs will be charged. The letters can also be downloaded from the District's web site at [www.mpwmd.net](http://www.mpwmd.net).

<b>Author</b>	<b>Addressee</b>	<b>Date</b>	<b>Topic</b>
Matt McCarthy	David J. Stoldt	5/29/15	Response to comments to Draft EIR (SCH No. 2014031008) for petition of Clint Eastwood and Margaret Eastwood Trust to change License 13868 (Application 30497B) to appropriate water from Carmel River in Monterey County
Cynthia Herzog	MPWMD	6/1/15	Notice of Preparation/Notice of Intent of a Draft EIR and notice of public scoping meeting
Timothy Quinn	MPWMD	5/15/15	ACWA 2015 Excellence in Leadership Award



**ITEM: INFORMATIONAL ITEMS/STAFF REPORTS****22. COMMITTEE REPORTS**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>N/A</b>
<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program/ Line Item No.:</b>	<b>N/A</b>
<b>Prepared By:</b>	<b>Arlene Tavani</b>	<b>Cost Estimate:</b>	<b>N/A</b>

**General Counsel Review: N/A**  
**Committee Recommendation: N/A**  
**CEQA Compliance: N/A**

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Attached for your review as **Exhibits 22-A** through **22-C** are final minutes of the committee meetings listed below.

**EXHIBITS**

- 22-A** Final Minutes of May 11, 2015 Administrative Committee Meeting
- 22-B** Final Minutes of March 17, 2015 Water Supply Planning Committee Meeting
- 22-C** Final Minutes of December 10, 2014 Rules and Regulations Review Committee Meeting







**EXHIBIT 22-A**

**FINAL MINUTES  
Monterey Peninsula Water Management District  
Administrative Committee  
May 11, 2015**

**Call to Order**

The meeting was called to order at 3:32 PM in the District Conference Room.

Committee members present: Andrew Clarke  
David Pendergrass

Committee members absent: Brenda Lewis

Staff present: Suresh Prasad, Administrative Services Manager/Chief Financial Officer  
Paula Soto, Office Specialist

**Oral Communications**

None

**Approve Minutes of April 13, 2015 Committee Meeting**

On a motion by Pendergrass and second by Clarke, the minutes of the April 13, 2015 meeting were approved on a vote of 2 to 0.

**Items on Board Agenda for May 18, 2015**

**Consider Adoption of Resolution 2015-07—Certifying Compliance with State Law with Respect to the Levying of General and Special Taxes, Assessments, and Property-Related Fees and Charges**

On a motion by Pendergrass and second by Clarke, the committee voted 2 to 0 to recommend the Board review and adopt Resolution 2015-07 and authorize the County of Monterey for collection of Water Supply Charge on the property tax bill.

**Consider Approval of Expenditure for Purchase of Ford F-150 4X4 Truck**

On a motion by Pendergrass and second by Clarke, the committee voted 2 to 0 to recommend the Board authorize expenditure of funds to purchase a Ford F-150 truck from Cypress Coast Ford at a not-to-exceed price of \$23,000 and include trade in of the old vehicle.

**Consider Approval of Expenditure for IT Hardware Replacement**

On a motion by Clarke and second by Pendergrass, the committee voted 2 to 0 to recommend approval of expenditures not-to-exceed \$17,990 to purchase:

HP Proliant Server	\$10,292.57
Tape Library	5700.76
UPS	1,460
<b>TOTAL</b>	<b>\$17,453.33</b>

**Consider Approval to Enter into Agreement with KBA Docusys for Purchase and Implementation of Docuware Storage**

On a motion by Pendergrass and second by Clarke, the committee voted 2 to 0 to recommend the Board authorize the General Manager to enter into an agreement with KBA Docusys to provide DocuWare document management software and implementation services for an amount not-to-exceed \$57,000.

**Consider Adoption of Treasurer’s Report for March 2015**

On a motion by Pendergrass and second by Clarke, the committee voted 2 to 0 to recommend adoption of the March 2015 Treasurer’s Report and financial statements, and ratification of the disbursements made during the month.

**Receive and File Third Quarter Financial Activity Report for Fiscal Year 2014-2015**

On a motion by Clarke and second by Pendergrass, the committee voted 2 to 0 to recommend the Board receive and file the Third Quarter Financial Activity Report for Fiscal Year 2014-2015

**Consider Approval of Third Quarter Fiscal Year 2014-2015 Investment Report**

On a motion by Clarke and second by Pendergrass, the committee voted 2 to 0 to recommend the Board approve the Third Quarter Fiscal Year 2014-2015 Investment Report.

**Other Business**

**Review Third Quarter Legal Services Activity Report for Fiscal Year 2014-2015**

The committee received the report and made no changes.

**Review Draft May 18, 2015 Board Meeting Agenda**

The committee made no changes to the agenda.

**Adjournment**

The meeting was adjourned at 3:59 PM.

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**EXHIBIT 22-B****FINAL MINUTES**  
**Water Supply Planning Committee of the**  
**Monterey Peninsula Water Management District**  
**March 17, 2015**

**Call to Order**           The meeting was called to order at 10:00 am in the Water Management District conference room.

**Committee members present:**     Robert S. Brower, Sr. - Committee Chair  
  David Pendergrass  
  Jeanne Byrne

**Committee members absent:**       None

**Staff members present:**            David Stoldt, General Manager  
  Joe Oliver, Water Resources Division Manager  
  Larry Hampson, Planning & Engineering Division Manager  
  Arlene Tavani, Executive Assistant

**Comments from the Public**        No comments were directed the committee.

**Action Items**

1.     **Consider Adoption of January 21, 2015 Committee Meeting Minutes**  
On a motion by Pendergrass and second of Byrne, the minutes of January 21, 2015 were approved unanimously on a vote of 3 – 0 by Pendergrass, Byrne and Brower.
  
2.     **Consider Recommendation to the Board to Utilize District Credit for Pure Water Monterey Financing**  
Pendergrass offered a motion that was seconded by Byrne to recommend that the Board of Directors approve a pledge of the District's revenue-raising capacity in support of the long-term capital financing of the Pure Water Monterey project. The motion was approved on a vote of 3 – 0 by Pendergrass, Byrne and Brower.  
  
George Riley addressed the Board during the public comment period on this item. He stated that an update on California American Water's proposed desalination project is needed in order to compare them with Pure Water Monterey program costs.
  
3.     **Consider Recommendation to the Board to Conduct First Reading of Malpas Water LLC Ordinance**  
Byrne offered a motion that was seconded by Pendergrass to recommend that the Board of Directors conduct the first reading of a draft ordinance that would amend Rules 11, 21 and 23.1, and add Rule 23.7 to establish a water entitlement for Malpas Water LLC

Water Right License 13868A. The motion was adopted on a vote of 3 – 0 by Byrne, Pendergrass and Brower. No public comment was presented to the committee on this item.

**4. Consider Recommendation to the Board to Conduct First Reading of Pacific Grove Ordinance**

Byrne offered a motion that was seconded by Pendergrass to recommend that the Board of Directors conduct the first reading of an ordinance that would amend Rules 11, 21, 23.1, 33 and add Rule 23.8 to establish a Pacific Grove recycled water entitlement and procedures for issuing water use permits. The motion was approved on a vote of 3 – 0 by Byrne, Pendergrass and Brower. No public comment was directed to the committee during the public comment period on this item.

**New Item Consider Recommendation to the Board to Extend Deepwater Desal Cost Sharing Agreement**

This item was added to the agenda at the 3/17/15 meeting. Stoldt suggested that the cost sharing agreement be extended to June 30, 2016. The item could be placed on the Consent Calendar for Board approval.

On a motion by Pendergrass and second of Byrne, the committee recommended that the Board authorize an extension of the agreement with DeepWater Desal to June 30, 2015. The motion was approved on a vote of 3 – 0 by Pendergrass, Byrne and Brower. No comments were presented to the committee during the public comment period on this item.

**Discussion Items**

**5. Discuss Action Plan for Los Padres Dam Improvements and Acquisition**

No discussion of this item.

**6. Update on California American Water Co. Desalination Plant**

Staff reported that Cal-Am's focus is on operation of the test well. Project design is on schedule. Release of the project EIR may be delayed past the end of April 2016.

**7. Update on Pure Water Monterey Project**

Stoldt will join a contingent of local water leaders in Washington DC in April to meet with federal agencies and legislative representatives on funding for the Pure Water Monterey project. Dave Stoldt will be joined in Washington by David Potter representing the Water Management District, and Paul Sciuto and Ralph Rubio representing the Monterey Regional Water Pollution Control Agency.

**8. Update on Local Projects Grant Request by City of Pacific Grove**

The Monterey County Fairgrounds is moving ahead on obtaining a consultant to develop a plan for re-plumbing the facility so well water could be used for toilet flushing.

**Suggestions from the Public on Water Supply Project Alternatives**

George Riley commented. He stated that its likely Cal-Am's project will be delayed by a lawsuit within the next two years. He asked if the contingency plan, DeepWater Desal, would also be delayed. *Stoldt stated that there may be an effort to de-link Pure Water Monterey from the*

*larger Regional Water Project application.*

**Set Next Meeting Date**

The meeting was scheduled for April 22, 2015 at 10 am.

**Adjournment**

The meeting was adjourned at 11:30 am.

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**EXHIBIT 22-C**

**FINAL MINUTES**  
**Rules and Regulations Review Committee of the**  
**Monterey Peninsula Water Management District**  
*December 10, 2014*

**Call to Order**

The meeting was called to order at 3:30 pm in the MPWMD conference room.

**Committee members present:** Andrew Clarke, Chair  
 Brenda Lewis  
 Kristi Markey

**Staff members present:** David J. Stoldt, General Manager  
 Arlene Tavani, Executive Assistant

**District Counsel present:** David C. Laredo

**Comments from the Public:** No comments.

**Action Items**

1. **Consider Adoption of March 4, 2014 Committee Meeting Minutes**  
On a motion by Markey and second of Lewis, minutes of the March 4, 2014 committee meeting were approved on a vote of 3 – 0 by Markey, Lewis and Clarke.
  
2. **Develop Recommendation on Rotation of Directors into the Positions of Board Chair and Vice Chair**  
On a motion by Markey and second of Lewis, the committee recommended that the Board of Directors: (a) select the sequence shown below for the rotation of Board Chair and Vice Chair; and (b) that the revised rotation sequence amend Board Meeting Rule 2.5. The motion was adopted on a vote of 2 – 1 with Markey and Lewis in support and Clarke opposed. No public comment was directed to the committee on this item.

Div. 1 - Lewis (Chair)  
 Div. 4 - Byrne (Vice Chair)  
 Mayor Appointee - Pendergrass  
 Div. 5 - Brower  
 Div. 2 - Clarke  
 Supervisor Appointee - Potter  
 Div. 3 - Markey

**Other Items**

Clarke noted that Board Meeting Rule No. 12 states that the Board of Directors will meet at the Monterey City Council Chambers. Staff will bring Rule No. 12 forward for an amendment at the January 28, 2015 Board meeting.

**Set Next Meeting Date**

No date was set. The committee may need to meet in February to discuss the District's water rationing program regulations.

**Adjournment**

The meeting was adjourned at 4:10 pm.

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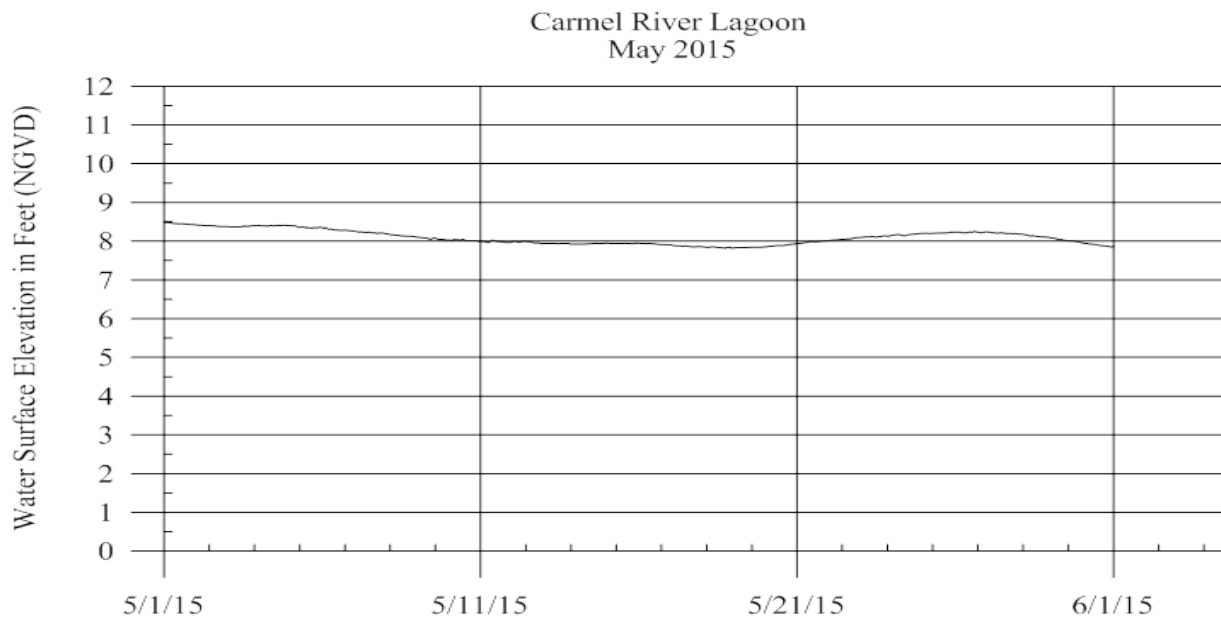




**JUVENILE STEELHEAD RESCUES:** Rescues began on May 22, 2015 as flow at the MPWMD Highway 1 Gage dropped below 10 cfs. During five days of rescues between the Highway 1 Bridge (River Mile [RM] 1.09) and Rancho San Carlos Bridge (RM 3.86), no steelhead were observed.

**ADULT STEELHEAD AT SAN CLEMENTE DAM:** The total 2014-15 adult steelhead count at SCD was seven, including two in December, zero in January, three in February, two in March, and zero in April. Not counting 2014, when the river did not reach the ocean, this was the lowest adult count since 1991.

**ADULT STEELHEAD AT LOS PADRES DAM:** The fish ladder and trap were deactivated on May 21, 2015. There were no sea-run adult fish recorded at the trap in 2014-15.



**ITEM: INFORMATIONAL ITEM/STAFF REPORTS****24. MONTHLY ALLOCATION REPORT****Meeting Date: June 15, 2015** **Budgeted: N/A****From: David J. Stoldt,  
General Manager** **Program: N/A**  
**Line Item No.:****Prepared By: Gabriela Ayala** **Cost Estimate: N/A****General Counsel Review: N/A****Committee Recommendation: N/A****CEQA Compliance: N/A**

**SUMMARY:** As of May 31, 2015, a total of **24.424** acre-feet (**7.1%**) of the Paralta Well Allocation remained available for use by the Jurisdictions. Pre-Paralta water in the amount of **35.861** acre-feet is available to the Jurisdictions, and **30.479** acre-feet is available as public water credits.

**Exhibit 24-A** shows the amount of water allocated to each Jurisdiction from the Paralta Well Allocation, the quantities permitted in May 2015 (“changes”), and the quantities remaining. The Paralta Allocation had one debit in May 2015.

**Exhibit 24-A** also shows additional water available to each of the Jurisdictions and the information regarding the Community Hospital of the Monterey Peninsula (Holman Highway Facility). Additional water from expired or canceled permits that were issued before January 1991 are shown under “PRE-Paralta.” Water credits used from a Jurisdiction’s “public credit” account are also listed. Transfers of Non-Residential Water Use Credits into a Jurisdiction’s Allocation are included as “public credits.” **Exhibit 24-B** shows water available to Pebble Beach Company and Del Monte Forest Benefited Properties, including Macomber Estates, Griffin Trust. Another table in this exhibit shows the status of Sand City Water Entitlement.

**BACKGROUND:** The District’s Water Allocation Program, associated resource system supply limits, and Jurisdictional Allocations have been modified by a number of key ordinances. These key ordinances are listed in **Exhibit 24-C**.

**EXHIBITS****24-A** Monthly Allocation Report**24-B** Monthly Entitlement Report**24-C** District’s Water Allocation Program Ordinances



**EXHIBIT 24-A**

**MONTHLY ALLOCATION REPORT**  
**Reported in Acre-Feet**  
**For the month of May 2015**

Jurisdiction	Paralta Allocation*	Changes	Remaining	PRE-Paralta Credits	Changes	Remaining	Public Credits	Changes	Remaining	Total Available
<b>Airport District</b>	8.100	0.000	5.197	0.000	0.000	0.000	0.000	0.000	0.000	5.197
<b>Carmel-by-the-Sea</b>	19.410	0.000	1.397	1.081	0.000	1.081	0.910	0.000	0.182	2.660
<b>Del Rey Oaks</b>	8.100	0.000	0.000	0.440	0.000	0.000	0.000	0.000	0.000	0.000
<b>Monterey</b>	76.320	0.000	0.203	50.659	0.000	0.030	38.121	0.000	3.661	3.894
<b>Monterey County</b>	87.710	0.000	10.284	13.080	0.000	0.000	7.827	0.000	1.891	12.175
<b>Pacific Grove</b>	25.770	0.000	0.000	1.410	0.000	0.312	15.874	0.200 Cr	0.228	0.540
<b>Sand City</b>	51.860	0.000	0.000	0.838	0.000	0.000	24.717	0.000	23.373	23.373
<b>Seaside</b>	65.450	0.030	7.343	34.438	0.000	34.438	2.693	0.000	1.144	42.925
<b>TOTALS</b>	342.720	0.030	24.424	101.946	0.000	35.861	90.142	0.200 Cr	30.479	90.764

Allocation Holder	Water Available	Changes this Month	Total Demand from Water Permits Issued	Remaining Water Available
<b>Quail Meadows</b>	33.000	0.023	32.222	0.778
<b>Water West</b>	12.760	0.000	8.352	4.408

\* Does not include 15.280 Acre-Feet from the District Reserve prior to adoption of Ordinance No. 73.



**EXHIBIT 24-B**

**MONTHLY ALLOCATION REPORT  
ENTITLEMENTS  
Reported in Acre-Feet  
For the month of May 2015**

**Recycled Water Project Entitlements**

<b>Entitlement Holder</b>	<b>Entitlement</b>	<b>Changes this Month</b>	<b>Total Demand from Water Permits Issued</b>	<b>Remaining Entitlement/and Water Use Permits Available</b>
<b>Pebble Beach Co. <sup>1</sup></b>	241.360	0.100	11.572	229.788
<b>Del Monte Forest Benefited Properties <sup>2</sup> (Pursuant to Ord No. 109)</b>	123.640	0.288	38.170	85.470
<b>Macomber Estates</b>	10.000	0.000	9.595	0.405
<b>Griffin Trust</b>	5.000	0.000	4.809	0.191
<b>CAWD/PBCSD Project Totals</b>	<b>380.000</b>	<b>0.388</b>	<b>64.146</b>	<b>315.854</b>

<b>Entitlement Holder</b>	<b>Entitlement</b>	<b>Changes this Month</b>	<b>Total Demand from Water Permits Issued</b>	<b>Remaining Entitlement/and Water Use Permits Available</b>
<b>City of Sand City</b>	165.00	0.000	3.572	161.428

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Increases in the Del Monte Forest Benefited Properties Entitlement will result in reductions in the Pebble Beach Co. Entitlement.





**EXHIBIT 24-C**

**District's Water Allocation Program Ordinances**

**Ordinance No. 1** was adopted in September 1980 to establish interim municipal water allocations based on existing water use by the jurisdictions. Resolution 81-7 was adopted in April 1981 to modify the interim allocations and incorporate projected water demands through the year 2000. Under the 1981 allocation, Cal-Am's annual production limit was set at 20,000 acre-feet.

**Ordinance No. 52** was adopted in December 1990 to implement the District's water allocation program, modify the resource system supply limit, and to temporarily limit new uses of water. As a result of Ordinance No. 52, a moratorium on the issuance of most water permits within the District was established. Adoption of Ordinance No. 52 reduced Cal-Am's annual production limit to 16,744 acre-feet.

**Ordinance No. 70** was adopted in June 1993 to modify the resource system supply limit, establish a water allocation for each of the jurisdictions within the District, and end the moratorium on the issuance of water permits. Adoption of Ordinance No. 70 was based on development of the Paralta Well in the Seaside Groundwater Basin and increased Cal-Am's annual production limit to **17,619** acre-feet. More specifically, Ordinance No. 70 allocated 308 acre-feet of water to the jurisdictions and 50 acre-feet to a District Reserve for regional projects with public benefit.

**Ordinance No. 73** was adopted in February 1995 to eliminate the District Reserve and allocate the remaining water equally among the eight jurisdictions. Of the original 50 acre-feet that was allocated to the District Reserve, 34.72 acre-feet remained and was distributed equally (4.34 acre-feet) among the jurisdictions.

**Ordinance No. 74** was adopted in March 1995 to allow the reinvestment of toilet retrofit water savings on single-family residential properties. The reinvested retrofit credits must be repaid by the jurisdiction from the next available water allocation and are limited to a maximum of 10 acre-feet. This ordinance sunset in July 1998.

**Ordinance No. 75** was adopted in March 1995 to allow the reinvestment of water saved through toilet retrofits and other permanent water savings methods at publicly owned and operated facilities. Fifteen percent of the savings are set aside to meet the District's long-term water conservation goal and the remainder of the savings are credited to the jurisdictions allocation. This ordinance sunset in July 1998.

**Ordinance No. 83** was adopted in April 1996 and set Cal-Am's annual production limit at **17,621** acre-feet and the non-Cal-Am annual production limit at **3,046** acre-feet. The modifications to the production limit were made based on the agreement by non-Cal-Am water users to permanently reduce annual water production from the Carmel Valley Alluvial Aquifer in exchange for water service from Cal-Am. As part of the agreement, fifteen percent of the historical non-Cal-Am production was set aside to meet the District's long-term water conservation goal.

**Ordinance No. 87** was adopted in February 1997 as an urgency ordinance establishing a community benefit allocation for the planned expansion of the Community Hospital of the Monterey Peninsula (CHOMP). Specifically, a special reserve allocation of 19.60 acre-feet of production was created exclusively for the benefit of CHOMP. With this new allocation, Cal-Am's annual production limit was increased to **17,641** acre-feet and the non-Cal-Am annual production limit remained at **3,046** acre-feet.

**Ordinance No. 90** was adopted in June 1998 to continue the program allowing the reinvestment of toilet retrofit water savings on single-family residential properties for 90-days following the expiration of Ordinance No. 74. This ordinance sunset in September 1998.

**Ordinance No. 91** was adopted in June 1998 to continue the program allowing the reinvestment of water saved through toilet retrofits and other permanent water savings methods at publicly owned and operated facilities.

**Ordinance No. 90 and No. 91** were challenged for compliance with CEQA and nullified by the Monterey Superior Court in December 1998.

**Ordinance No. 109** was adopted on May 27, 2004, revised Rule 23.5 and adopted additional provisions to facilitate the financing and expansion of the CAWD/PBCSD Recycled Water Project.

**Ordinance No. 132** was adopted on January 24, 2008, established a Water Entitlement for Sand City and amended the rules to reflect the process for issuing Water Use Permits.

**ITEM: INFORMATIONAL ITEM/STAFF REPORTS****25. WATER CONSERVATION PROGRAM REPORT**

<b>Meeting Date:</b>	<b>June 15, 2015</b>	<b>Budgeted:</b>	<b>N/A</b>
<b>From:</b>	<b>David J. Stoldt, General Manager</b>	<b>Program/ Line Item No.:</b>	<b>N/A</b>
<b>Prepared By:</b>	<b>Michael Boles</b>	<b>Cost Estimate:</b>	<b>N/A</b>

**Committee Recommendation: N/A****CEQA Compliance: N/A**

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**I. MANDATORY WATER CONSERVATION RETROFIT PROGRAM**

District Regulation XIV requires the retrofit of water fixtures upon Change of Ownership or Use with High Efficiency Toilets (HET) (1.28 gallons-per-flush), 2.0 gallons-per-minute (gpm) Showerheads, 2.2 gpm faucet aerators, and Rain Sensors on all automatic Irrigation Systems. Property owners must certify the Site meets the District's water efficiency standards by submitting a Water Conservation Certification Form (WCC), and a Site inspection is often conducted to verify compliance.

**A. Changes of Ownership**

Information is obtained monthly from *Realquest.com* on properties transferring ownership within the District. The information is entered into the database and compared against the properties that have submitted WCCs. Details on **117** property transfers that occurred in May 2015 were entered into the database.

**B. Certification**

The District received **56** WCCs between May 1, 2015 and May 31, 2015. Data on ownership, transfer date, and status of water efficiency standard compliance were entered into the database.

**C. Verification**

In May, **87** properties were certified to verify compliance with Rule 144 (Retrofit Upon Change of Ownership or Use). Of the **87** inspections certified, **74 (85%)** were in compliance. **One** of the properties that passed inspection involved more than one visit to verify compliance with all water efficiency standards.

District inspectors are tracking toilet replacement with High Efficiency Toilets (HET) in place of ULF toilets. These retrofits are occurring in remodels and new construction, and are the toilet of choice for Rule 144 compliance. State law mandated the sale and installation of HET by January 1, 2014, with a phase-in period that began in 2010. The majority of toilets sold in California are HET.

**Savings Estimate**

Water savings from HET retrofits triggered by Rule 144 verified in May 2015 are estimated at **0.474** acre-feet annually (AFA). Water savings from retrofits that exceeded requirements (i.e., HETs to Ultra High Efficiency Toilets) is estimated at **0.420** AFA (42 toilets). Year-to-date estimated savings occurring as a result of toilet retrofits is **7.198** AFA.

#### D. Water Waste Enforcement

In response to the State's drought emergency conservation regulation effective August 1, 2014, the District has increased its Water Waste enforcement. The District has a Water Waste Hotline 831-658-5653 or an online form to report Water Waster occurrences at [www.mpwmd.net](http://www.mpwmd.net) or [www.montereywaterinfo.org](http://www.montereywaterinfo.org). There were **33** Water Waste responses during the past month. There was **one** repeated incidence that resulted in a fine.

## II. WATER DEMAND MANAGEMENT

#### A. Permit Processing

District Rule 23 requires a Water Permit application for all properties that propose to expand or modify water use on a Site, including New Construction and Remodels. District staff processed and issued **69** Water Permits in May 2015. **Four** Water Permits were issued using water entitlements (Macomber, Pebble Beach Company, Griffin Estates, etc). No Water Permit involved a debit to a Public Water Credit Account.

All Water Permits have a disclaimer informing applicants of the Cease and Desist Order against California American Water and that MPWMD reports Water Permit details to California American Water. All Water Permit recipients with property supplied by a California American Water Distribution System will continue to be provided with the disclaimer.

District Rule 24-3-A allows the addition of a second Bathroom in an existing Single-Family Dwelling on a Single-Family Residential Site. Of the **69** Water Permits issued in May, **four** were issued under this provision.

#### B. Permit Compliance

District staff completed **76** Water Permit final inspections during May 2015. **Ten** of the final inspections failed due to unpermitted fixtures. Of the **65** properties that were in compliance, **63** passed on the first visit. In addition, **one** pre-inspection was conducted in response to Water Permit applications received by the District.

#### C. Deed Restrictions

District staff prepares deed restrictions that are recorded on the property title to provide notice of District Rules and Regulations, enforce Water Permit conditions, and provide notice of public access to water records. In April 2001, the District Board of Directors adopted a policy regarding the processing of deed restrictions. In the month of May, the District prepared **59** deed restrictions. Of the **69** Water Permits issued in May, **38 (55%)** required deed restrictions. District staff provided Notary services for **63** Water Permits with deed restrictions.

## III. JOINT MPWMD/CAW REBATE PROGRAM

The Water Conservation Rebate Program is available for purchase of Qualifying Devices.

Participation in the rebate program is detailed in the following chart. The table below indicates the program summary for California American Water Company.

REBATE PROGRAM SUMMARY			May-2015	2015 YTD	1997 - Present
<b>I</b> <u>Application Summary</u>					
A.	Applications Received		158	763	19508
B.	Applications Approved		124	609	15320
C.	Single Family Applications		146	705	17540
D.	Multi-Family Applications		10	45	987
E.	Non-Residential Applications		2	13	226
<b>II</b> <u>Types of Fixtures Rebated</u>					
		<b>Quantity</b>	<b>Paid</b>	<b>Estimated Savings</b>	
A.	SFD HET	14	2,287.42	0.584472	102 2450
B.	SFD ULF to HET	33	1,650.00	0.330000	188 1192
C.	UHET	10	2,283.50	0.100000	15 1935
D.	Toilet Flapper	1	31.95	0.000000	1 1
E.	SFD HE DW	16	2,000.00	0.048000	69 1939
F.	SFD HEW 5.0 or less Water Factor	40	19,815.86	0.644000	203 4697
G.	Instant Access Hot Water Systems	1	189.00		5 180
H.	On Demand Hot Water-Point of Source	1	100.00		2 53
I.	Cisterns	1	455.00		9 217
J.	Smart Controllers	0	0.00		0 61
K.	Residential Zero Water Using Urinals	0	0.00		0 2
L.	Residential Soil Sensors	0	0.00		0 2
M.	Graywater System	0	0.00		0 4
N.	Lawn Removal & Replacement	1	450.00	0.036900	6 176
O.	Rotating Sprinkler Nozzles	0	0.00		66 379
P.	MFD HET	1	99.00	0.041748	16 607
Q.	MFD ULF to HET	3	150.00	0.030000	11 78
R.	MFD UHET	0	0.00	0.000000	0 9
S.	MFD HE DW	0	0.00	0.000000	3 58
T.	MFD HEW 5.0 or less Water Factor	3	1,500.00	0.048300	13 173
U.	MFD Common Laundry	0	0.00	0.000000	0 21
V.	Non-Residential - HET	0	0.00	0.000000	0 620
W.	Non-Residential - ULF to HET	2	100.00	0.020000	14 283
X.	Non-Residential - UHET	0	0.00	0.000000	0 67
Y.	Non-Residential HE Dishwasher	0	0.00	0.000000	2 7
Z.	Non-Residential HEW-Residential Grade 5.0 or less	0	0.00	0.000000	3 100
AA.	Non-Residential HEW-Commercial Grade 5.0 or less	0	0.00	0.000000	0 82
BB.	Non-Residential Zero Water Using Urinals	0	0.00	0.000000	0 145
CC.	Non-Residential High Efficiency Urinals	0	0.00	0.000000	0 13
DD.	Non-Residential Pint Urinals	0	0.00	0.000000	2 22
EE.	Non-Residential Ice Machines	0	0.00	0.000000	0 2
<b>III</b> <u>Rebate Refund</u>					23
<b>IV</b> <u>Total Dollars Rebated</u>			\$31,111.73	\$167,157.01	\$4,577,683.30
<b>V</b> <u>Estimated Water Savings in Acre-Feet Annually*</u>				1.883420	11.895 465.959
* Retrofit savings are estimated at 0.041748 AF/HET; 0.01 AF/UHET; 0.01 AF/ULF to HET; 0.003 AF/dishwasher, 0.0161 AF/residential washer; 0.116618 AF/commercial washer; 0.0082 AF/100 square feet of lawn removal.					













**EXHIBIT 26-A**

Monterey Peninsula Water Management District Water Supply Status June 1, 2015					
Factor	Water Year 2015 Oct - May 15	Average To Date	Percent of Average	Water Year 2014 Oct - May 14	
	<b>Rainfall</b> (Inches)	15.90	20.85	76%	10.42
	<b>Runoff</b> (Acre-Feet)	21,244	65,367	32%	6,899
	<b>Storage</b> (Acre-Feet)	28,670	31,570	91%	28,290
	<b>Steelhead</b> (Adults) (Juveniles)	7	398 ---	1.8% ---	0 --

**Notes:**

1. Rainfall and runoff estimates are based on measurements at San Clemente Dam. Annual rainfall and runoff at San Clemente Dam average 21.3 inches and 68,400 acre-feet, respectively. Annual values are based on the water year that runs from October 1 to September 30 of the following calendar year. The rainfall and runoff averages at the San Clemente Dam site are based on records for the 1922-2014 and 1902-2014 periods, respectively.
2. The rainfall and runoff totals are based on measurements through **May 2015**.
3. Storage estimates refer to usable storage in the Monterey Peninsula Water Resources System (MPWRS) that includes surface water in Los Padres and San Clemente Reservoirs and ground water in the Carmel Valley Alluvial Aquifer and in the Coastal Subareas of the Seaside Groundwater Basin. The storage averages are end-of-month values and are based on records for the 1989-2014 period. The storage estimates are end-of-month values for **May 2015**.
4. The maximum usable storage capacity for the MPWRS at this time, with the flashboard in at Los Padres Dam and no capacity at San Clemente Dam, is 37,639 acre-feet.
5. The adult steelhead count refers to the number of sea-run adults (> 15 inches) that have migrated up the fish ladder at San Clemente Dam in Water Year 2015. The juvenile count refers to the number of juveniles that were rescued by District staff from drying reaches of the Carmel River and its tributaries in Water Year 2015. The adult count average is based on records for the 1994-2014 period.



**California American Water Production Distributed by Associated Water Rights: Water Year 2015**

(All Values in Acre-Feet)

	Carmel River Water Diverted by Cal-Am for Customer Service Under 95-10 Rights <sup>1</sup>	Seaside Groundwater Diverted by Cal-Am from Coastal Subareas for Customer Service Under Adjudicated Rights <sup>4</sup>	Seaside Groundwater Diverted by Cal-Am from Laguna Seca Subarea for Customer Service Under Adjudicated Rights <sup>4</sup>	Total Seaside Basin Adjudicated Diversions for Customer Service <sup>4</sup>	Total Production Under 95-10 Rights and Seaside Basin Adjudicated Rights <sup>1,3</sup>	Carmel River Water Diverted by Cal-Am for ASR Injection Under 20808A and C Rights <sup>2</sup>	Seaside Groundwater Recovered by Cal-Am for Customer Service Under ASR Rights <sup>4</sup>	Desalinated Water from Sand City Plant
	Limit: <b>9,784</b> acre-feet <sup>2</sup>	Limit: <b>2,251</b> acre-feet	Limit: <b>48</b> acre-feet	Limit: <b>2,299</b> acre-feet	Limit: <b>12,083</b> acre-feet	Limit: <b>5,326</b> acre-feet	Target: <b>215</b> acre-feet	Target: <b>300</b> acre-feet
Oct-14	614	279	32	311	925	0	0	17
Nov-14	559	149	23	172	731	0	0	20
Dec-14	470	159	20	179	649	113	0	8
Jan-15	681	32	24	56	737	0	0	26
Feb-15	541	117	20	137	678	102	0	14
Mar-15	688	53	26	79	767	0	0	29
Apr-15	574	223	26	249	823	0	0	18
May-15	699	88	26	114	813	0	0	29
Jun-15								
Jul-15								
Aug-15								
Sep-15								
<b>Total</b>	<b>4,826</b>	<b>1,098</b>	<b>198</b>	<b>1,296</b>	<b>6,122</b>	<b>215</b>	<b>0</b>	<b>161</b>

**California American Water Limit Adjustments to Comply with Associated Water Rights : Water Year 2015**

(All Values in Acre-Feet)

	Carmel River Water Diverted by Cal-Am for Customer Service Under 95-10 Rights <sup>1</sup>	Carmel River Water Diverted by Cal-Am for ASR Injection Under 20808 Rights <sup>3</sup>	Total Water Diverted from Carmel River for Customer Service and Injection	Seaside Groundwater Recovered by Cal-Am for Customer Service Under ASR Rights <sup>5</sup>	Desalinated Water from Sand City Plant <sup>2</sup>	Total Adjustment to 95-10 Water Right	95-10 Water Right Adjusted Monthly	Total Production for Customer Service from MPWRS and Sand City Desal
	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet
Oct-14	614	0	614	0	17	17	9,928	942
Nov-14	559	0	559	0	20	20	9,907	751
Dec-14	470	113	583	0	8	8	9,899	657
Jan-15	681	0	681	0	26	26	9,873	763
Feb-15	541	102	643	0	14	14	9,859	691
Mar-15	688	0	688	0	29	29	9,830	796
Apr-15	574	0	574	0	18	18	9,813	841
May-15	699	0	699	0	29	29	9,784	841
Jun-15								
Jul-15								
Aug-15								
Sep-15								
<b>Total</b>	<b>4,826</b>	<b>215</b>	<b>5,041</b>	<b>0</b>	<b>161</b>	<b>161</b>		<b>6,283</b>

**Notes:**

- "95-10 Rights" refer to water rights that were recognized by the State Water Resources Control Board (SWRCB) in Order No. WR 95-10 in July 1995 and assigned to California American Water. The rights total 3,376 acre-feet annually (AFA).
- "20808A Rights" refer to water rights that are held jointly by MPWMD and Cal-Am for the Phase 1 ASR project. "ASR" refers to Aquifer Storage and Recovery. "20808A" refers to Water Right Permit 20808A that was issued by the SWRCB in November 2007, for a maximum annual diversion of 2,426 AF. "20808C" refers to water rights permit 20808C, issued in November 2011 for a maximum annual diversion of 2,900AF.
- "Adjudicated Rights" refer to groundwater rights determined by the Superior Court of Monterey County in March 2006 and a mended in February 2007. These limits are subject to change by action of the Seaside Basin Watermaster and were updated by the Watermaster on November 30, 2011.

Quarterly Water Budget Targets vs. Rule 162: Water Year 2015

(All Values in Acre Feet)

Quarterly Budget											Rule 162		Production
95-10 Monthly Budget	ASR Diversion for Injection	Total Carmel River Diversions for Customer Service and ASR Injection	Seaside Adjudication Monthly Budget (Coastal)	Seaside Adjudication Monthly Budget (Laguna Seca)	Seaside Adjudication Monthly Budget Combined	ASR Recovery Budget	Sand City Desal Budget	Monthly Production for Customer Use Target <sup>5</sup>	End of Month Production Adopted	End of Month Cumulative to date	MPWRS to date		
acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet		
1st Oct-14	667	0	667	400	5	405	0	25	1,097	1,097	942		
Qtr Nov-14	593	0	593	300	3	303	0	25	921	2,019	751		
Dec-14	684	145	829	100	3	103	0	25	812	2,831	657		
2nd Jan-15	686	230	916	100	3	103	0	25	814	3,643	763		
Qtr Feb-15	635	320	955	100	2	102	0	25	762	4,406	691		
Mar-15	739	345	1,084	100	3	103	0	25	867	5,273	796		
3rd Apr-15	905	100	1,005	0	3	3	0	25	933	6,206	841		
Qtr May-15	1,106	100	1,206	0	5	5	0	25	1,136	7,341	841		
Jun-15										8,521			
4th Jul-15										9,805			
Qtr Aug-15										11,069			
Sep-15										12,243			

California American Water Production vs. Water Budget and Water Right Limits: Water Year 2015

(All Values in Acre Feet)

Cal-Am Production vs. Quarterly Water Budget Targets											Cal-Am Production vs. EOM Totals	
95 - 10 Production for Customer Use vs. Monthly Targets		Seaside Coastal		Laguna Seca		Seaside Combined		Sand City Desal		Cal-Am Production vs. Rule 162		
Monthly Comparison		Monthly Comparison		Monthly Comparison		Monthly Comparison		Monthly Comparison		Year to Date		
acre-feet under	% Under	acre-feet under	% under	acre-feet under	% under	acre-feet under	% under	acre-feet under	% under	acre-feet under	% under	
1st Oct-14	53	0	121	0	-27	-5	94	0	8	0	155	14.1%
Qtr Nov-14	34	0	151	1	-20	-7	131	0	5	0	170	18.4%
Dec-14	214	0	-59	0	-17	-6	-76	-1	17	1	155	19.1%
2nd Jan-15	5	0	68	2	-21	-7	47	0	-1	0	51	6.3%
Qtr Feb-15	94	0	-17	0	-18	-9	-35	0	11	0	71	9.3%
Mar-15	51	0	47	1	-23	-8	24	0	-4	0	71	8.2%
3rd Apr-15	331	0	-223	-1	-23	-8	-246	-82	7	0	92	9.9%
Qtr May-15	407	0	-88	-1	-21	-4	-109	-22	-4	0	295	25.9%
Jun-15												
4th Jul-15												
Qtr Aug-15												
Sep-15												
<b>Annual Statistics</b>	<b>AF Remaining</b> 4,958	<b>% Remaining</b> 50.7%	<b>AF Remaining</b> 1,153	<b>% Remaining</b> 51.2%	<b>AF Remaining</b> -150	<b>% Remaining</b> -312.3%	<b>AF Remaining</b> 1,003	<b>% Remaining</b> 43.6%	<b>AF Remaining</b> 139	<b>% Remaining</b> 46.3%	<b>1,059</b>	<b>14.4%</b>

- "Target" refers to the maximum amount of water that Cal-Am will try to recover each year for customer service as part of the Phase 1 and 2 ASR Project. The actual amount of water that is recovered will depend on the amount injected during a particular water year and previous water years.
- Monthly Budget Target numbers from Quarterly Budget Meetings.
- Budget Target vs. Rule 162 used for the purpose of tracking compliance with MPWMD water rationing rules.
- Water Production vs. Water Budget and Water Rights Limits are tracked for compliance with Order 2009-0060 and Seaside Adjudication.
- Production from ASR and Sand City Desalination plant reduce 95-10 water right.

California American Water Production by Source: Water Year 2015

	Carmel Valley Wells <sup>1</sup>						Seaside Wells <sup>2</sup>						Total Wells			Sand City Desal		
	Actual		Anticipated <sup>3</sup>		Under Target		Actual		Anticipated		Under Target		Actual	Anticipated	Acre-Foot Under Target	Actual	Anticipated	Under Target
	Upper acre-feet	Lower acre-feet	Upper acre-feet	Lower acre-feet	Upper acre-feet	Lower acre-feet	Coastal acre-feet	LagunaSeca acre-feet	Coastal acre-feet	LagunaSeca acre-feet	Coastal acre-feet	LagunaSeca acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet
Oct-14	0	614	0	667	0	53	279	32	400	5	121	-27	925	1,072	147	17	25	8
Nov-14	0	559	0	593	0	34	149	23	300	3	151	-20	731	896	165	20	25	5
Dec-14	87	497	35	649	-52	152	159	20	100	3	-59	-17	762	787	25	8	25	17
Jan-15	136	546	0	686	-136	140	32	24	100	3	68	-21	737	789	52	26	25	-1
Feb-15	153	490	0	635	-153	145	117	20	100	2	-17	-18	780	737	-43	14	25	11
Mar-15	175	513	35	739	-140	226	53	26	100	3	47	-23	767	877	110	29	25	-4
Apr-15	117	457	0	918	-117	461	223	26	100	3	-123	-23	823	1,021	198	18	25	7
May-15	0	699	0	1,094	0	395	88	26	125	5	37	-21	813	1,224	411	29	25	-4
Jun-15																		
Jul-15																		
Aug-15																		
Sep-15																		
<b>To Date</b>	667	4373	70	5981	-597.44	1608	1098	198	1325	27	227	-171	6337	7403	1066	161	200	39

Total Production: Water Year 2015

	Actual	Anticipated	Acre-Foot Under Target
Oct-14	942	1,097	155
Nov-14	751	921	170
Dec-14	770	812	42
Jan-15	763	814	51
Feb-15	793	762	-31
Mar-15	796	902	106
Apr-15	841	1,046	205
May-15	841	1,249	408
Jun-15			
Jul-15			
Aug-15			
Sep-15			
<b>To Date</b>	6,498	7,603	1,105

1. Carmel Valley Wells include upper and lower valley wells. Anticipate production from this source includes monthly production volumes associated with SBO 2009-60, 20808A, and 20808C water rights. Under these water rights, water produced from the Carmel Valley wells is delivered to customers or injected into the Seaside Groundwater Basin for storage.
2. Seaside wells anticipated production is associated with pumping native Seaside Groundwater (which is regulated by the Seaside Groundwater Basin Adjudication Decision) and recovery of stored ASR water (which is prescribed in a MOA between MPWMD, Cal-Am, California Department of Fish and Game, National Marine Fisheries Service, and as regulated by 20808C water right).
3. Current "anticipated" water budget reflects "Normal" Carmel River inflow conditions and monthly distribution of production based on long-term averages for the Cal-Am system.



# Supplement to 6/15/2015 MPWMD Board Packet

Attached are copies of letters received between May 11, 2015 and June 9, 2015 . These letters are also listed in the June 15, 2015 Board packet under Letters Received.

Author	Addressee	Date	Topic
Matt McCarthy	David J. Stoldt	5/29/15	Response to comments to Draft EIR (SCH No. 2014031008) for petition of Clint Eastwood and Margaret Eastwood Trust to change License 13868 (Application 30497B) to appropriate water from Carmel River in Monterey County
Cynthia Herzog	MPWMD	6/1/15	Notice of Preparation/Notice of Intent of a Draft EIR and notice of public scoping meeting
Timothy Quinn	MPWMD	5/15/15	ACWA 2015 Excellence in Leadership Award

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EDMUND G. BROWN JR., GOVERNOR



MATTHEW RODRIGUEZ SECRETARY FOR ENVIRONMENTAL PROTECTION

State Water Resources Control Board

In Reply Refer to:  
MSM:A030497B

MAY 29, 2015

David J. Stoldt  
General Manager  
Monterey Peninsula Water Management District  
P.O. Box 85  
Monterey, CA 93942-0085  
[dstoldt@mpwmd.net](mailto:dstoldt@mpwmd.net)

RECEIVED  
MAY 29 2015  
MPWMD

Dear Mr. Stoldt:

RESPONSE TO COMMENTS TO DRAFT ENVIRONMENTAL IMPACT REPORT (SCH NO. 2014031008) FOR PETITION OF CLINT EASTWOOD AND MARGARET EASTWOOD TRUST TO CHANGE LICENSE 13868 (APPLICATION 30497B) TO APPROPRIATE WATER FROM CARMEL RIVER IN MONTEREY COUNTY

The State Water Resources Control Board is the lead agency for the above project under the California Environmental Quality Act (CEQA). The CEQA Guidelines requires a lead agency, at least 10 days prior to certifying an Environmental Impact Report, to provide a written proposed response to a public agency on comments made by that agency. (Pub. Resources Code, § 21092.5; Cal. Code Regs., tit. 23, § 15088.)

Enclosed is copy of your letter dated December 15, 2014 providing comments on the draft Environmental Impact Report for the above project, and our proposed written response to your comments.

If you have any questions, please contact Mitchell Moody at (916) 341-5383 or [mitchell.moody@waterboards.ca.gov](mailto:mitchell.moody@waterboards.ca.gov). Written correspondence or inquiries should be addressed as follows: State Water Resources Control Board, Division of Water Rights, Attn: Mitchell Moody, P.O. Box 2000, Sacramento, CA 95812-2000.

Sincerely,

Matt McCarthy, Chief  
Coastal Lahontan Unit  
Division of Water Rights

Enclosure: Proposed Responses to Comments

cc: Please see next page.

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, Ca 95812-0100 | [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

David J. Stoldt, General Manager

- 2 -

MAY 29, 2015

cc: Bartkiewicz, Kronick, & Shanahan, APC  
c/o Alan B. Lilly  
1011 22nd Street  
Sacramento, CA 95816  
[abl@bkslawfirm.com](mailto:abl@bkslawfirm.com)





December 15, 2014

via [Mitchell.Moody@waterboards.ca.gov](mailto:Mitchell.Moody@waterboards.ca.gov)

Mitchell Moody  
 SWRCB Division of Water Rights  
 PO Box 2000  
 Sacramento, CA 95812-2000

**Subject: MPWMD Comments on Draft EIR for Eastwood/Odello Water Right Change Petition (License 13868, Application 30497B), Carmel River, Monterey County; SCH# 2014031008**

Dear Mr. Moody:

The Monterey Peninsula Water Management District (MPWMD or District) appreciates this opportunity to comment on the above-referenced Draft Environmental Impact Report (EIR) for the proposed Change Petition for water rights associated with the Eastwood/Odello property along the lower Carmel River. A portion of existing rights would be transferred to California American Water (Cal-Am) for use by the community, while a remainder portion will be dedicated for instream benefits. The MPWMD is responsible for integrated water resources management for the Monterey Peninsula; its boundaries include the lower Carmel River watershed and the Cal-Am service area. In this case, the District will serve as a Responsible Agency under the California Environmental Quality Act (CEQA) and rely on the certified EIR for this project. The District's comments are as follows:

**Chapter 1.2** -- The District concurs with the EIR text regarding the need for new MPWMD Rule 23.7, similar to the current Rule 23.5, that would specify a procedure for processing applications for Water Permits for new construction or remodels, based on proposed License 13868A. The proposal is for dedications of Cal-Am water for use on subscriber projects within the Carmel River watershed or the City of Carmel-by-the-Sea. It is noted that Rule 23.5 also refers to required fees for an MPWMD Water Permit as specified in Rule 24 (fee based on proposed fixture units).

In addition, MPWMD Rules 20, 21 and 22 require written District approval to amend an existing Water Distribution System (WDS). This would entail a separate permit process and public hearing for the Cal-Am WDS, similar to the recent Cal-Am/Cypress Amendment, when Cal-Am received water rights from property owners in the Seaside Groundwater Basin.

**Chapter 3.3 and 3.9.3** -- The District has the same comments as for Chapter 1.2 above regarding the MPWMD permit processes. In addition, in the context of water supply/resource planning associated with an interconnected service area, the District is interested in subscriber projects located in other portions of the Cal-Am service area outside the watershed boundary, not

L-1

L-2

limited solely to the City of Carmel-by-the-Sea. Notably, the District has received several questions from the public regarding this possibility. A broader service area would not change the direct impacts to the Carmel River and associated species. However, the Final EIR should analyze the cumulative and other effects of subscriber projects located anywhere within the local Cal-Am service area.

L-2

**Chapter 4, Page 4.1-14** – The third full paragraph, last sentence states: *“In addition, MPWMD also implements annual CRLF [red-legged frog] and steelhead rescues, habitat enhancement activities, and monitoring to minimize potential effects due to groundwater withdrawals.”* This is incorrect. CRLF rescues are not and never have been part of the MPWMD Mitigation Program. Instead, CRLF rescues are conducted by a consultant under contract to Cal-Am as authorized by the U.S. Fish and Wildlife Service (USFWS).

L-3

**Chapter 4, Page 4.1-35** – The fourth full paragraph, last sentence states: *“Because the proposed project has the potential to reduce or eliminate pumping at the current PODs [Points of Diversion] for License 13868, the proposed project would slightly increase surface flow immediately upstream of the lagoon during pre-winter conditions, potentially improving steelhead habitat in the lagoon (HDR, 2014a).”* The District disagrees with this statement as written. There will be no net effect, which is not the same as a net improvement. The POD is still utilizing as much net water as before (85.6 AFY, the net amount currently diverted minus net historic return/percolation flows from irrigation), which would be diverted upstream. Thus, the net underflow/surface flow passing out of the original POD area will not differ.

L-4

**Page 4.1-37, fourth full paragraph (Juvenile Steelhead Rearing)** – The text concludes that the project would not adversely affect steelhead rearing habitat or cause the loss of steelhead rearing habitat during years when summer flows persist in the project area. The District disagrees with this conclusion. The impacts identified in this section may be meaningful and significant during years when these low flows occur and the amount of juvenile rearing habitat in the project reach is at critically low levels.

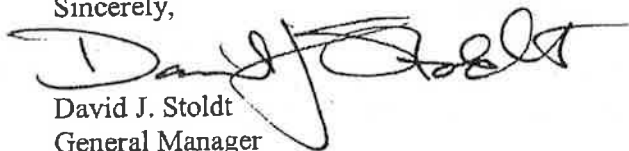
L-5

**Page 4.1-41, first full paragraph, last sentence:** The text states, *“Also, because the project has the potential to reduce or eliminate pumping at the current PODs for License 13868, it could slightly increase surface flow immediately upstream of the lagoon during pre-winter conditions, potentially improving steelhead habitat in the lagoon (HDR, 2014a).”* The MPWMD disagrees with this conclusion (see comment on page 4.1-35 above). Moving the point of diversion and using the same total volume of net diversion upstream cannot increase flows downstream.

L-6

Thank you for your consideration. I can be reached at 831/658-5650 or [dstoldt@mpwmd.net](mailto:dstoldt@mpwmd.net) if you have questions.

Sincerely,



David J. Stoldt  
 General Manager

Mitchell Moody  
December 15, 2014  
Page 3 of 3

MPWMD Comments on Eastwood/Odello DEIR

cc: Larry Hampson, District Engineer  
Henrietta Stern, Project Manager  
Kevan Urquhart, MPWMD Senior Fisheries Biologist

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Reviewed by District Engineer (LH) and General Manager (DS)

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT (MPWMD) RESPONSE**

**L-1** Comment regarding approval processes at MPWMD noted. The EIR has been amended in Chapters 1.2, 3.3 and 3.9.3 to note the additional approval processes.

**L-2** The comment states that the Final EIR should analyze the cumulative and other effects of additional subscribers located in the larger Cal-Am service area as opposed to the proposed place of use described in the Draft EIR (i.e., City of Carmel-by-the-Sea and Carmel River Watershed). Moreover, the comment further states that a broader service area would not change the direct impacts to the Carmel River and associated species.

The commenter correctly notes that a larger service area that would include all of the local Cal-Am service area would not result in any additional direct impacts beyond those associated with the proposed project. While a larger service area would not result in any additional direct effects, the secondary (or indirect) impacts associated with the development of existing lots of record in the local service area would be inherently speculative and beyond the scope of the project's identified POU. The scope of the analysis contained in the Draft EIR was limited to potential secondary effects within the City of Carmel-by-the-Sea and the unincorporated areas of Monterey County located within the Carmel River Watershed. The proposed POU under License 13686A is limited to those areas, as discussed in the Draft EIR.

The comment also suggests that the EIR should evaluate the cumulative effects of additional subscribers in the larger Cal-Am service area. An evaluation of cumulative effects associated with additional subscribers outside of the proposed POU would be inherently speculative in nature. Moreover, CEQA Guidelines Sec. 15130(b)(2) states that location represents an important aspect in determining the scope and nature of the cumulative analysis. As described therein, the cumulative analysis may take into consideration the location of the project and its type in determining when to include related projects. In addition, CEQA also provides that the cumulative analysis should be "guided by the standards of practicality and reasonableness, and should focus on the cumulative impact to which the identified other projects contribute rather than the attributes of other projects which do not contribute to the cumulative impact (CEQA Guidelines Sec. 15130(b))." As described in the Draft EIR, the cumulative analysis specifically evaluated those projects which were related geographically (i.e., located within the POU) and would result in potential impacts to similar resources (i.e., hydrology and water quality, and biological resources). Use of water diverted under License 13868A is not being proposed within the greater Cal-Am service area. As a result, it would be inappropriate to include an analysis of the cumulative effects of development within the larger Cal-Am service area because

these projects are not related geographically and would not result in similar direct impacts as the proposed project.

- L-3** The comment states that MPWMD is not responsible for implementing CRLF rescues and that these activities are conducted by a consultant under contract to Cal-Am. The Draft EIR has been revised to clarify the nature of CRLF rescues and MPWMD's responsibilities related to implementation of the Mitigation Program. Minor revisions to the Draft EIR have been incorporated in response to this comment; please refer to **Chapter 3.0, Revisions to the Draft EIR**.
- L-4** This comment disagrees with the conclusions contained in the Draft EIR related to potential increase surface flows downstream of the existing POD. Specifically, the comment suggests that the underflow/surface flow passing out of the original POD area would not differ after the project is complete.

A detailed evaluation of the proposed project's potential hydrologic effects was performed by Balance Hydrologics, Inc., Davids Engineering, Inc., Macaulay Water Resources, and West Yost Associates. Based on the results of those evaluations, the Draft EIR identified that the proposed project could result in a slight increase in surface flows below the current POD identified under License 13868 due to a corresponding net reduction in pumping as compared to existing, pre-project conditions, and changes in demand patterns associated with municipal use, which would result in seasonal changes in pumping. The estimated reductions in pumping during the summer months could result in slightly greater surface flow downstream of the existing POD during this period. As stated by Balance (2014a), the proposed project would result in no negative impact to inflows to the lagoon. Please refer to Response B-3 and B-4 for further discussion. Minor revisions to the Draft EIR have been incorporated in response to this comment; please refer to **Chapter 3.0, Revisions to the Draft EIR**.

- L-5** The commenter disagrees with the conclusions contained in the Draft EIR regarding the project's potential effects to steelhead rearing habitat during the summer. Specifically, the comment suggests that potential impacts may be meaningful and significant during years where low flows occur and that the amount of habitat is at critically low levels. While the commenter asserts that potential impacts may be meaningful and significant, the comment is not supported by evidence. As a result, a detailed technical response to the merits of this comment is not possible. Nevertheless, the Draft EIR appropriately evaluated the proposed project's potential impacts to biological resources (i.e., juvenile rearing habitat) based on detailed project-specific technical analysis in accordance with the requirements of CEQA. Moreover, as described in further detailed below, impacts would not be significant.

The Draft EIR appropriately evaluated and described the nature of project-related effects and determined that they would be less-than-significant (see Draft EIR pg.

4.1-37). The analysis contained in the Draft EIR was based on detailed technical analyses prepared by Balance and HDR. As described in the Draft EIR, juvenile steelhead rarely occur in the lowermost river (downstream of RM 6.7) due to low flow or no flow, and warm temperatures during the summer. Monitoring by MPWMD indicates that juvenile rearing is substantially greater upstream. Moreover, juvenile rearing habitat is constrained in the lower Carmel River when flow at the Near Carmel gage falls below 1 cfs during the months of June-December (J&S, 2006) because much of the lower river is dry. When flows do occur during this period, the project could decrease surface flow in the Project Affected Reach by up to 0.16 cfs. A reduction of 0.16 cfs would increase the time that rearing habitat is constrained by less than 1 percent. According to HDR, the proposed project's limited effects (when flows are present) would not adversely affect steelhead rearing habitat or cause the loss of steelhead rearing habitat during the rare occasions when flows in the project affected reach persist through the summer (Draft EIR pg. 4.1-37).

- L-6** This comment reiterates comments described in L-4 above. See Response B-3, B-4, and Response L-4 above for a detailed response to this comment. The Draft EIR stated that the Proposed Project could result in a slight increase in surface flows below the current POD during certain periods due to 1) a net reduction in pumping as compared to existing, pre-project conditions, 2) the dedication of 46.2 af/yr to instream uses under License 13868B, and 3) changes in demand patterns associated with municipal use (as compared to irrigation demand). As discussed in Response B-4, a municipal demand pattern would result in reduced pumping over the drier periods (i.e., summer/fall) when peak irrigation demand typically occurs. As a result, an increase in surface water flows could occur during these pre-winter conditions. Overall, the project would reduce the amount of pumping as compared to existing pre-project conditions, as described in the Draft EIR. The reduction of pumping during these periods could slightly increase the volume and duration of surface water flows downstream of the existing POD during pre-winter conditions, which could potentially improve steelhead habitat (HDR, 2014a). The Draft EIR has been revised to clarify the nature of project impacts in response to this comment; please refer to **Chapter 3.0, Revisions to the Draft EIR** for more information.

The various alternatives evaluated in this EIR would result in the construction of physical improvements and related infrastructure, which would result in additional direct environmental effects beyond those associated with the proposed project. As a result, the Alternative Place of Use alternative could be environmentally superior to the other alternatives analyzed in this EIR. This alternative would not result in the physical construction of infrastructure improvements and therefore would not result in any additional environmental impacts beyond those associated with the project. ~~Whereas, the Individual Well Alternative, which could include the well location identified in the CDFW and NOAA Protest-Dismissal Agreements (Eastwood/Cañada Individual Well),~~ and Existing POD alternative would both result in the construction of physical improvements and related infrastructure, which could result in greater direct effects than the proposed project. While the Alternative Place of Use alternative would be superior in the sense that it would result in less adverse effects than the other alternatives, it would not lessen or otherwise avoid the adverse, albeit less-than-significant, impacts associated with the project.

**Page 2-3 and page 2-4, Environmentally Superior Alternative, last partial paragraph, is revised as follows:**

While both the Alternative Place of Use alternative and Existing POD Alternative would be considered superior in some regards, the Individual Well Alternative, which could include the well location identified in the CDFW and NOAA Protest-Dismissal Agreements (Eastwood/Cañada Individual Well), is herein identified as the environmentally superior alternative. This alternative is identified as the environmentally superior alternative on the basis that this alternative would involve limited (less-than-significant) construction related effects (i.e., construction of new well or rehabilitation of existing well) as compared to the other alternatives. The Individual Well Alternative also includes the construction (or rehabilitation) of a well that is located farther downstream of the proposed PODs, and therefore would result in a smaller affected reach of the Carmel River than the affected reach under the proposed project, although as explained in **Chapter 6, Alternatives**, the relative impacts between this alternative and the proposed project in this regard are nominal and under each scenario would result in a less than significant impact.

**Page 4.1-14, third full paragraph, is revised as follows:**

The quality of riparian habitat within the Carmel River watershed also varies. According to MPWMD, the furthest upstream portions of the Carmel River (the nine-mile reach upstream of Los Padres Reservoir) are the least impacted by human influences and remain naturally sustainable (MPWMD, 2004). Between Los Padres Dam and the Narrows,<sup>7</sup> a distance of approximately 15 miles, riparian areas appear to be in reasonably good condition, although channel degradation (incision into sediment deposits) immediately downstream of Los Padres Dam and San Clemente Dam has left the root structures of many streamside trees exposed to scour and erosion. Between the Narrows and the Pacific Ocean, a distance of approximately 10 miles, much of the riparian-wetland area is functionally impaired due to groundwater extraction and development adjacent to the stream banks (CRWC, 2005). To minimize potential upstream impacts to biological resources due to groundwater withdrawals, the majority of groundwater extraction occurs within the lower 10 miles of the Carmel River, which includes the five-mile project study area. To offset potential impacts due to groundwater withdrawals, MPWMD implements a variety of measures (e.g., irrigation, vegetation maintenance, stream bank reconstruction, etc.) as part of the Mitigation Program. In addition, MPWMD also implements annual ~~CRLF~~ and steelhead rescues, habitat enhancement activities, and monitoring to minimize potential effects due to groundwater withdrawals. Cal-Am is responsible for implementing CRLF rescues as authorized by the U.S. Fish and Wildlife Service.

**Page 4.1-22, 1<sup>st</sup> sentence of first partial paragraph, is revised as follows:**

<sup>7</sup> Narrows refers to the portion of the Carmel River upstream of the alluvial valley.

... In general, steelhead migrate to the sea as one two year old fish, spend two years in the ocean, and then return to fresh water to spawn. Peak spawning for steelhead occurs from December through April in small streams and tributaries (HDR, 2014a).

**Page 4.1-35, last full paragraph, is revised as follows:**

Current groundwater pumping of approximately 5 cfs in the Rancho Cañada area several miles upstream of the lagoon leads to an annual cycle – with pre-winter groundwater depressions extending west to above Rio Road, followed by rapid wintertime recovery. If pumping at the current PODs for License 13868 is causing similar depressions, the primary source of summer freshwater flow into the lagoon currently is being reduced by this existing pumping under License 13868. Because the proposed project has the potential to reduce or eliminate pumping at the current PODs for License 13868, the proposed project could potentially ~~would~~ ~~slightly~~ increase surface flow immediately upstream of the lagoon during pre-winter conditions, potentially improving steelhead habitat in the lagoon (HDR, 2014a). The extent and volume of potential increased flows would be limited due to the attenuating effects of withdrawing water from the aquifer as opposed to directly from the river. However, the net volume of water that is being pumped now is already accounted for in the water balance for the lagoon under existing conditions, and therefore no negative impact to lagoon inflows would result from the proposed project (Balance, 2014a; see also WYA, 2013).

**Page 4.1-41, 1<sup>st</sup> full paragraph, is revised as follows:**

As discussed above, HDR Inc. evaluated the potential effects of the project on steelhead riverine and lagoon habitat, juvenile rearing, adult spawning, and migration. The evaluation concluded that the reductions in flow resulting from the proposed project would not be large enough to prevent or interfere with steelhead or their various life stages or habitat requirements, particularly their migration, in a manner that would substantially reduce their numbers or restrict their range. The evaluation also concluded that riverine habitat availability and utility, assessed in terms of LWD, substrate, channel morphology, and flow, was of very low quality within the evaluation area. Also, because the project has the potential to reduce or eliminate pumping at the current PODs for License 13868, the proposed project would not affect lagoon inflows and it could slightly increase surface flow immediately upstream of the lagoon during pre-winter conditions, potentially improving steelhead habitat in the lagoon (HDR, 2014a).

**Page 4.1-41, 2<sup>nd</sup> full paragraph, is revised as follows:**

Therefore, because of: 1) the location of the project and the habitat quality in the potentially affected reach of the Carmel River, 2) the timing of potential impacts relative to steelhead life-stage periodicity in the potentially affected reach, and 3) the very small changes in surface flow in the project affected reach that would occur due to the proposed project, the proposed project would not significantly affect Carmel River steelhead population or its designated critical habitat (HDR, 2014a; HDR 2014b; Balance 2014a; Balance 2014b). The proposed project would not result in the loss of steelhead. Steelhead abundance and production currently supported under the existing conditions would not change with implementation of the proposed project.

**Page 4.2-29, last paragraph beginning on page 4.2-29 and continuing onto 4.2-30, is revised as follows:**

The recommended instream flow requirements identified by CDFW in 1983 did not include any specific recommendations for minimum instream flow according to season. In 2002, NMFS issued a report, which identified recommended instream flows to protect stream-related fish and wildlife resources (i.e., steelhead). MPWMD recently indicated that it is studying instream flow requirements and that preliminary results indicate that actual minimum instream flow requirements to protect stream-related fish and wildlife resources



are anticipated to be lower than those initially estimated by NOAA and CDFW (HDR, William Snider, personal communication, 2014).<sup>8</sup>

Page 5-3, Table 5-1 is revised as follows:

**Table 5-1**  
**Vacant/Undeveloped Parcels**  
**Unincorporated Monterey County & City of Carmel-by-the-Sea**

Jurisdiction	Place of Use (acres)	Vacant Residential Lots	Vacant/Underutilized Commercial (unit)	Public Facility	Industrial	Other
Monterey County	16,525	492	239 acres	N/A	0	N/A
Carmel-by-the-Sea	526	5856*	78 82 residential dwelling units; commercial unknown**	Public Restroom(s)	0	N/A

Notes:

\*Single-family residential. Total number of potential units is estimated to be 74 70 dwelling units. This assumes minor subdivisions of seven (7) existing lots of record. As described elsewhere in this EIR, License 13868A would not be used for the purposes of any new commercial or residential subdivision. It is estimated that the project could serve up to 53 dwelling units on existing vacant residential lots in the City of Carmel-by-the-Sea. Twenty-seven of these lots are located outside of the watershed.

\*\* While not quantified in the 2007-2014 Housing Element, additional mixed-use dwelling units could be developed through the conversion of space in commercial buildings to residential uses (e.g., upper floor offices converted to dwelling units). As described elsewhere in this EIR, municipal water use under License 13868A would not be used for the purposes of new subdivisions, including any subdivisions that may occur in connection with the conversion of commercial tenant space to residential use.

Source: County of Monterey, 2008 General Plan EIR; Table 3-8, pg. 3-16  
City of Carmel-by-the-Sea, 2007-2014 Housing Element; Table 2-5, pg. 2-8

Page 5-3, 1<sup>st</sup> full paragraph, is revised as follows:

...The City estimates that up to 18.5 af/yr (assuming a residential demand of 0.25 af/yr) would be necessary to serve its existing 58 56 residential lots of record (Marc Wiener, May 2014). According to the 2007-2014 Housing Element, development on existing vacant residential lots could accommodate up to 74 dwelling units assuming minor subdivisions of seven (7) of the 58 existing vacant residential lots. Proposed License 13868A would not include water use to support the development of new subdivisions. Therefore, the projected residential demand could be less than 18.5 af/yr. The estimated water demand excludes potential commercial or public facility demands as well as additional demands in connection with the development of mixed use or other opportunity sites in the City of Carmel-by-the-Sea. According to the City of Carmel-by-the-Sea's 2007-2014 Housing Element, there are opportunities for an additional 78 82 dwelling units within existing commercial areas and an additional 12 dwelling units in the R-4 zone.

Page 6-3, Section 6.4, is revised as follows:

The following section discusses the alternatives evaluated in this EIR and the comparative environmental effects of each. The alternatives considered in this analysis are as follows:

<sup>8</sup> While CDFW has identified recommended instream flow standards for the Carmel River, no official standards have been adopted and more-recent technical analyses indicate that actual instream flow requirements may be less (HDR, 2014). The analysis contained in this EIR is based on most recent technical analysis that considers project-specific impacts as it relates to the project affected reach. This EIR includes an evaluation of the proposed project's potential impacts based on the results of site-specific technical reports.



**CALIFORNIA STATE LANDS COMMISSION**  
 100 Howe Avenue, Suite 100-South  
 Sacramento, CA 95825-8202

RECEIVED

JUN 2 2015

MPWMD



*Established in 1938*

June 1, 2015

**JENNIFER LUCCHESI**, Executive Officer  
 (916) 574-1800 Fax (916) 574-1810  
 California Relay Service TDD Phone 1-800-735-2929  
 from Voice Phone 1-800-735-2922

**Contact Phone: (916) 574-1890**  
**Contact FAX: (916) 574-1885**

**NOTICE OF PREPARATION / NOTICE OF INTENT OF A DRAFT  
 ENVIRONMENTAL IMPACT REPORT/ENVIRONMENTAL IMPACT STATEMENT  
 AND NOTICE OF PUBLIC SCOPING MEETING**

Bid Log 2012-12  
 W26636, W30193, R11112  
 CSLC EIR/EIS No. 767  
 State Clearinghouse No.: 2015061001

**NOTICE IS HEREBY GIVEN** that the California State Lands Commission (CSLC), as Lead Agency under the California Environmental Quality Act (CEQA), and Monterey Bay National Marine Sanctuary (MBNMS), as Lead Agency under the National Environmental Policy Act (NEPA), will prepare a joint Environmental Impact Report/ Environmental Impact Statement (EIR/EIS), and that CSLC and MBNMS staffs will hold a joint public scoping meeting for the project listed below.


**Project Title: MONTEREY BAY REGIONAL WATER PROJECT**

**Applicant:** DeepWater Desal, LLC

**Project Description and Location:** A proposed 25,000 acre-feet per year seawater reverse osmosis (SWRO) desalination facility and co-located seawater-cooled 150-megawatt computer data center campus located approximately 1.5 miles east of Moss Landing, Monterey County, and associated seawater intake and brine discharge pipelines that would extend west from Moss Landing Harbor to the upper reaches of the submarine Monterey Canyon and the north shelf, respectively, within Monterey Bay National Marine Sanctuary (Attachments 1-3).

**Meeting Information:** **Tuesday, June 16, 2015; sessions begin at 2 PM and 6 PM**  
**Moss Landing Marine Laboratories, Main Building Conference Room**  
 8272 Moss Landing Road  
 Moss Landing, CA 95039

Please see attachments for further details.

Signature:   
 Cynthia Herzog, Senior Environmental Scientist

June 1, 2015  
 Date



**NOTICE OF PREPARATION/NOTICE OF INTENT OF A DRAFT ENVIRONMENTAL  
IMPACT REPORT/ENVIRONMENTAL IMPACT STATEMENT AND  
NOTICE OF PUBLIC SCOPING MEETING**

**Date:** June 1, 2015

**To:** Responsible, Trustee and Cooperating Agencies and Interested Parties

**From:** CALIFORNIA STATE LANDS COMMISSION  
MONTEREY BAY NATIONAL MARINE SANCTUARY  
National Oceanic and Atmospheric Administration

**Project:** Monterey Bay Regional Water Project

**Applicant:** DeepWater Desal, LLC

**Project Location:** A proposed 25,000 acre-feet per year (AFY) seawater reverse osmosis (SWRO) desalination facility and co-located seawater-cooled 150-megawatt computer data center campus located on a 110-acre site approximately 1.5 miles east of Moss Landing in Monterey County, California. The Project would also include seawater intake and brine discharge pipelines that would extend west from Moss Landing Harbor to the upper reaches of the submarine Monterey Canyon and the north shelf, respectively, within Monterey Bay National Marine Sanctuary (MBNMS) (Attachments 1-4).

**Meeting Information:** Tuesday, June 16, 2015; sessions begin at 2 PM and 6 PM  
Moss Landing Marine Laboratories (MLML), Main Building Conference Room  
8272 Moss Landing Road  
Moss Landing, CA 95039

**Directions:** From the Monterey Peninsula, take Highway 1 North. Turn left onto Moss Landing Road (1.7 miles after Castroville). MLML main lab building is located at 8272 Moss Landing Road on the left directly after the cemetery.

From the Santa Cruz area, take Highway 1 South. Turn right onto Moss Landing Road (0.2 miles past the Duke Energy Power Plant). Continue straight through town past the antique stores and post office. MLML main lab building is located at 8272 Moss Landing Road on the right just before the cemetery.

State Clearinghouse No.: 2015061001

This Notice is also available online at [www.slc.ca.gov](http://www.slc.ca.gov) and on the Federal docket at [www.Regulations.gov](http://www.Regulations.gov).

## 1. CEQA/NEPA PROCESS

This Notice of Preparation/Notice of Intent (NOP/NOI) and Notice of Public Scoping Meetings are published in accordance with: the California Environmental Quality Act (CEQA); California Public Resources Code section 21080.4, subdivision (a); State CEQA Guidelines section 15082; section 102(2)(C) of the National Environmental Policy Act (NEPA) of 1969, as amended; and the White House Council on Environmental Quality Regulations for Implementing the Procedural Provisions of NEPA (CEQ NEPA Regulations).<sup>1</sup>

The California State Lands Commission (CSLC) and the MBNMS, as CEQA and NEPA lead agencies respectively, will prepare a joint Environmental Impact Report/ Environmental Impact Statement (EIR/EIS) to identify and assess potential environmental impacts associated with the proposed DeepWater Desal, LLC (DWD or Applicant) Monterey Bay Regional Water Project (Project). Publication of this notice initiates the public scoping process to solicit public and agency comment, in writing or at the public meeting, regarding the full spectrum of environmental issues and concerns relating to the scope and content of the EIR/EIS, including:

- analyses of the human and marine resources that could be affected;
- the nature and extent of the potential significant impacts on those resources;
- a reasonable range of alternatives to the proposed Project; and
- mitigation measures.

Applicable agencies will need to use the EIR/EIS when considering related permits or other approvals for the Project.

Written comments must be received or postmarked by **July 3, 2015**. Please send your comments at the earliest possible date as provided below:

<p><b>Comments to CEQA Lead Agency:</b></p> <p>Email comments, including attachments, to <a href="mailto:CEQAcomments@slc.ca.gov">CEQAcomments@slc.ca.gov</a> (preferred option)* or send them via mail or fax** to:</p> <p>Cynthia Herzog Senior Environmental Scientist California State Lands Commission 100 Howe Avenue, Suite 100-South Sacramento, CA 95825 FAX: (916) 574-1885 Phone: (916) 574-1890</p>	<p><b>Comments to NEPA Lead Agency:</b></p> <p>Submit comments to the Federal docket at <a href="http://www.Regulations.gov">www.Regulations.gov</a>:</p> <p><b>Docket ID:</b> NOAA-NOS-2015-xxx</p> <p><b>Agency:</b> National Oceanic and Atmospheric Administration</p> <p><b>Parent Agency:</b> Department of Commerce</p>
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\* Please write "Monterey Bay Regional Water Project NOP/NOI Comments" in the email subject line.

\*\* If faxed, please also mail a copy to ensure that a readable copy is received by this office.

<sup>1</sup> CEQA is in California Public Resources Code section 21000 et seq. and the State CEQA Guidelines are in California Code of Regulations, Title 14, section 15000 et seq. NEPA is in 42 United States Code (U.S.C.) section 4321 et seq., and the CEQ NEPA Regulations are at 40 Code of Federal Regulations (CFR) section 1500 et seq.

## 1.1 Important Notes to Commenters

Before including your mailing or email address, telephone number, or other personal identifying information in your comment, please be aware that the entire comment—including personal identifying information—may become publicly available, including in the EIR/EIS and posted on the Internet. The CSLC and MBNMS will make available for inspection, in their entirety, all comments submitted by organizations, businesses, or individuals identifying themselves as representatives of organizations or businesses.

If you represent a public agency, please provide the name, email address, and telephone number for the contact person in your agency for this EIR/EIS.

## 1.2 Public Scoping Meeting

Each session of the scoping meeting noticed above will begin with a brief presentation on the proposed Project. The CSLC and MBNMS staffs will then receive comments on the potentially significant environmental issues, Project alternatives, and mitigation measures that should be included in the EIR/EIS, until all persons present who wish to provide oral comments have done so, at which time staff will close the session. If persons present are still providing comments 30 minutes before the scheduled start of the second session, staff may suspend the first session but will continue to take comments after the second session begins. The CSLC and MBNMS staffs may impose a 3-minute time limit on oral comments.

If you require a sign language interpreter, or other reasonable accommodation to conduct business at the scoping meeting for a disability as defined by the Federal Americans with Disabilities Act or California Fair Employment and Housing Act, please contact the CSLC staff person listed in this NOP/NOI at least 48 hours in advance of the meeting to arrange for such accommodation.

## 2. PROJECT LOCATION AND BACKGROUND

The Applicant has applied to the CSLC and MBNMS to implement the Project at Moss Landing, Monterey County, California (Attachments 1-4). As proposed, DWD would construct and operate a seawater reverse osmosis desalination facility (SWRO Desalination Facility) capable of producing 25,000 acre-feet per year (AFY) of potable water and a co-located seawater-cooled computer data center campus on a 110-acre site located approximately 1.5 miles east of Moss Landing. Seawater intake and brine discharge pipelines would extend west from Moss Landing Harbor to the upper reaches of the submarine Monterey Canyon and the north shelf, respectively, within the MBNMS. A summary of Project components is included in Attachment 6.

The Monterey Bay region obtains most of its municipal water supplies from a combination of groundwater and diversions from local streams and rivers. The region has relatively little storage capacity for surface waters (reservoirs), and over-drafting of groundwater has resulted in seawater intrusion into coastal aquifers. Pending regulatory actions to reduce or eliminate water diversions from local rivers may also further restrict

water availability from those sources. The combined effect of these factors makes the region's water supply highly vulnerable in drought conditions.

According to the Applicant, the Monterey Bay region is also under-served by the lack of broadband fiber infrastructure and data storage capability. The proposed Project would address this issue through the development of a seawater-cooled computer data center co-located with the desalination facility.

### **3. PROJECT OBJECTIVE AND DESCRIPTION**

DWD's Project objective is to provide needed potable water for the Monterey Bay region, provide a drought reserve, and enable reduced groundwater pumping and surface water diversion to promote habitat restoration. A seawater-cooled data center would be co-located with the desalination facility to lower the cost of desalinating ocean water and to improve regional data connectivity. The Project would include the construction of the following components.

- SWRO Desalination Facility with Co-located Seawater-Cooled Data Center;
- Fiber Optic Cable Connections;
- Onshore Pipelines and Channel Crossing;
- Wet Well;
- Offshore Pipelines and Intake/Discharge Structures;
- Product Water Pipelines to the Monterey Peninsula, Castroville and Salinas, and Santa Cruz County; and
- Any necessary construction staging/storage areas (to be determined during EIR/EIS preparation).

Attachments 1 and 2 show the locations of these Project components. Attachment 6 provides a summary of the components.

#### **3.1 SWRO Desalination Facility with Co-Located Seawater-Cooled Computer Data Center**

##### *SWRO Desalination Facility*

The main entrance for the SWRO Desalination Facility site would be through an existing gate located at the western terminus of Via Tanques Road near the intersection of Via Tanques and Dolan Roads. The co-located seawater-cooled computer data center campus, an electrical substation, and water storage facilities would also be located on the site.

The SWRO Desalination Facility would produce 25,000 AFY of potable water from 55,000 AFY of seawater. Ten SWRO pumps (plus one stand-by) would pump the seawater through the SWRO membranes. Each pump has a rated capacity of approximately 1,600 gallons per minute (gpm), and would have discharge pressures ranging from 850 to 1,000 pounds per square inch (psi).



Most SWRO desalination plants employ energy recovery devices to recover pressure from the membrane reject stream and return it to the process. The proposed Project's process and energy recovery systems consist of a modular array and skid approach. One complete standby SWRO skid and energy recovery system would be available to ensure reliable water plant production. The entire membrane and energy recovery systems would be automated, and operating conditions such as pressure and water quality would be continuously monitored using sensors and computer control systems.

#### *Seawater-Cooled Computer Data Center Campus*

The seawater-cooled computer data center campus would include four two-story data center buildings. The total land footprint for the buildings is expected to be approximately 775,000 square feet. Each building would contain servers and related equipment requiring some portion of the targeted 150 megawatt (MW) total power load. The distribution of data center equipment (e.g., computer servers) would be roughly proportional to individual building size; approximately 27 MW of server load for the smaller buildings and 52 MW for the larger buildings. In addition to computer server space, each building would include office space, including restrooms, kitchen space and storage. A loading and trash enclosure area would be located to the rear of each building.

Each data center building would include a closed loop cooling system designed to provide air-conditioning to both office and computer server areas of the buildings. In lieu of the chiller units and evaporative cooling systems typically employed for building air conditioning, the data centers would reject heat to the cold seawater being pumped to the inlet side of the SWRO desalination facility. Each data center would draw a slipstream of water from the cold seawater line and run that water through a non-contact, tube-and-shell heat exchanger where it would collect heat from the data center cooling system. The heat exchanger tube sheet would be made of either titanium or an admiralty metal to avoid problems with corrosion. Assuming 150 MW of data center capacity, the incremental change in temperature to the intake seawater would be approximately 5 degrees centigrade. This heated seawater would then be pumped through the SWRO membranes, reducing the energy required to facilitate desalination.

#### *Electrical Substation*

The Project would have substantial electrical demands. The data center campus would require 150 MW and the SWRO Desalination Facility and other site infrastructure would require an additional 20 MW of electrical power. The data center campus derives commercial value in part from its ability to provide customers with critical space to support their servers, including access to a steady stream of high-quality electrical power supply. Interruptions of power could lead to server damage or corruption of data stored on the servers. Several high voltage power lines run through a corridor located on the SWRO Desalination Facility site. The proposed interconnection and substation facilities would provide redundant electrical power supply required to ensure reliability for data center operations. The electrical interconnection would require new transmission tower structures to redirect the Moss Landing-Coburn circuit beneath the existing transmission lines and into the new substation. Within the new substation, the

230 kilovolt (kV) circuit would pass through a series of electrical breakers before leaving the new substation on additional, new transmission structures and continuing its original routing on the existing transmission structures. The Project site would house all of the new transmission structures.

### *Product Water Storage*

Product water would be temporarily stored on site prior to forwarding it to a distribution pipeline. The storage facilities would be comprised of two aboveground tanks (approximately 160 feet in diameter and 37 feet tall) constructed of pre-stressed concrete, each with a capacity of 5.5 million gallons, which would provide sufficient retention time to satisfy disinfection requirements prior to distribution. A high-service water pump station would provide high quality drinking water for distribution. Eight operating and one stand-by pumps would each have a rated capacity of approximately 1,900 gpm and capable of discharge pressures reaching 100 psi to the distribution system. The pump bodies would be constructed of stainless steel; pipe and valves would be a combination of stainless steel, thermoplastic or lined steel based on pressure and service location.

### **3.2 New Fiber Optic Cable Connections for Data Center**

The Project would interconnect with existing fiber optic cables running along the nearby Union Pacific Railway line east of the Project site. Fiber optic cable would be buried in new conduits along the routes shown in Attachment 2.

### **3.3 Onshore Pipelines and Elkhorn Slough Channel Crossing**

DWD would install dual intake and discharge pipelines between the SWRO Desalination Facility and a shaft/pit (Shaft/Pit #1, see Attachment 2) using an open trench method to the greatest extent possible. As proposed, the seawater intake pipelines would be 42 inches in diameter; the brine discharge pipelines would be 36 inches in diameter. The pipeline materials used onshore would vary based on subsurface impediments, which are presently unknown, but would likely be composed of flexible polyvinyl chloride (FPVC). Subsurface conflicts that cannot be averted by open trench would be diverted above-grade on pipe saddles consisting of high-density polyethylene (HDPE), FPVC, or glass reinforced plastic (GRP).

Two parallel pilot tube tunnels would be constructed below California State Route 1 (SR-1) using horizontal directional drilling (HDD) technology. Single steel casings would be placed within each tunnel to convey individual discharge and intake lines below SR-1 (i.e., four casings total). The casing diameters are estimated to be 54 inches for the 42-inch intake lines and 48 inches for the 36-inch discharge lines, with a 3-foot clearance horizontally between the casing walls. Alternatively, based on final engineering design, DWD may install two larger-diameter casings, one for both 42-inch intake lines and one for both 36-inch discharge lines. The pipelines would run from Shaft/Pit #1 east of SR-1 through the tube tunnels below SR-1. The intake pipelines would continue to a proposed onshore gravity-fed wet well and pump. The discharge

pipelines would run adjacent to the wet well. Both the intake and discharge lines would run under Elkhorn Slough, as described below.

An approximately 130-inch-diameter steel casing would be installed under the Elkhorn Slough seabed using a micro-tunneling system between the onshore gravity-fed wet well/pump area and a second shaft/pit (Shaft/Pit #2) located in the parking area at Moss Landing State Beach. Both the dual 42-inch FPVC intake pipelines and the dual 36-inch FPVC discharge pipelines would run through this casing.

### **3.4 Wet Well**

DWD would construct a wet well, comprised of a concrete basin and pump station, on a privately owned parcel located west of the Moss Landing Power Plant, between the Pacific Gas and Electric Company (PG&E) substation and Elkhorn Slough. The wet well would provide a reservoir of seawater to supply the transfer pumps with seawater via gravity feed (to insure that the pump suction is always flooded to avoid damaging the pumps) in order to deliver the seawater to the SWRO Desalination Facility site. The concrete basin would receive seawater delivered via the dual 42-inch subsurface intake lines. The pump station would contain six intake pumps (five operating and one stand-by) each with a rated capacity of approximately 6,800 gpm and with a discharge pressure of 55 pounds per square inch gauge (psig), a pig launching system, cathodic protection, and a water quality sampling station. The wet well and pumps would be located below grade. The only equipment planned to be above-grade would be housed in a small building and include transformers and an emergency backup power supply system.

Although the need for biofouling control cannot be determined until after the system is operational, a chemical biofouling control system would be included in the design of the wet well, and further described in the Draft EIR/EIS. The purpose of the biofouling control would be to prevent biological growth on the walls of the conveyance pipelines, which can affect water flow and increase energy demand.

### **3.5 Offshore Pipelines and Intake/Discharge Structures**

DWD would use HDD technology to install two 42-inch-diameter HDPE intake pipelines and two 36-inch-diameter steel discharge pipelines beneath the ocean floor. Due to space limitations on Moss Landing State Beach and the depth of the proposed Elkhorn Slough crossing microtunnel, HDD drilling operations would: (1) start at Shaft/Pit #3, which would be located within a restaurant parking lot across a small channel east of Moss Landing State Beach; (2) continue through Shaft/Pit #2 where the onshore and offshore pipelines would be connected; and (3) terminate offshore. Once the HDD drilling heading is offshore of Moss Landing State Beach, the HDD drives should be about 50 feet below the seafloor or greater until about 500 feet from the discharge and intake points. At that point, the drilling head would turn up at a 4° angle until it breaches the canyon wall for the intake pipeline or the seafloor for the discharge pipeline. The temporary casings used for the HDD drilling between Shaft/Pit #3 and Shaft/Pit #2 would be removed once the pipelines are installed at Shaft/Pit #2.

**Intake Pipelines/Structures**

Seawater would be extracted from the ocean through a passive, wedgewire-screened, low-velocity intake mounted at the terminus of the two 42-inch intake pipelines. As proposed, the intake would be located on the uppermost northern slope of the Monterey Submarine Canyon approximately 2,565 feet offshore of the ordinary high water mark (OHWM), northwest of the Moss Landing Harbor entrance, at a depth of approximately 100 feet. DWD selected dual intake pipes rather than a single large diameter pipe to provide for flow redundancy during annual pipe cleaning and maintenance operations. Intake pipe redundancy would allow a minimum of 25 million gallons per day of uninterrupted seawater flow per pipe to support data center cooling and desalination operations during pigging operations or other maintenance activities.

At the breakout face where the dual pipelines emerge from the seafloor, the screening manifold for each pipe would be connected with flexible couplings to allow for some movement. However, the screens would also be secured to reinforced concrete pads with concrete pipe supports. In addition, the pads would be secured to the ocean floor with embedment anchors, hollow-bar, or rock-bolt anchors attached to gravity anchors (refer to Attachment 5). Screen sections could be removed entirely for maintenance purposes with little downtime; and the end of each pipe could also be removed to facilitate cleaning or pigging. In addition to the wedgewire screens, the screened deep water intake water velocity would be at or below the regulatory standards for open ocean intakes (0.5 feet per second).

Assertions by the Applicant that will be verified during the EIR/EIS process:

- The combined approach of intake screening and minimized intake velocity would meet the regulatory standard of Best Technology Available for reducing the environmental effects of the seawater intake.
- Withdrawing source water from the Monterey Submarine Canyon below the euphotic zone (the depth of a water column that is exposed to sufficient sunlight for photosynthesis to occur) would minimize environmental impacts that are a concern for open ocean intakes located in shallow water.
- Assessments conducted by the Applicant concluded that, due to a deep-water mass that predominates the upper slope of the canyon, fewer planktonic marine organisms are present in the water column at the depth of the proposed intake.
- The near-shore access to deep water makes siting an intake in deep water economically and technically feasible where it otherwise would not be for other coastal locations.

**Discharge Pipelines/Structures**

The Applicant's preferred location for mixing brine with seawater is at the deep discharge site located at a depth of 35 meters. Two 36-inch-diameter steel discharge pipelines would be installed from Shaft/Pit #2 to the discharge location approximately 5,675 feet offshore from the OHWM near the terminus of the existing oil pipeline on the north flank of the Monterey Submarine Canyon. A unifying Y-connection would be

installed at the terminus of the two discharge pipes, combining them into a single HDPE section to allow for installation of diffusers. An example of the diffuser design is provided in Attachment 5.

The section would extend out to a diffuser system that would be oriented orthogonal to the shoreline. The system would consist of five discharge risers emerging from a manifold and fitted with duckbill diffuser nozzles to assure rapid and thorough mixing with ambient seawater. The diffusers would be attached to a distribution manifold and spaced approximately 3 feet apart (see Attachment 5).

### 3.6 Product Water Pipelines

In addition to the Project components analyzed fully in the EIR/EIS, the EIR/EIS will discuss at a programmatic level several Product Water Pipelines that could potentially deliver water south to the Monterey Peninsula communities, south to Castroville and southeast to Salinas, and north to Santa Cruz County. These Product Water Pipelines would be separately proposed, permitted, and constructed by the individual water suppliers. The three Product Water Pipelines discussed would include the following:

- Monterey Peninsula Product Water Pipeline. This pipeline would begin at the southeast corner of the SWRO desalination facility and extend 9 miles south along the Union Pacific Railroad through Castroville. The pipeline would then follow the Transportation Agency for Monterey County right-of-way to Beach Road in Marina. From there, the pipeline alignment would continue in a southerly direction for 7 miles connecting with the Seaside and Monterey Pipelines just north of the intersection of Auto Center Parkway and Del Monte Boulevard.
- Castroville and Salinas Product Water Pipeline. The pipeline would exit the SWRO Facility east to the Union Pacific Railroad corridor southward and then continue approximately 12 miles to the Cal Water Salinas distribution system.
- Santa Cruz County Product Water Pipeline. The pipeline would exit the SWRO Facility and cross Elkhorn Slough via HDD. On the north side of Elkhorn Slough, the pipeline would parallel an existing reclaim water pipeline to the Pajaro Valley Water Management Agency recycled water plant within an easement on Beach Road. The pipeline would then continue along San Andreas Road along an abandoned rail line. The pipeline would terminate at the Soquel Creek Water Management Agency's distribution system in Capitola.

## 4. PERMITS AND PERMITTING AGENCIES

In addition to action by the CSLC, the Project may also require permits and approvals from other reviewing authorities and regulatory agencies that may have oversight over aspects of the proposed Project activities, including but not limited to the following.

- Moss Landing Harbor District
- Monterey County
- Monterey County Air Pollution Control District (MCAPCD)
- California Coastal Commission (CCC)

- California Department of Fish and Wildlife (CDFW)
- Central Coast Regional Water Quality Control Board (RWQCB)
- State Office of Historic Preservation (SHPO)
- State Water Resources Control Board (SWRCB)
- Monterey Bay National Marine Sanctuary, National Oceanic and Atmospheric Administration (NOAA)
- National Marine Fisheries Service (NOAA Fisheries or NMFS)
- U.S. Army Corps of Engineers (USACE)
- U.S. Coast Guard (USCG)
- U.S. Fish and Wildlife Service (USFWS)
- Applicable Native American Tribes

**5. SCOPE OF THE EIR/EIS**

The CSLC and MBNMS staffs have conducted a preliminary review of the proposed Project and determined that an EIR/EIS is necessary based on the potential for significant impacts resulting from the Project. A preliminary list of environmental issues and alternatives to be analyzed in the EIR/EIS is provided below. Additional issues and/or alternatives may be identified during the scoping process and/or during preparation of the EIR/EIS. The CSLC and MBNMS staffs invite comments and suggestions on the scope and content of the environmental analysis, including the significant environmental issues, reasonable range of alternatives, and mitigation measures that should be included in the EIR/EIS.

Use of the term “significant” differs under CEQA and NEPA. While CEQA requires that a determination of significant impacts be stated in an EIR; NEPA does not require such a determination in an EIS. Under NEPA, significance is used to determine whether an EIS or some other level of documentation is required, and once a decision to prepare an EIS is made, the EIS reports all impacts, regardless of significance, and proposes mitigation wherever it is feasible to do so.

Because CEQA requires significance determinations and NEPA does not, the specific significance determinations in the EIR/EIS will be made under CEQA. The following designations will be used in the EIR/EIS when examining the potential for impacts for each environmental issue area.

<b>Significant Impact</b>	Any impact having a substantial, or potentially substantial, adverse change in the environment, and for which feasible mitigation must be identified and implemented. If any significant impacts are identified that cannot be mitigated to a less than significant level, the impact would be <i>significant and unavoidable</i> ; if any significant impacts are identified for which feasible, enforceable mitigation measures are developed and imposed to reduce the impacts below applicable significance thresholds, the impact would be <i>less than significant with mitigation</i> .
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<b>Less Than Significant Impact</b>	Any impact that would not be considered significant under CEQA relative to the applicable significance threshold, and therefore would not require mitigation.
<b>No Impact</b>	The Project would not result in any impact to the associated environment.
<b>Beneficial Impact</b>	The Project would provide an improvement to the associated environment in comparison to the baseline information.

The estimations of impact levels used for this NOP/NOI are based solely on preliminary documents. Impact levels may change and additional impacts may be identified during preparation of the EIR as more information is obtained.

### 5.1 Currently Identified Potential Environmental Impacts

The EIR/EIS for the MBRWP will discuss and assess the following: the purpose and need for the Project, which would require CSLC approval of a State lease, California Coastal Commission approval for a Coastal Development Permit, and federal approval to construct and operate the Project; the affected environment/baseline; Project alternatives, including the no action/no project alternative and other feasible alternatives identified to reduce significant impacts of the proposed Project; the impacts of the Project and its alternatives on the environment; and feasible mitigation measures to avoid or substantially reduce the environmental effect of the Project and its alternatives.

Based on initial internal scoping, the Project is not anticipated to affect the following environmental issue areas identified in State CEQA Guidelines Appendix G (Environmental Checklist Form), which could therefore be eliminated from consideration in the EIR/EIS.

- **Population or Housing** – The Project is not anticipated to displace existing housing or population or create the need for new temporary housing for construction workers. (The potential for the project to result in long-term growth inducing effects will be addressed in a separate growth-inducement analysis. See Section 5.2.)

Environmental issues that may require detailed analysis include, but are not necessarily limited to the following.

- **Aesthetics** – *Potential impacts of aboveground pipeline routes, the water storage tanks, or other Project components on scenic vistas and eligible scenic highways.*
- **Agriculture** – *Potential impacts on designated farmland and Williamson Act contracts due to pipeline routes and other Project components.*
- **Air Quality** – *Potential for onshore and offshore construction and operation emission impacts on regional air quality and potential health risks from increased air pollutant emissions.*

- **Biological Resources (Marine and Terrestrial)** – *Potential direct and indirect impacts on marine and terrestrial biological resources.* The EIR/EIS will: (a) evaluate potential impacts on Essential Fish Habitat, and other critical habitats and natural communities such as wetlands and riparian vegetation, threatened and endangered species and other special status species including marine mammals, fish, turtles, invertebrates, seabirds and shorebirds, invasive species, marine protected areas (see Attachment 3), refuges, preserves, MBNMS and local estuaries, and wetlands; (b) analyze potential noise, vibration and lighting impacts on marine mammals and birds; (c) analyze the potential for entrainment and/or impingement of marine species due to any pumping and processing of seawater; and (d) analyze the effects of vessel traffic creating a potential for an encounter with marine mammals. NEPA mandates that Federal agencies assess proposed Federal actions' environmental impacts, including impacts on marine and terrestrial biological resources. Federal agencies meet their NEPA review responsibilities by completing the NEPA processes set forth in their NEPA implementing procedures and CEQ NEPA Regulations (40 CFR § 1500 et seq.).
- **Cultural Resources** – *Potential impacts on cultural resources, both offshore (e.g., shipwrecks) and onshore, and their potential sensitivity and proximity to the Project's nearshore and onshore activities.* Documented sensitive resources would be avoided or mitigated in accordance with existing regulations in consultation with the State Historic Preservation Office (SHPO), local Tribes, and the CSLC and MBNMS. NEPA mandates that Federal agencies assess proposed Federal actions' environmental impacts, including impacts on historic and cultural resources. Federal agencies meet their NEPA review responsibilities by completing the NEPA processes set forth in their NEPA implementing procedures and CEQ NEPA Regulations (40 CFR § 1500 et seq.).
- **Geology and Soils** – *Potential impacts associated with geologic and soil hazards (e.g., erosion, differential settlement), seismic hazards and seismically induced hazards, including earthquakes, ground shaking, and tsunamis.*
- **Greenhouse Gas (GHG) Emissions and Climate Change** – *Potential impacts due to GHG emissions from Project construction and operation activities based, if applicable, on guidelines provided by the Monterey Bay Unified Air Pollution Control District.* The analysis will include an assessment of projected emissions resulting from co-locating the proposed data center campus with the desalination facility.
- **Hazardous Materials/Risk of Upset** – *Potential upset conditions during Project construction and operation that could result in release of hazardous materials, fire, explosion or other conditions that could be hazardous to both the public and specific resources (e.g., Biological Resources; Hydrology, Oceanography and Water Quality).* Potential safety hazards of the Project and alternatives will be based on a change from existing conditions. The EIR/EIS will also address the handling, storage, and disposal of hazardous materials (e.g., petroleum products,



solvents, drilling muds and cuttings, and otherwise regulated chemical materials) that could result from Project activities.

- **Hydrology, Oceanography & Water Quality** – *Potential impacts on surface water, groundwater, marine hydrology, and water quality resulting from the Project, and specifically the discharge of brine.* This section will rely, in part, on information from various agencies including Monterey County, RWQCB, and NMFS, as well as any new scientific information.
- **Land Use, Planning** – *Potential land use and planning impacts associated with the Project in regards to existing land use and planning conditions and consistency with land use policies/plans in the Project vicinity, such as those related to offshore sanctuaries, marine protected areas, designated agricultural areas and sea level rise.*
- **Mineral Resources** – *Project alternatives may include the use of sand to filter seawater.* The proposed Project does not preclude or involve significant extraction and removal of that may be deemed to be a locally important mineral resource of value to the region. In addition, the Applicant plans to use prefabricated filters, not sand, to remove suspended solids from the seawater that could otherwise foul the SWRO membranes. The filters would be horizontal pressure-type and constructed of rubber-lined carbon steel.
- **Noise** – *Potential noise impacts, both from onshore and offshore short-term (construction) and long-term noise sources, on human recreators, such as divers and beachgoers, workers, and residents.* The Biological Resources section of the EIR/EIS will analyze impacts of underwater noise on marine life (due to the installation of offshore portions of the intake and discharge pipelines).
- **Public Services** – *Potential impacts due to the development of a SWRO Facility and data center campus, as it is anticipated that the Project would be served by existing fire and police services within existing service areas.*
- **Recreation** – *Potential impacts from temporary construction activities or hazardous materials releases that could preclude the use of nearby marine waters, beach areas and associated activities.* Onshore recreation within the Project area would likely impact bike and pedestrian traffic, parking for anglers, and kayaking. Offshore recreation within the Project area consists of beachgoing, surfing, boating, kayaking and fishing, among other water sports, and the marine waters provide opportunities for fishing and whale watching.
- **Transportation/Traffic** – *Potential impacts due to activities that would generate construction vehicle trips, resulting in a temporary increase in traffic volumes along local and regional roadways, and the installation of pipelines along or adjacent to road right-of-ways, resulting in temporary road closures and traffic delays.* In addition, offshore construction may conflict with offshore commercial and recreational vessel traffic in the Project area.

- **Utilities and Service Systems** – Potential impacts associated with electrical power used for the SWRO Facility and seawater-cooled data centers. A new project substation would be built and interconnected to the 230 kV Moss Landing Coburn Line that crosses Project property. As proposed, brine from the desalination process would be conveyed to an offshore discharge location.
- **Other Issues: Socioeconomics and Environmental Justice** – Whether the Project would have the potential to disproportionately affect area(s) of high-minority population(s) and low-income communities, and the Project's consistency with the CSLC's and Federal Environmental Justice Policies. Socioeconomic conditions relevant to this analysis may include, but not be limited to, those related to commercial and recreational fishing due to the nature of the ongoing operation of the desalination Project (ocean water intake and brine discharge).

## 5.2 Special Impact Areas

- **Cumulative Impacts.** State CEQA Guidelines section 15130 requires an EIR to discuss the cumulative impacts of a project when the project's incremental effect is "cumulatively considerable." NEPA guidance also states that cumulatively significant impacts be discussed (40 CFR § 1508.25). A cumulative impact is created through a combination of the project being analyzed in an EIR and other projects in the area causing related impacts. The EIR/EIS will: define the geographic scope of the area affected by cumulative effects ("Cumulative Impacts Study Area"), which for the proposed Project is presently defined as the Monterey Bay region; discuss the cumulative impacts of the proposed Project in conjunction with other approved and reasonably foreseeable projects in the study area; and identify, if appropriate, feasible measures to mitigate or avoid the Project's contribution to cumulative effects.
- **Growth-Inducing Impacts.** CEQA and NEPA require a discussion of the ways in which a proposed project could foster economic or population growth, including the construction of additional housing, in the project's vicinity. Under the State CEQA Guidelines (§ 15126.2, subd. (d)), a project is growth-inducing if it fosters or removes obstacles to economic or population growth, provides new employment, extends access or services, taxes existing services, or causes development elsewhere. CEQ NEPA Regulations (40 CFR § 1508.8(b)) state that "indirect effects may include growth inducing effects and other effects related to induced changes in the pattern of land use, population density or growth rate, and related effects on air and water and other natural systems, including ecosystems."
- **Irreversible/Irretrievable Commitment of Resources.** The EIR/EIS will include a discussion of the development and commitment of resources.

### 5.3 EIR/EIS Alternatives Analysis

In addition to analyzing the potential impacts associated with the proposed Project, in accordance with the State CEQA Guidelines, an EIR must:

*...describe a range of reasonable alternatives to the project, or to the location of the project, which would feasibly attain most of the basic objectives of the project, but would avoid or substantially lessen any of the significant effects of the project, and evaluate the comparative merits of the alternatives (§ 15126.6).*

Per NEPA Guidance, an EIS must:

*...(a) Rigorously explore and objectively evaluate all reasonable alternatives, and for alternatives which were eliminated from detailed study, briefly discuss the reasons for their having been eliminated. (b) Devote substantial treatment to each alternative considered in detail including the proposed action so that reviewers may evaluate their comparative merits (CEQ NEPA Regulations; 40 CFR § 1502.14).*

The State CEQA Guidelines also require that the EIR/EIS evaluate a “no project” alternative and, under specific circumstances, designate an environmentally superior alternative from among the remaining alternatives. CEQ NEPA Regulations specify that an alternative of no action be included in the analysis. Alternatives will be identified as a result of the environmental analysis and on information received during scoping. The EIR/EIS will:

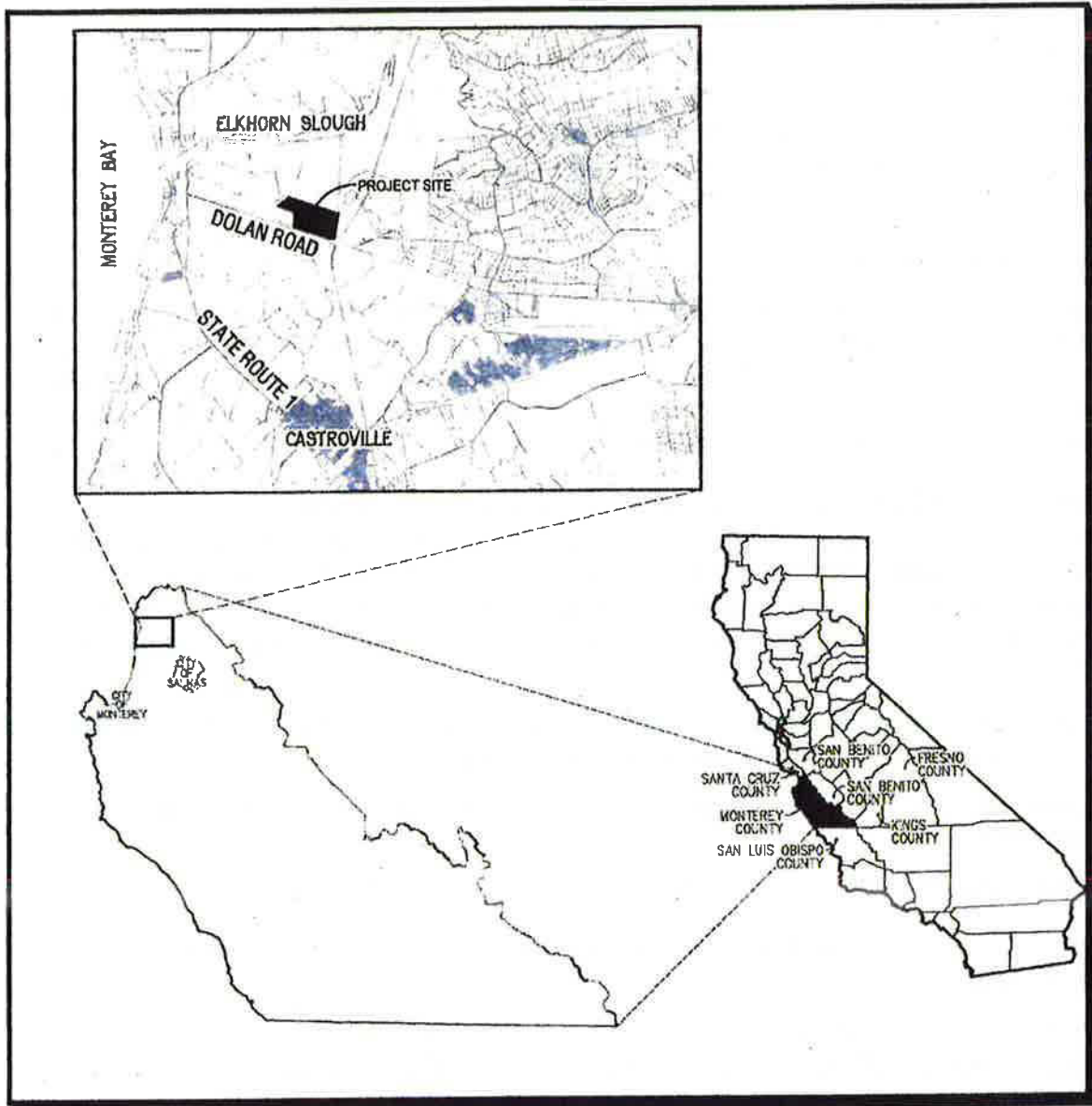
- provide the basis for selecting alternatives that are feasible and that would reduce significant impacts associated with the proposed Project;
- provide a detailed explanation of why any alternatives were rejected from further analysis; and
- evaluate a reasonable range of alternatives including the “no project” alternative.

Examples of possible alternatives, or combinations of alternatives, to be evaluated include the following:

- Alternative subsurface intake
- Alternative locations for intake and discharge inlet and outlets
- Alternative onshore intake/discharge pipeline routes
- Alternative production capacity including fewer or smaller pipelines
- Alternative wet well locations
- No Project Alternative

The EIR/EIS may also include as part of the analysis of Project alternatives, project-level analyses of other currently proposed desalination projects requiring approval by CSLC and MBNMS. The analysis would incorporate by reference information contained in other EIRs prepared by other State and/or local agencies, or application documents prepared by applicable desalination project proponents. Alternatively, the EIR/EIS may analyze these other desalination projects as part of the cumulative impacts discussion.

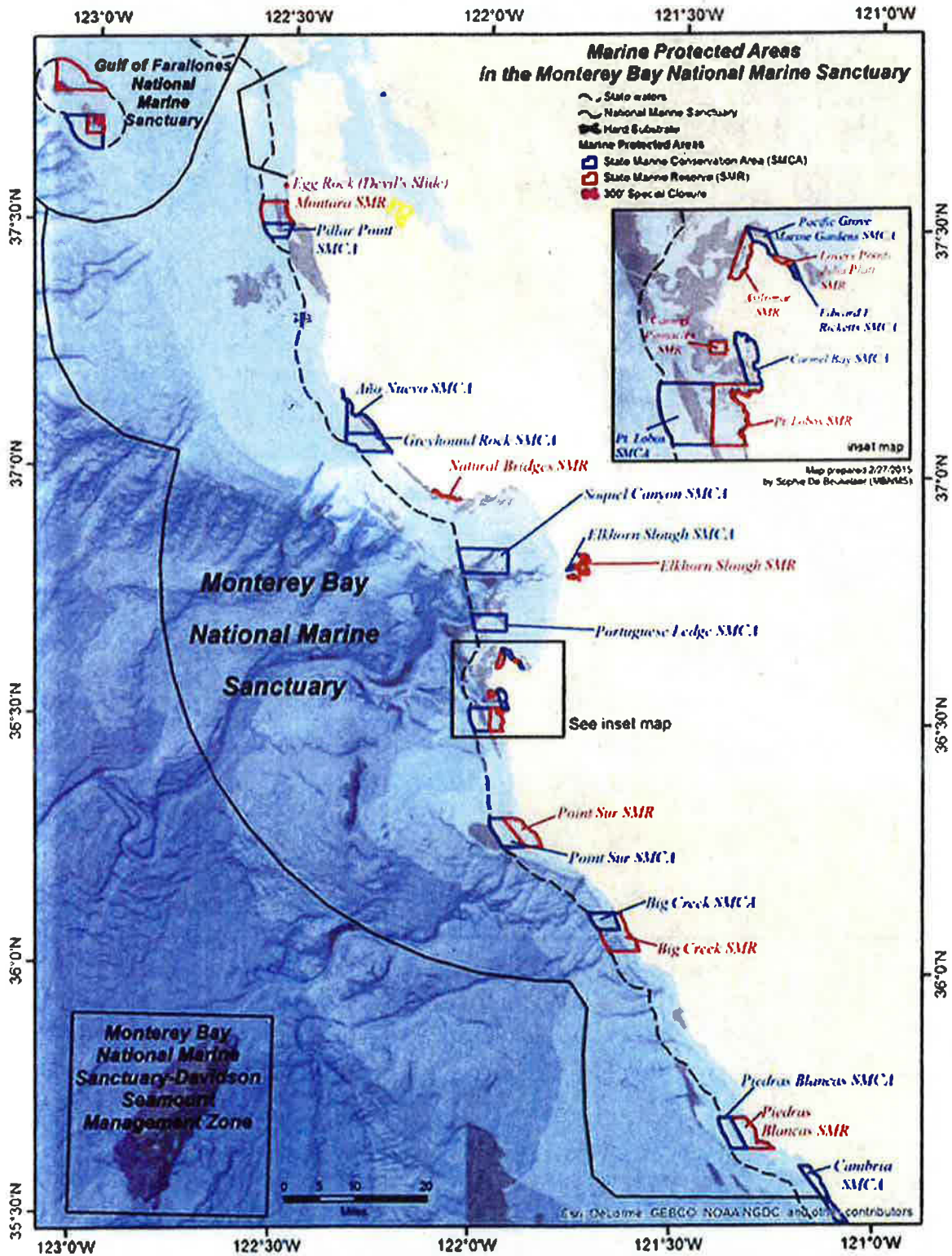
### ATTACHMENT 1. PROJECT LOCATION



**ATTACHMENT 2. PROJECT COMPONENTS**



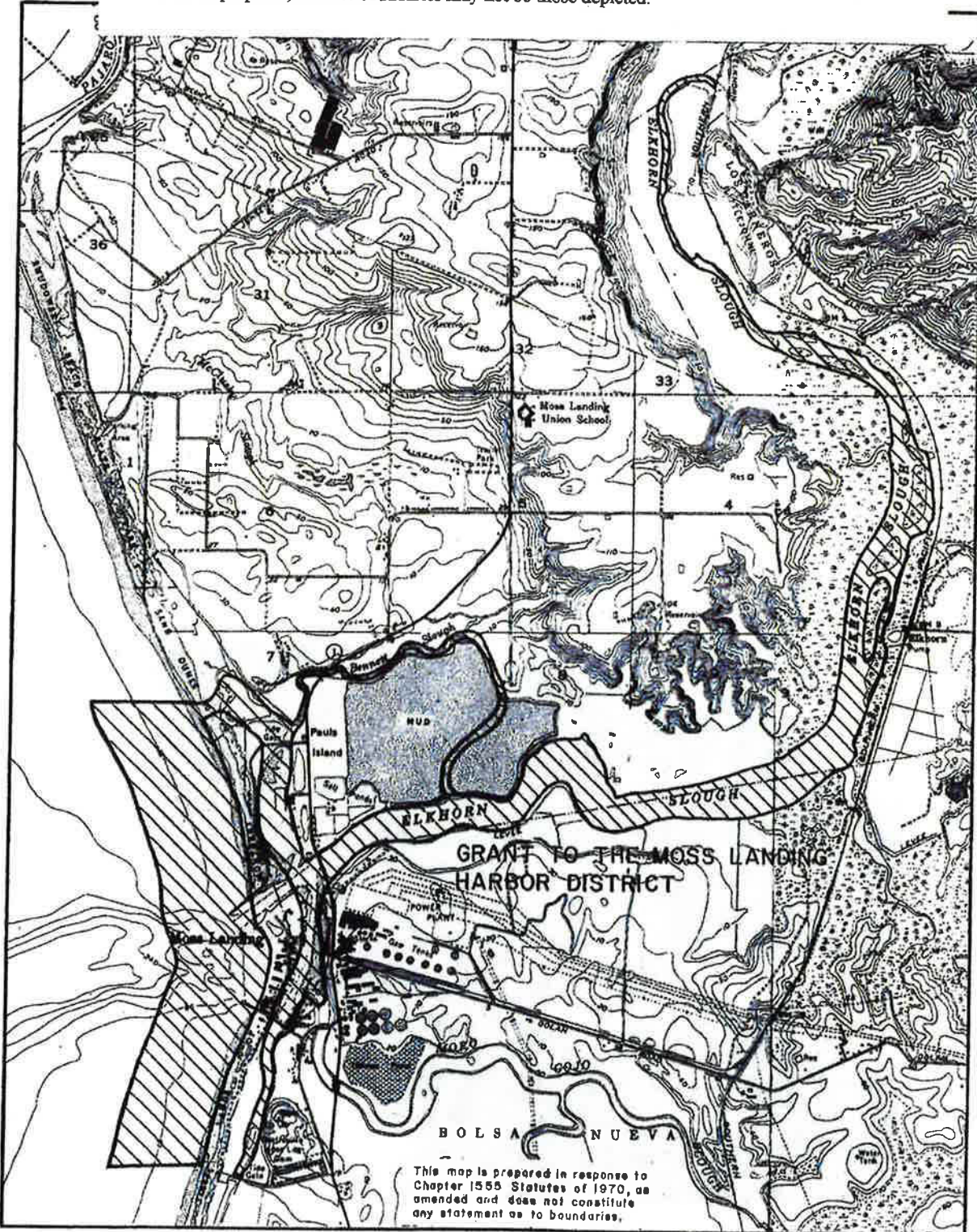
ATTACHMENT 3. MARINE PROTECTED AREAS



Graphic taken from <http://montereybay.noaa.gov/materials/maps.html#mlpa>

### ATTACHMENT 4. CSLC GRANT MAP

This map was prepared by the staff of the California State Lands Commission. The map was based upon information available to the staff at the time of the survey. It does not reflect legislation, court decisions, or other information unavailable to staff at the time of the survey. Therefore, while useful for general grant administration purposes, the true boundaries may not be those depicted.



### ATTACHMENT 5. EXAMPLE INTAKE AND DISCHARGE STRUCTURES

Proposed Intake Detail



Example of Proposed Linear Diffuser





**ATTACHMENT 6. SUMMARY OF PROJECT COMPONENTS**

Primary Project Components	
Seawater Reverse Osmosis Desalination Facility (SWRO Facility) and Seawater-Cooled Data Center Campus	<ul style="list-style-type: none"> <li>• An SWRO Facility would be located on a 110-acre site and capable of producing 25,000 acre-feet per year (AFY) of potable water from 55,000 AFY of seawater.</li> <li>• The site would also house a seawater-cooled, 150-megawatt data center campus and an electrical substation.</li> </ul>
Fiber Optic Cable Connections	<ul style="list-style-type: none"> <li>• The project would interconnect with existing fiber optic cable running along the nearby Union Pacific Railway line east of the Project site.</li> </ul>
Onshore Pipelines and Elkhorn Slough Channel Crossing	<ul style="list-style-type: none"> <li>• Two 42-inch-diameter intake pipelines and two 36-inch-diameter discharge pipelines would be installed underground using an open trench construction method where feasible, from the SWRO Facility to Shaft/Pit #1.</li> <li>• Shaft/Pit # 1 would be sited east of SR-1.</li> <li>• Two parallel pilot tube tunnels would be constructed below State Route 1 (SR-1) using horizontal directional drilling (HDD) technology. The tunnels would house four steel casings (two 54-inch casings for each of the two 42-inch intake lines and two 48-inch casings for each of the two 36-inch discharge lines). Alternatively, based on final engineering design, DWD may install two larger-diameter casings, one for both 42-inch intake lines and one for both 36-inch discharge lines.</li> <li>• All four pipelines would be installed between Shaft/Pit #1, under SR-1, to a gravity-fed wet well and pump west of SR-1.</li> <li>• One 130-inch-diameter steel casing would be installed under the Elkhorn Slough channel using a micro-tunneling system.</li> <li>• Both the dual 42-inch intake pipelines and the dual 36-inch discharge pipelines would run from the wet well/pump, below the Elkhorn Slough channel, to Shaft/Pit #2.</li> <li>• Shaft/Pit #2 would be sited in the parking area at Moss Landing State Beach.</li> </ul>
Wet Well	<ul style="list-style-type: none"> <li>• An onshore gravity-fed wet well and pump would be sited west of SR-1 and existing Dynegy and PG&amp;E facilities. The wet well would allow seawater intake flow to fill a reservoir to facilitate pumping of the seawater to the SWRO Facility.</li> </ul>
Offshore Pipelines and Intake/Discharge Structures	<p><b>HDD</b></p> <ul style="list-style-type: none"> <li>• Two 42-inch-diameter intake pipelines and two 36-inch-diameter discharge pipelines would be installed using HDD technology. HDD operations would be initiated at Shaft/Pit #3. However, the offshore and onshore pipelines would connect at Shaft/Pit #2.</li> <li>• Shaft/Pit #3 would be sited within a restaurant parking lot across a small channel east of Moss Landing State Beach. The site was selected due to space limitations on Moss Landing State Beach and the depth of the proposed Elkhorn Slough tunnel crossing.</li> <li>• DWD would remove temporary casings placed between Shaft/Pit #3 and Shaft/Pit #2 once the pipelines are in place.</li> </ul>

Primary Project Components	
Offshore Pipelines and Intake/Discharge Structures (continued)	<p><u>Intake</u></p> <ul style="list-style-type: none"> <li>• Two 42-inch HDPE intake pipelines would be installed between Shaft/Pit #2 and a deepwater ocean intake.</li> <li>• The intake would be located on the uppermost northern slope of the Monterey Submarine Canyon and mounted at the terminus of the pipeline approximately 2,565 feet offshore of the Ordinary High Water Mark (OHWM). This intake would be screened.</li> </ul> <p><u>Discharge</u></p> <ul style="list-style-type: none"> <li>• Two 36-inch steel pipelines installed between Shaft/Pit #2 and a deepwater discharge structure.</li> <li>• The discharge location would be approximately 5,675 feet offshore of the OHWM.</li> </ul> <p>The structure would include a series of duckbill diffusers designed to assure rapid and thorough mixing with ambient seawater. The system includes a linear, five-jet riser/diffuser located at depth within the oceanographic area near the terminus of the existing oil pipeline on the north flank of the Monterey Submarine Canyon. The diffusers would be attached to a distribution manifold and spaced at approximately 3 feet apart.</p>
Potential Product Water Pipelines/Routes <sup>2</sup>	
Monterey Peninsula Product Water Pipeline	<ul style="list-style-type: none"> <li>• Begins at southeast corner of SWRO Facility</li> <li>• Extends 9 miles south along the Union Pacific Railroad through Castroville</li> <li>• Follows the Transportation Agency for Monterey County right-of-way to Beach Road in Marina</li> <li>• Continues in a southerly direction for 7 miles connecting with the Seaside and Monterey Pipelines just north of the intersection of Auto Center Parkway and Del Monte Boulevard</li> </ul>
Castroville and Salinas Product Water Pipeline	<ul style="list-style-type: none"> <li>• Exits SWRO Facility east to the Union Pacific Railroad corridor southward</li> <li>• Continues approximately 12 miles to the Cal Water Salinas distribution system</li> </ul>
Santa Cruz County Product Water Pipeline	<ul style="list-style-type: none"> <li>• Exits SWRO Facility to the Vierra Wet Well site</li> <li>• Crosses Elkhorn Slough via Horizontal Directional Drilling</li> <li>• On north side of Elkhorn Slough; parallels an existing reclaim water pipeline to the Pajaro Valley Water Management Agency recycled water plant on Beach Road</li> <li>• Continues along San Andreas Road along an abandoned rail line</li> <li>• Terminates at Soquel Creek Water Management Agency's distribution system in Capitola</li> </ul>

<sup>2</sup> The EIR/EIS will programmatically discuss several Product Water Pipelines to deliver water south to Monterey Peninsula communities, east to Castroville and Salinas, and north to Santa Cruz County. These Product Water Pipelines would be separately proposed, permitted, and constructed by the individual water suppliers.



# Association of California Water Agencies

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Monterey Peninsula Water Management District  
5 Harris Court  
Monterey, CA93940

The Association of California Water Agencies would like to thank Monterey Peninsula WMD for submitting the nomination of David J. Stoldt for the 2015 Excellence in Water Leadership Award – *Building a World of Difference*®.

ACWA received several exemplary nominations for this award. We regret that your nomination was not selected this year.

We appreciate your participation in ACWA's awards program and encourage you to make a nomination next year, if applicable.

Sincerely,

Timothy Quinn  
ACWA Executive Director

