

This meeting has been noticed according to the Brown Act rules. The Board of Directors meets regularly on the third Monday of each month, except in January, February. The meetings begin at 6:00 PM.



AGENDA
Regular Meeting
Board of Directors
Monterey Peninsula Water Management District

Monday, October 21, 2019

5:00 pm – Closed Session

6:00 pm – Regular Meeting

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/who-we-are/board-of-directors/bod-meeting-agendas-calendar/>
by 5 PM on Thursday, October 17, 2019

View a live webcast of the meeting at <https://www.ampmedia.org/peninsula-tv/>
select Today's Schedule or Live and On Demand

View web and television broadcast schedule on page 3.

Closed Session – 5 pm

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. Public Comment - Members of the public may address the Board on the item or items listed on the Closed Session agenda.
2. Adjourn to Closed Session
3. Public Employee Performance Evaluation (Gov. Code 54957) – General Manager
4. Conference with Legal Counsel - Pending and Threatened Litigation (Gov. Code 54956.9(b)) – One Case
5. Adjourn to 6 pm Session

Regular Meeting – 6 pm

CALL TO ORDER/ROLL CALL

Board of Directors

Molly Evans, Chair – Division 3
Alvin Edwards, Vice Chair – Division 1
George Riley – Division 2
Jeanne Byrne – Division 4
Gary D. Hoffmann, P.E. – Division 5
Mary Adams, Monterey County Board of
Supervisors Representative
David Potter – Mayoral Representative

General Manager

David J. Stoldt

This agenda was posted at the District office at 5 Harris Court, Bldg. G Monterey on Thursday, October 17, 2019. Staff reports regarding these agenda items will be available for public review on Thursday, October 17, 2019 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 www.mpwmd.net/who-we-are/board-of-directors/bod-meeting-agendas-calendar/. Documents distributed at the meeting will be made available in the same manner. The next meeting of the Board of Directors is a workshop scheduled for November 12, 2019, 6:00 pm. The regular meeting will convene on November 18, 2019, 6 pm.

PLEDGE OF ALLEGIANCE

ADDITIONS AND CORRECTIONS TO AGENDA - The Clerk of the Board will announce agenda corrections and proposed additions, which may be acted on by the Board as provided in Sections 54954.2 of the California Government Code.

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. Unless noted with double asterisks “**”, Consent Calendar items do not constitute a project as defined by CEQA Guidelines section 15378.

1. Consider Adoption of Minutes of the September 16, 2019 Regular Board Meeting
2. Consider Approval of Resolution No. 2019-16 in Support of Filing a Proposition 1 Round 1 Implementation Grant Application
3. Consider Extension of Cooperative Agreement with the United States Geological Survey for Streamflow Gaging in Water Year 2020
4. Receive and File Fourth Quarter Financial Activity Report for Fiscal Year 2018-2019
5. Consider Approval of Fourth Quarter Fiscal Year 2018-2019 Investment Report
6. Consider Adoption of Treasurer's Report for June 2019
7. Consider Adoption of Treasurer's Report for July 2019
8. Consider Adoption of Treasurer's Report for August 2019

GENERAL MANAGER'S REPORT

9. Status Report on California American Water Compliance with State Water Resources Control Board Order 2016-0016 and Seaside Groundwater Basin Adjudication Decision

ATTORNEY'S REPORT

10. Report on October 3, 2019 Closed Session and October 21, 2019, 5:00 pm Closed Session of the Board

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

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

PUBLIC HEARINGS – No public hearing items were presented for Board consideration.

ACTION ITEMS – Public comment will be received. Please limit your comment to three (3) minutes per item.

12. **Consider Expenditure for the Santa Margarita Water Treatment Facility Project Construction and Support Services**
Action: The Board will consider approval of expenditures associated with completion of the Santa Margarita Water Treatment Facility project.
13. **Consider Approval of Amendment to Agreement for Employment of General Manager**
Action: The Board will review a proposed amendment to the agreement for employment and consider adoption.

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.

14. Report on Activity/Progress on Contracts Over \$25,000
15. Status Report on Measure J/Rule 19.8 Spending
16. Letters Received Supplemental Letter Packet
17. Committee Reports
18. Monthly Allocation Report
19. Water Conservation Program Report
20. Carmel River Fishery Report for September 2019
21. Quarterly Carmel River Riparian Corridor Management Program Report
22. Quarterly Water Use Credit Transfer Status Report
23. Monthly Water Supply and California American Water Production Report

ADJOURNMENT

Board Meeting Broadcast Schedule View Live Webcast at https://www.ampmedia.org/peninsula-tv/ select Today's Schedule or Live and On Demand	
Television Broadcast	
Comcast Ch. 25, Mondays view live broadcast on meeting dates, and replays on Mondays, 4 pm - midnight	City of Monterey
Comcast Ch. 28, Mondays, replays 7 pm and Saturdays 9 am	Throughout the Monterey County Government Television viewing area.
For Xfinity subscribers, go to https://www.xfinity.com/support/local-channel-lineup/ or https://www.xfinity.com/stream/listings - enter your address for the listings and channels specific to your city.	Carmel, Carmel Valley, Del Rey Oaks, Pacific Grove, Pebble Beach, Sand City, Seaside, Monterey
Internet Broadcast	
Replays – Mondays, 4 pm to midnight at https://www.ampmedia.org/peninsula-tv/	
Replays – Mondays, 7 pm and Saturdays, 9 am www.mgtvonline.com	
On demand – three days following meeting date https://videoplayer.telvue.com/player/m_3HX6961GRMsvkqSCdwmGeJ8rwpRZrR/playlists/6023/media/514239?sequenceNumber=1&autostart=true&showtabssearch=true	
YouTube – available five days following meeting date - https://www.youtube.com/channel/UCg-2VgzLBmgV8AaSK67BBRg	

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 noon on Friday,

October 18, 2019. Requests should be sent to the Board Secretary, MPWMD, P.O. Box 85, Monterey CA, 39342. You may also fax your request to the Administrative Services Division at 831-644-9560, or call 831-658-5600. You may also email to arlene@mpwmd.net.

U:\staff\Boardpacket\2019\20191021\Oct-21-2019-Board-Mtg-Agenda.docx

ITEM: CONSENT CALENDAR

**1. CONSIDER ADOPTION OF MINUTES OF THE SEPTEMBER 16, 2019
REGULAR BOARD MEETING**

Meeting Date: October 21, 2019

Budgeted: N/A

From: David J. Stoldt,
 General Manager

Program/ N/A
Line Item No.:

Prepared By: Arlene Tavani

Cost Estimate: N/A

General Counsel Review: N/A

Committee Recommendation: N/A

CEQA Compliance: This action does not constitute a project as defined by the California
Environmental Quality Act Guidelines Section 15378.

SUMMARY: Attached as **Exhibit 1-A** are draft minutes of the September 16, 2019 Regular meeting of the Board.

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

EXHIBIT

1-A Draft Minutes of the September 16, 2019 Regular Meeting of the Board of Directors



EXHIBIT 1-A

DRAFT MINUTES
Regular Meeting
Board of Directors
Monterey Peninsula Water Management District
September 16, 2019

Board Chair Evans called the meeting to order at 7:05 pm in the MPWMD conference room.

CALL TO ORDER/ROLL CALL

Directors Present:

Molly Evans – Chair, Division 3
 Alvin Edwards, Vice Chair, Division 1
 George Riley, Division 2
 Jeanne Byrne – Division 4
 Gary D. Hoffmann, P.E. – Division 5
 Mary Adams – Monterey County Board of Supervisors Rep.

Directors Absent: David Potter – Mayoral Representative

General Manager present: David J. Stoldt

District Counsel present: David Laredo

The assembly recited the Pledge of Allegiance.

PLEDGE OF ALLEGIANCE

No changes.

ADDITIONS AND CORRECTIONS TO AGENDA

The following comments were directed to the Board during Oral Communications. **(a) Tom Rowley** commented that the August 19, 2019 discussion by the Board regarding agenda item 17, Water for Affordable Housing, was a misplaced conversation. He described the 9 acre-feet of water in reserve as community water, not the District's water to allocate as it pleases. The Board should focus on the goal of a long-term water supply. **(b) Dan Turner** stated the community must obtain a publicly owned water system. He alleged corruption in the system. He said that California American Water (Cal-Am) collects \$65 million annually but the cost to provide water is \$49 million.

ORAL COMMUNICATIONS

On a motion by Riley and second by Byrne, the Consent Calendar was approved on a vote of 6 – 0, except for Item 3 that was pulled for separate consideration. The motion was approved by Riley, Byrne, Adams, Edwards, Evans and Hoffmann. Potter was absent.

CONSENT CALENDAR

Adopted.

- 1. Consider Adoption of Minutes of the August 19, 2019 Regular Board Meeting**

Approved agreement for a not-to-exceed amount of \$82,376.

On a motion by Byrne and second by Edwards, Resolution No. 2019-15 was approved on a vote of 6 – 0 by Byrne, Edwards, Adams, Evans, Hoffmann and Riley. Potter was absent.

A summary of General Manager Stoldt's presentation is on file at the District office and can be viewed on the agency's website. He noted that production from Aquifer Storage and Recovery (ASR) totaled 364 acre-feet for the period of October 2018 through August 19, 2019 which resulted in only 50 acre-feet of production from the Seaside Basin during that time period.

General Manager Stoldt reported that Cal-Am has begun construction of a pipeline from the proposed desalination plant site to General Jim Moore Blvd. The work will continue through mid-December. Therefore, Cal-Am has met the California Public Utilities Commission (CPUC) milestone that construction on the desalination project begin by September 2019. Mr. Stoldt reported that water sales from the Pacific Grove recycled water project have begun.

District Counsel Laredo reported that for Closed Session agenda items 3 and 4, an update was provided to the Board, there was Board discussion on both items but no specific reportable action was taken.

No reports were presented by the Directors.

A summary of General Manager Stoldt's report is on file at the District office and can be viewed on the agency's website. He responded to questions from the Board. Public comment was received – no action was taken.

2. Consider Approving Agreement with DeVeera Inc. for Information Technology Services

3. Consider Adoption of MPWMD Resolution No. 2019-15 Amending Table 2: Non-Residential Water Use Factors

GENERAL MANAGER'S REPORT

4. Status Report on California American Water Compliance with State Water Resources Control Board Order 2016-0016 and Seaside Groundwater Basin Adjudication Decision

5. Update on Development of Water Supply Projects

ATTORNEY'S REPORT

6. Report on 6:00 pm Closed Session of the Board

3. Public Employee Performance Evaluation (Gov. Code 54957) – General Manager

4. Conference with Legal Counsel – Pending and Threatened Litigation (Gov. Code 54956.9 (b)) – One Case

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

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

DISCUSSION ITEMS

8. Discuss Plan to Defease Mechanics Bank Loan (formerly Rabobank)

Public comment: **(a) Rick Heuer**, President of the Monterey Peninsula Taxpayers Association (MPTA), advocated for payment of the loan when it is due. He noted that the District collects both the User Fee and the Water Supply Charge. He stated that the Board should eliminate the loan. **(b) Paul Bruno**, MPTA representative on the Ordinance No. 152 Oversight Panel, stated that the Panel would like to see the loan paid down or paid off. The committee would likely not support refinancing the loan. According to Mr. Bruno, the committee would recommend establishment of a sinking fund or to accelerate payment of the loan, and that collection of both the Water Supply Charge and the User Fee without paying off the loan would be a mistake.

A summary of General Manager Stoldt's presentation is on file at the District office and can be viewed on the agency's website. He responded to questions from the Board. This item was presented for discussion, no action was taken by the Board.

Public Comment: **(a) Kevin Dayton**, Government Affairs Liaison for the Monterey Peninsula Chamber of Commerce, stated that it would be a foolish mistake to use this report as proof that the area does not need water from a desalination project. **(2) Rick Heuer** stated that the report underestimates pent-up demand. The report does not account for state mandates regarding development of affordable housing, and expected changes of use in existing buildings. He concluded that if it is determined that a desalination plant is not needed, the amount of water available to the community will be reduced and the margin of error increased. **(3) Dan Turner** stated that the desalination plant will benefit Cal-Am and commercial water users, but not citizens and ratepayers. He asked that a slide be developed that depicts the cost of water under different scenarios. **(4) John Narigi** described the timing of release of the report as suspicious, and the new lower estimate of water demand as unrealistic. He chided the District for publishing the water demand assumptions without first conferring with public interest groups. He expressed support for the 6.4 MGD desalination project as approved by the CPUC and asserted that reduced water demand estimates were an attempt to promote the Pure Water Monterey Expansion project. **(5) Susan Schiavonne**, described herself as a simple, lower-middle class ratepayer who would like lower-cost water. She asserted that there is no need for the desalination project at this time when water from Pure Water Monterey is available. She asked the Board to work towards completion of the Measure J process. **(6) Mark Stillwell**, representing the Pebble Beach Company, requested that the report be corrected to state that the Company does plan to use the 325 acre-feet water entitlement from the Carmel Area Wastewater District/Pebble Beach Community Services District Wastewater Reclamation Project. He urged the Board to

9. Supplies and Demands for Water on the Monterey Peninsula – Past and Future

support the desalination project and the Pure Water Monterey project to provide a long-term, flexible water supply. **(7) Cathy Anderson** urged the Board to settle the water supply battle, and move ahead on development of Cal-Am's desalination project. **(8) Rene Boskoff**, representing the Marriott Hotel, spoke in support of desalination plant development so that the community will be prepared for periods of drought or heavy rains. He noted that over the past 20 years the local hospitality industry reduced water use by 50%, and that when water is available the industry hopes to see some water restrictions lifted. **(9) Melodie Chrislock**, representing Public Water Now, stated that assumptions in the report clearly state that Cal-Am's desalination plant is not needed at this time. Also, water from the project will be unaffordable, which will inhibit the growth expected from a new water source. She urged the Board to support Pure Water Monterey Project expansion. **(10) Paul Bruno** disagreed with the assumption that there will be no increase in water use once a new water supply is available. He also argued that water supply from Aquifer Storage and Recovery and the Seaside Groundwater Basin could be lower than estimated in the report. He urged the Board to recognize that the District's responsibility is to augment the water supply. **(11) John Tilley**, representing the Coalition of Peninsula Businesses, read a statement dated September 16, 2019, that is on file at the District office and can be viewed on the agency's website. He urged the Board to reject the analysis of Peninsula demand and supply presented in the report. He spoke in support of Cal-Am's proposed desalination project as a means to provide a stable, secure and sustainable water supply. **(12) Tom Rowley** reported that there may be no floral display at the 2020 Monterey County Fair, which is an example of how the community has responded to water restrictions and the threat of rationing. He urged the Board to focus on completing a water supply project, not developing artificial estimates of water demand. He stated that there is pent-up demand. **(13) Gary Cursio**, Government Affairs Director for the Monterey County Hospitality Association, stated that estimates of pre-911 hotel/motel occupancy as presented by General Manager Stoldt were incorrect. According to Mr. Cursio, occupancy in Monterey was at 82% prior to 911. At this time, occupancy is at 70%, and Monterey is ninth on the list of a group of ten comparable destination locations. He maintained that the 500 acre-feet of water for hospitality bounce-back must be retained in the estimate of future water demand, as it affects local businesses – not just hospitality. He stated that the community needs the desalination project. **(14) Adam Scow**, former Director of Food and Water Watch and supporter of Public Water Now, stated that it is important to illustrate the real cost of desalination and Pure Water Monterey expansion. If a desalination project results in water rates doubling, water use may not bounce-back. Other factors are climate change, and that the State of California wants to see water demand reduced. The study's water demand estimates show that water needs can be met

without desalination. **(15) Monica Kim**, Housing Resource Commissioner, expressed concern for residents of lower income and disadvantaged communities such as Marina, where the income is \$20,000 less per year than the City of Seaside, and which also has a higher percentage of minorities and non-English speaking residents than does the City of Seaside. She asked how these Marina residents would be affected when desalination results in seawater intrusion into Marina's aquifers, and fresh water would not be available. She concluded that only private water from the desalination plant would be available, and the natural habitat would be destroyed. **(16) Amy Anderson**, resident of Carmel, asserted that a publicly owned desalination plant could be developed sometime in the future when supply from Pure Water Monterey must be augmented. **(17) Frank Geissler**, Interim CEO of the Monterey Peninsula Chamber of Commerce, stated that the 600 members of the Chamber employ 20,000 to 30,000 people. He deplored the fact that the hospitality industry was not consulted about the assumptions presented in the study, as the industry is part of the solution.

Edwards offered a motion that was seconded by Byrne to approve the staff recommendation outlined in the staff report as items 1 through 6, which included Adoption of Resolution 2019-14 adopting the IRWM Plan. The motion was approved on a unanimous vote of 6 – 0 by Edwards, Byrne, Adams, Evans, Hoffmann and Riley. Potter was absent. No comments were directed to the Board during the public hearing on this item.

Riley offered a motion that was seconded by Byrne to adopt Resolution No. 2019-12 modifying Rule 160. The motion was approved on a vote of 6 – 0 by Riley, Byrne, Adams, Edwards, Evans and Hoffmann. Potter was absent. No comments were directed to the Board during the public hearing on this item.

Byrne offered a motion to adopt the Quarterly Water Supply Strategy and Budget. The motion was seconded by Edwards and approved on a vote of 6 – 0 by Byrne, Edwards, Adams, Evans, Hoffmann and Riley. Potter was absent.

Tom Rowley addressed the Board during the public hearing on this item. He stated that oceanographer/meteorologist Jack Jenson estimated that since 1840, seven out of every ten years were considered dry – or below 18 to 20 inches of rain. Rowley maintained that estimates of ASR production are useful for planning purposes, but are not reliable due to fluctuations in annual rainfall.

PUBLIC HEARINGS

10. **Consider Adoption of the Monterey Peninsula, Carmel Bay and South Monterey Bay Integrated Regional Water Management Plan Update**
11. **Consider Adoption of Resolution No. 2019-12 Modifying Rule 160 – Regulatory Water Production Targets for California American Water System**
12. **Consider Adoption of October through December 2019 Quarterly Water Supply Strategy and Budget**

Byrne offered a motion that was seconded by Adams to adopt Resolution No. 2019-13. The motion was approved on a vote of 6 – 0 by Byrne, Adams, Edwards, Evans, Hoffmann and Riley. Potter was absent.

During the public comment period of this item, Tom Rowley requested that the November 12, 2019, Special Meeting/Workshop be rescheduled to follow the November 19, 2019 meeting of the California Coastal Commission.

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

The meeting was adjourned at 10:00 pm.

ACTION ITEMS

- 13. Consider Adoption of Resolution No. 2019-13 Authorizing an Amendment to MPWMD Board Meeting Rule 12 – Establish Board Meeting Start Time as 6 PM**

INFORMATIONAL ITEMS/STAFF REPORTS

- 14. Status on Measure J/Rule 19.8 Spending**
- 15. Letters Received**
- 16. Committee Reports**
- 17. Monthly Allocation Report**
- 18. Water Conservation Program Report**
- 19. Carmel River Fishery Report for July 2019**
- 20. Monthly Water Supply and California American Water Production Report**

ADJOURNMENT

U:\staff\Boardpacket\2019\20191021\ConsentClnr\01\Item-1-Exh-A.doc

Arlene M. Tavani, Deputy District Secretary

ITEM: CONSENT CALENDAR**2. CONSIDER APPROVAL OF RESOLUTION 2019-16 IN SUPPORT OF FILING A PROPOSITION 1 ROUND 1 IMPLEMENTATION GRANT APPLICATION**

Meeting Date:	October 21, 2019	Budgeted:	N/A
From:	David J. Stoldt	Program/	Protect Environmental
	General Manager	Line Item:	Quality
			Project 2-6-1-A
Prepared By:	Maureen Hamilton	Cost Estimate:	N/A

General Counsel Review: Yes**Committee Recommendation: The Administrative Committee reviewed this item on October 14, 2019 and recommended that the Board adopt the staff recommendation.****CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines section 15378.**

SUMMARY: On November 4, 2014, California voters approved Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014. Proposition 1 authorized \$510 million in Integrated Regional Water Management (IRWM) funds. The Department of Water Resources (DWR) administers IRWM funds. DWR will administer the funds in 3 grant programs: Planning, Disadvantaged Community (DAC) Involvement, and Implementation.

Proposition 1 IRWM funds are allocated to 12 hydrologic region-based Funding Areas. The Central Coast Funding Area (CCFA) is comprised of six IRWM Regions, including the Monterey Peninsula, Carmel Bay and Southern Monterey Bay Regional Water Management Group (Monterey Peninsula RWMG), of which MPWMD is a member. The CCFA members entered into a Memorandum of Agreement to share Proposition 1 IRWM grant funding among the six regions in a fair and equitable manner. The Monterey Peninsula RWMG can receive up to \$3,727,865 in implementation grant funds in accordance with the Memorandum of Agreement. The implementation grant will be issued in two rounds.

MPWMD is currently the Monterey Peninsula RWMG designated lead for making a Round 1 Implementation Grant application to DWR. Staff is requesting authorization to submit a grant application to DWR on behalf of the Monterey Peninsula RWMG.

RECOMMENDATION: The Board of Directors adopt Resolution 2019-16 in support of filing an application for a Proposition 1 IRWM Implementation Round 1 Grant.

BACKGROUND: On April 18, 2016, the MPWMD Board of Directors authorized execution of the Memorandum of Agreement for Integrated Regional Water Management Planning and Funding in the Central Coast Funding Area (MOA). The primary intent of the MOA is to share future Proposition 1 funding for the IRWM grant program among the CCFA's 6 regions in a fair and equitable manner. Each region independently determines and prioritizes projects to be funded

within its boundary. The MOA is also intended to reduce the need for the regions to compete against each other for grant funds, which creates unnecessary economic inefficiencies in implementing each region's IRWM Plan.

In accordance with the MOA, the Monterey Peninsula RWMG is eligible to receive \$3,727,865 in implementation grant funds between the two implementation rounds. A minimum of 10% of the funds must benefit Disadvantaged Communities (DAC). There is no local cost share for projects wholly benefitting a DAC.

On April 15, 2019 the Board of Directors authorized funds to prepare an application to DWR for the Round 1 Implementation Grant on behalf of the Monterey Peninsula RWMG. DWR and the Monterey Peninsula RWMG have engaged in the following Round 1 Implementation grant application activities:

- October 5, 2018 DWR released the Draft Implementation Grant Proposal Solicitation Package.
- December 6, 2018 the Monterey Peninsula RWMG issued a call for projects.
- April 22, 2019 DWR released the Proposition 1-Round 1 IRWM Implementation Grant Program Final Proposal Solicitation Package and Final 2019 IRWM Guidelines.
- May 9, 2019 the Monterey Peninsula RWMG voted on projects to include in the application.
- September 24, 2019 the Monterey Peninsula RWMG presented the projects to DWR at a pre-application workshop designed to obtain feedback in advance of the lengthy grant application preparation.

The projects presented to DWR at the pre-application workshop were:

Project Title	Project Proponent
Coe Avenue Recycled Water Distribution Pipeline	Marina Coast Water District
Del Monte Manor Drainage Improvements (DAC)	City of Seaside
Ramona Avenue Stormwater Runoff Infiltration (DAC)	City of Monterey
West End Stormwater Management Improvements (DAC)	Sand City
Grant administration	MPWMD

Project descriptions can be found in the [April 15, 2019 Regular Board Meeting Agenda and Packet Item 5](#).

The schedule for the remaining Round 1 Implementation Grant activities are:

- October 22, 2019 DWR issues feedback from the pre-application workshop.
- October 23, 2019 the Monterey Peninsula RWMG will meet to discuss DWR feedback and the final grant application; meeting to be held at MPWMD at 2:00 pm.
- December 15, 2019 deadline for the application.
- Mid-2020 estimated grant award.

If the Monterey Peninsula RWMG is awarded grant funds and MPWMD authorizes the General Manager to enter into grant agreements, MPWMD would be responsible for grant administration.

Grant administration is to be funded out of the grant. Grant administration for DAC projects have no local cost share or a scaled local cost share commensurate with DAC benefit. Grant administration for non-DAC projects require 50% local cost share. The grant administration local cost share for the non-DAC projects will be provided by the proponent, MPWMD in-kind services, or MPWMD funds already expended to prepare the grant application.

EXHIBIT

2-A Resolution No. 2019-16

U:\staff\Boardpacket\2019\20191021\ConsentClnr\02\Item-2.docx

EXHIBIT 2-A**RESOLUTION NO. 2019-16**

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
AUTHORIZING ITS GENERAL MANAGER APPLY FOR PROPOSITION 1
GRANT FUNDING AND ENTER INTO CONTRACTS TO IMPLEMENT THIS ACTION**

FACTS

1. In 2016, the Monterey Peninsula Water Management District (MPWMD) executed a Memorandum of Agreement for Integrated Regional Water Management Planning and Funding in the Central Coast Funding Area (MOA). The primary intent of the MOA is to share Proposition 1 funding for the IRWM grant program among the six regions in a fair and equitable manner. Each region independently determines and prioritizes projects to be funded within its boundary.
2. The MOA reduces the need for regions to compete against each other for grant funds.
3. The Monterey Peninsula RWMG is eligible to receive \$3,727,865 in Implementation grant funds.
4. In September 2019 the Monterey Peninsula RWMG presented projects to DWR at a pre-application workshop to obtain feedback in advance of the lengthy grant application preparation.
5. This Resolution 2019-16 authorizes work necessary to prepare a grant application and authorize the General Manager to enter into an agreement with the DWR to receive grant funds.
6. If Monterey Peninsula RWMG is awarded grant funds, the District would be responsible for grant administration.

RESOLUTION

Based on the Facts presented above, which are incorporated into this Resolution as an integral part, the Board of Directors of the Monterey Peninsula Water Management District does hereby resolve:

DRAFT

1. Application shall be made to the California Department of Water Resources to obtain an Integrated Regional Water Management Round 1 Implementation Grant pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1) to implement projects specified by the Monterey Peninsula, Carmel Bay, and South Monterey Bay Regional Water Management Group
2. The General Manager of the Monterey Peninsula Water Management District is authorized and directed to prepare the necessary data, conduct investigations, file such application.

On a motion by Director _____ and second by Director _____ the foregoing resolution is duly adopted this 21st day of October 2019 by the following votes.

Ayes: Directors

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 21st day of October 2019.

Witness my hand and seal of the Board of Directors this ____ day of _____ 2019.

ITEM: CONSENT CALENDAR**3. CONSIDER EXTENSION OF COOPERATIVE AGREEMENT WITH THE UNITED STATES GEOLOGICAL SURVEY FOR STREAMFLOW GAGING IN WATER YEAR 2020**

Meeting Date:	October 21, 2019	Budgeted:	Yes
From:	Dave Stoldt General Manager	Program/ Line Item No.:	2-5-1 A
Prepared By:	Greg James	Cost Estimate:	\$15,800

General Counsel Approval: N/A**Committee Recommendation:** The Administrative Committee reviewed this item on October 14, 2019 and recommended approval by a vote of 3 to 0.**CEQA Compliance:** N/A

SUMMARY: The United States Geological Survey (USGS) operates two streamflow gaging stations on the Carmel River:

- (1) Carmel River at Robles del Rio (No. 11143200) and
- (2) Carmel River near Carmel (No. 11143250).

The upper or "Robles" gage is immediately downstream of Esquiline Bridge (River Mile 14.4) and the lower or "Carmel" gage is immediately downstream of Via Mallorca Bridge (River Mile 3.6). The Monterey Peninsula Water Management District (District) relies on the flow data from both of these stations to support ASR operations and both gages are named in the water rights associated with ASR diversions. It should be noted that the Robles del Rio station is funded by the Monterey County Water Resources Agency.

RECOMMENDATION: Authorize the General Manager to execute the agreement with the USGS providing cooperative investigation of the water resources within the District for Water Year (WY) 2020 for an amount not-to-exceed \$15,800.

BACKGROUND: The District has funded a cooperative water resources program with the USGS to monitor Carmel River streamflow since the late 1980s. Other than the District, the USGS is the only other independent agency that monitors continuous Carmel River streamflow. The Carmel station provides a long-term streamflow record that began in 1962. The USGS streamflow data provide a valuable cross check for the District's streamflow data when verifying the daily, annual, and peak flows that occur on the Carmel River. The USGS Carmel River streamflow data also support the District's implementation of Aquifer Storage and Recovery (ASR) operations in the Seaside Groundwater Basin in that the data are utilized in real-time to assist in scheduling when to commence or cease injection, given current trends in streamflow conditions. In addition, as a cooperator with the USGS, the District has access to purchase equipment from the USGS Hydrologic Instrumentation Facility and keep informed of advancements in instrumentation.

IMPACT TO STAFF/RESOURCES: The District's share for continuation of streamflow monitoring at the Carmel River near Carmel station for WY 2020 (October 1, 2019 - September 30, 2020) is \$15,800, as indicated on **Exhibit 3-A**, which represents a 1.0 percent increase over the WY 2019 cost.

EXHIBIT

3-A Joint Funding Agreement for Water Year 2020



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
 California Water Science Center
 6000 J Street, Placer Hall
 California State University
 Sacramento, California 95819-6129
 Phone: (916) 278-3000 Fax: (916) 278-3070
<https://ca.water.usgs.gov>

RECEIVED

SEP 27 2019

MPWMD

September 26, 2019

Mr. David Stoldt, General Manager
 Monterey Peninsula Water Management District
 Post Office Box 85
 Monterey, California 93942-0085

Subject: Carmel River near Carmel Gage, Joint Funding Agreement, Water Year 2020

Dear Mr. Stoldt:

This letter confirms discussions between our respective staffs, concerning the continuation of the cooperative water resources program between the Monterey Peninsula Water Management District (District) and the U.S. Geological Survey (USGS) for the period November 1, 2019 to October 31, 2020.

The proposed program and associated costs are as follows:

<u>Station number and name</u>	<u>District Funds</u>	<u>USGS Funds</u>	<u>Total Funds</u>
11143250 Carmel River near Carmel	\$15,800	\$7,950	\$23,750
TOTAL	\$15,800	\$7,950	\$23,750

Total cost of the proposed program is \$23,750. Cost to the District is \$15,800, and subject to the availability of Federal matching funds, the USGS will provide \$7,950.

Enclosed are two originals of Joint Funding Agreement (JFA) 20ZGJFA14300, signed by our agency, for your approval. If you are in agreement with this proposed program, please return one fully executed JFA to our office. Work performed with funds from this agreement will be conducted on a fixed-price basis. Billing for this agreement will be rendered annually.

The USGS is required to have an agreement in place prior to any work being performed on a project. We request that a fully executed JFA be returned prior to November 1, 2019. If it is not received by November 1, we will be required to suspend operations until an agreement is received.

Mr. David Stoldt, General Manager- Monterey Peninsula WMD

If you have any questions concerning this program, please contact Anthony Guerriero, in our Santa Cruz Field Office, at (831) 460-7494. If you have any administrative questions, please contact David Penisten, in our Sacramento Office, at (916) 278-9200.

Sincerely,



Eric G. Reichard
Director, USGS California Water Science Center

Enclosure

cc: Mr. Greg James
Monterey Peninsula Water Management District
Post Office Box 85
Monterey, California 93942-0085
Anthony Guerriero, USGS CAWSC

Form 9-1366
(May 2018)

Page 1 of 2

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Water Resource Investigations

Customer#: 6000000949
Agreement#: 20ZGJFA14300
Project #: ZG009J5
TIN #: 94-2535586

Fixed Cost Agreement YES ☒ NO ☐

THIS AGREEMENT is entered into as of the November 1, 2019, by the U.S. GEOLOGICAL SURVEY, California Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the MONTEREY PENINSULA WATER MANAGEMENT DISTRICT party of the second part.

1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation for cooperative water resources investigations in the Monterey Peninsula Water Management District area as outlined in the USGS program letter dated September 26, 2019 (Scope of Work), herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50, and 43 USC 50b.

2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) include In-Kind-Services in the amount of \$0.00

- (a) \$7,950.00 by the party of the first part during the period
November 1, 2019 to October 31, 2020
- (b) \$15,800.00 by the party of the second part during the period
November 1, 2019 to October 31, 2020
- (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of : \$0.00

Description of the USGS regional/national program:
Not Applicable

- (d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties
- (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.

3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.

4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.

5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.

6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.

8. The maps, records, or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records, or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request; be furnished by the party of the first part; at cost, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records, or reports published by either party shall contain a statement of the cooperative relations between the parties. The Parties acknowledge that scientific information and data developed as a result of the Scope of Work (SOW) are subject to applicable USGS review, approval, and release requirements, which are available on the USGS Fundamental Science Practices website (<https://www2.usgs.gov/fsp/>).

Form 9-1366
(May 2018)

Page 1 of 2

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Water Resource Investigations

Customer#: 6000000949
Agreement#: 20ZGJFA14300
Project #: ZG009J5
TIN #: 94-2535586

9. Billing for this agreement will be rendered annually. Invoices not paid within 60 days from the billing date will bear Interest, Penalties, and Administrative cost at the annual rate pursuant the Debt Collection Act of 1982, (codified at 31 U.S.C § 3717) established by the U.S. Treasury.

USGS Technical Point of Contact

Name: Anthony Guerriero
Supervisory Hydrologic Technician
Address: 2885 Mission Street
Santa Cruz, CA 95060-5756
Telephone: (831) 460-7494
Fax: (831) 427-4475
Email: aguerrie@usgs.gov

Customer Technical Point of Contact

Name: David Stoldt
General Manager
Address: Post Office Box 85
Monterey, CA 93942-0085
Telephone:
Fax:
Email:

USGS Billing Point of Contact

Name: David Penisten
Supervisory Budget Analyst
Address: Placer Hall 6000 J Street
Sacramento, CA 95819
Telephone: (916) 278-9200
Fax: (916) 278-3070
Email: tseubert@usgs.gov

Customer Billing Point of Contact

Name:
Address:
Telephone:
Fax:
Email:

U.S. Geological Survey
United States
Department of Interior

MONTEREY PENINSULA
WATER MANAGEMENT DISTRICT

Signature

By  Date: 9/26/2019
Name: Eric G. Reichard
Title: Director, USGS California Water Science Center

Signatures

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

Form 9-1366
(May 2018)

Page 1 of 2

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Water Resource Investigations

Customer#: 6000000949
Agreement#: 20ZGJFA14300
Project #: ZG009J5
TIN #: 94-2535586

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the November 1, 2019, by the U.S. GEOLOGICAL SURVEY, California Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the MONTEREY PENINSULA WATER MANAGEMENT DISTRICT party of the second part.

1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation for cooperative water resources investigations in the Monterey Peninsula Water Management District area as outlined in the USGS program letter dated September 26, 2019 (Scope of Work), herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50, and 43 USC 50b.

2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) include In-Kind-Services in the amount of \$0.00

- (a) \$7,950.00 by the party of the first part during the period
November 1, 2019 to October 31, 2020
- (b) \$15,800.00 by the party of the second part during the period
November 1, 2019 to October 31, 2020
- (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of : \$0.00

Description of the USGS regional/national program:
Not Applicable

- (d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties
- (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.

3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.

4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.

5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.

6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.

8. The maps, records, or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records, or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request; be furnished by the party of the first part; at cost, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records, or reports published by either party shall contain a statement of the cooperative relations between the parties. The Parties acknowledge that scientific information and data developed as a result of the Scope of Work (SOW) are subject to applicable USGS review, approval, and release requirements, which are available on the USGS Fundamental Science Practices website (<https://www2.usgs.gov/fsp/>).

Form 9-1366
(May 2018)

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Water Resource Investigations

Customer#: 6000000949
Agreement#: 20ZGJFA14300
Project #: ZG009J5
TIN #: 94-2535586

Page 1 of 2

9. Billing for this agreement will be rendered annually. Invoices not paid within 60 days from the billing date will bear Interest, Penalties, and Administrative cost at the annual rate pursuant the Debt Collection Act of 1982, (codified at 31 U.S.C § 3717) established by the U.S. Treasury.

USGS Technical Point of Contact

Name: Anthony Guerriero
Supervisory Hydrologic Technician
Address: 2885 Mission Street
Santa Cruz, CA 95060-5756
Telephone: (831) 460-7494
Fax: (831) 427-4475
Email: aguerrie@usgs.gov

Customer Technical Point of Contact

Name: David Stoldt
General Manager
Address: Post Office Box 85
Monterey, CA 93942-0085
Telephone:
Fax:
Email:

USGS Billing Point of Contact

Name: David Penisten
Supervisory Budget Analyst
Address: Placer Hall 6000 J Street
Sacramento, CA 95819
Telephone: (916) 278-9200
Fax: (916) 278-3070
Email: tseubert@usgs.gov

Customer Billing Point of Contact

Name:
Address:
Telephone:
Fax:
Email:

U.S. Geological Survey
United States
Department of Interior

MONTEREY PENINSULA
WATER MANAGEMENT DISTRICT

Signature

By  Date: 9/26/2019
Name: Eric G. Reichard
Title: Director, USGS California Water Science Center

Signatures

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

ITEM: CONSENT CALENDAR**4. RECEIVE AND FILE FOURTH QUARTER FINANCIAL ACTIVITY REPORT
FOR FISCAL YEAR 2018-2019****Meeting Date:** **October 21, 2019** **Budgeted:** **N/A****From:** **David J. Stoldt,** **Program/** **N/A**
 General Manager **Line Item No.:****Prepared By:** **Suresh Prasad** **Cost Estimate:** **N/A****General Counsel Review:** **N/A****Committee Recommendation:** **The Administrative Committee reviewed this item on October 14, 2019 and recommended approval.****CEQA Compliance:** **This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.**

SUMMARY: The fourth quarter of Fiscal Year (FY) 2018-2019 concluded on June 30, 2019. Table comparing budgeted and actual year-to-date revenues and expenditures for the period are included as **Exhibit 4-A**. **Exhibits 4-B** and **4-C** presents the same information in bar graph format. The following comments summarize District staff's observations:

REVENUES

The revenue table compares amounts received through the third quarter and conclusion of FY 2018-2019 to the amounts budgeted for that same time-period. Total revenues collected were \$14,296,787, or 85.1% of the budgeted amount of \$16,803,000. Variances within the individual revenue categories are described below:

- Water Supply Charge revenues were \$3,401,940, or 100.1% of the budget for the period. This was in line with the expected budgeted figure.
- Property tax revenues were \$2,054,056, or 105.3% of the budget for the period. This was higher than anticipated due to increase in property values resulting in higher property tax allocation for the District.
- User fee revenues were \$4,862,354, or about 108.1% of the amount budgeted. The User Fee was implemented from April 19, 2017. This was the second full year of User Fee collections, and thus the budgeted figures are not in line with the actual collections since the District did not have historical figures on collections.
- Connection Charge revenues were \$591,241, or 131.4% of the budget for the period. Actual collection was higher than anticipated budgeted figure as the forecasted figures are based on estimated number of customers pulling permits. There was more connection charge received than budgeted for the fiscal year.
- Permit Fees revenues were \$251,850, or 109.0% of the budget for the period. Actual collection was higher than anticipated budgeted figure as the forecasted figures are based on estimated number of customers pulling permits. There was more permit fees received than budgeted for the fiscal year.

- Interest revenues were \$292,581, or 162.5% of the budget for the period. Actual interest received was higher than budgeted due to increase in fund balance and investment strategies.
- Reimbursements of \$1,153,911, or 65.9% of the budget. This is based on actual spending and collection of reimbursement project funds. The actual collections were lower than the expected budgeted figure.
- Grant revenue of 1,675,836, or 78.0% of the budget. This was slightly lower due to grant reimbursement projects being deferred and continued to next fiscal year.
- The Other revenue category totaled \$13,018 or about 25.5% of the budgeted amount. This category includes reimbursement revenues from legal and other miscellaneous services. Actual collections were lower than anticipated.
- The Reserves category totaled \$0 or about 0.00% of the budgeted amount. This category includes potential use of reserves and the water supply carry forward balance during the fiscal year for which adjustments were not made due to actual revenues coming in higher than the expenditures.

EXPENDITURES

Expenditure activity as depicted on the expenditure table is similar to patterns seen in past fiscal years. Total expenditures of \$11,208,122 were about 66.7% of the budgeted amount of \$16,803,000 for the period. Variances within the individual expenditure categories are described below:

- Personnel costs of \$3,789,751 were about 97.8% of the budget. This was in line with the anticipated budget.
- Expenditures for supplies and services were \$1,205,997, or about 90.0% of the budgeted amount. This was lower than the anticipated budget primarily due to the professional fees and legal expenses coming in lower than the expected budgeted numbers.
- Fixed assets purchases of \$425,271 represented around 77.5% of the budgeted amount as some of the purchases were deferred to next quarter.
- Funds spent for project expenditures were \$5,437,138, or approximately 63.1% of the amount budgeted for the period. This is due to most projects spending being deferred to next fiscal year.
- Debt Service included costs of \$128,961, or 56.1% of the budget for the period. Debt service is paid semi-annually, in December and June. Principal paid on the debt was recorded against the outstanding liability.
- Contingencies/Other expenditures \$0, or 0% of the budgeted amount. This was due to the contingency budget not spent during this fiscal year.
- Reserve expenditures of \$0, or 0% of the budgeted amount. This was due to the adjustments made at the conclusion of the fiscal year.

EXHIBITS

4-A Revenue and Expenditure Table

4-B Revenue Graph

4-C Expenditure Graph

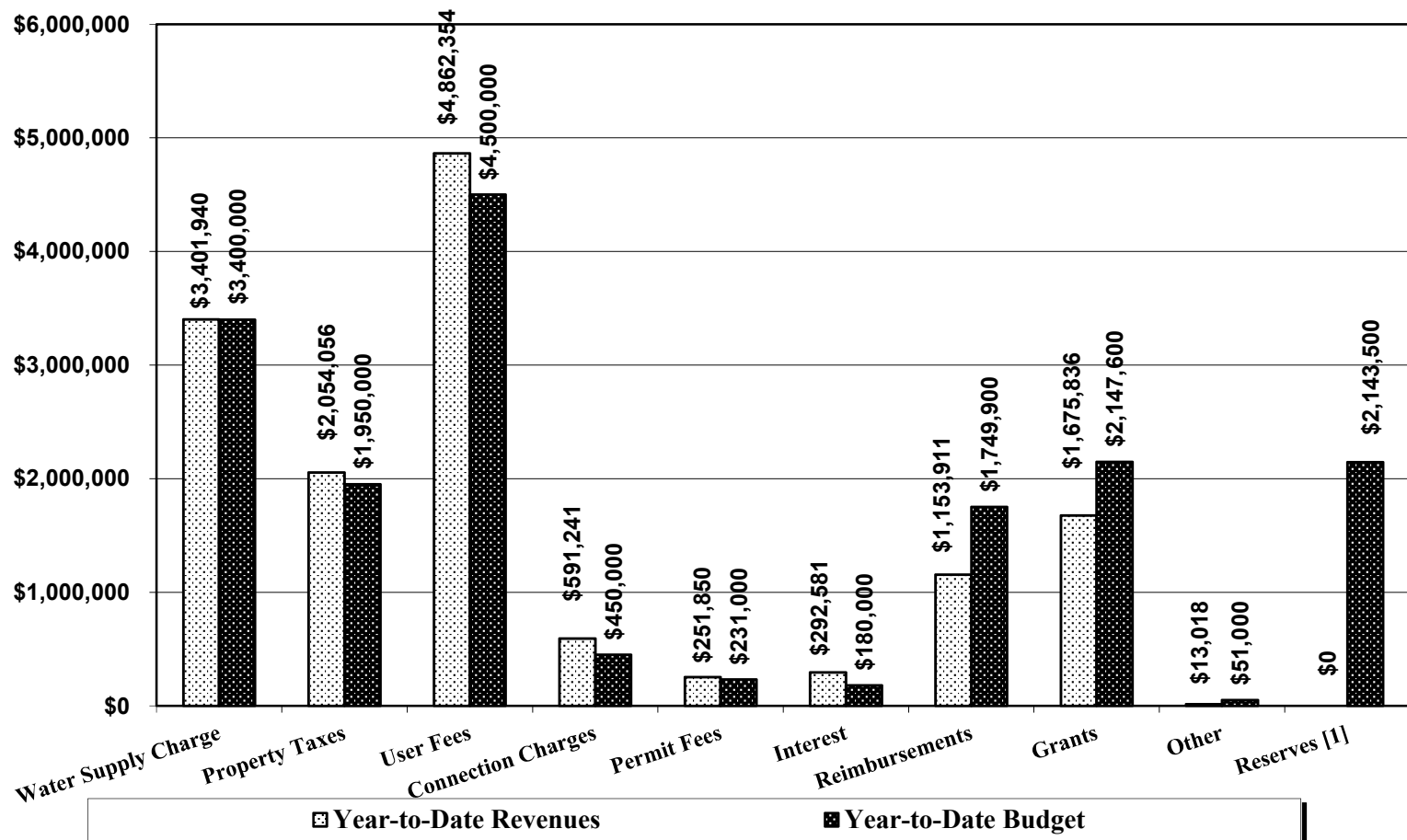
Monterey Peninsula Water Management District
Financial Activity as of June 30, 2019
Fiscal Year 2018-2019

	Year-to-Date <u>Revenues</u>	Year-to-Date <u>Budget</u>	<u>Variance</u>	Percent of <u>Budget</u>
Water Supply Charge	\$3,401,940	\$3,400,000	(\$1,940)	100.1%
Property Taxes	\$2,054,056	\$1,950,000	(\$104,056)	105.3%
User Fees	\$4,862,354	\$4,500,000	(\$362,354)	108.1%
Connection Charges	\$591,241	\$450,000	(\$141,241)	131.4%
Permit Fees	\$251,850	\$231,000	(\$20,850)	109.0%
Interest	\$292,581	\$180,000	(\$112,581)	162.5%
Reimbursements	\$1,153,911	\$1,749,900	\$595,989	65.9%
Grants	\$1,675,836	\$2,147,600	\$471,764	78.0%
Other	\$13,018	\$51,000	\$37,982	25.5%
Reserves [1]	\$0	\$2,143,500	\$2,143,500	0.0%
Total Revenues	<u>\$14,296,787</u>	<u>\$16,803,000</u>	<u>\$2,506,213</u>	<u>85.1%</u>

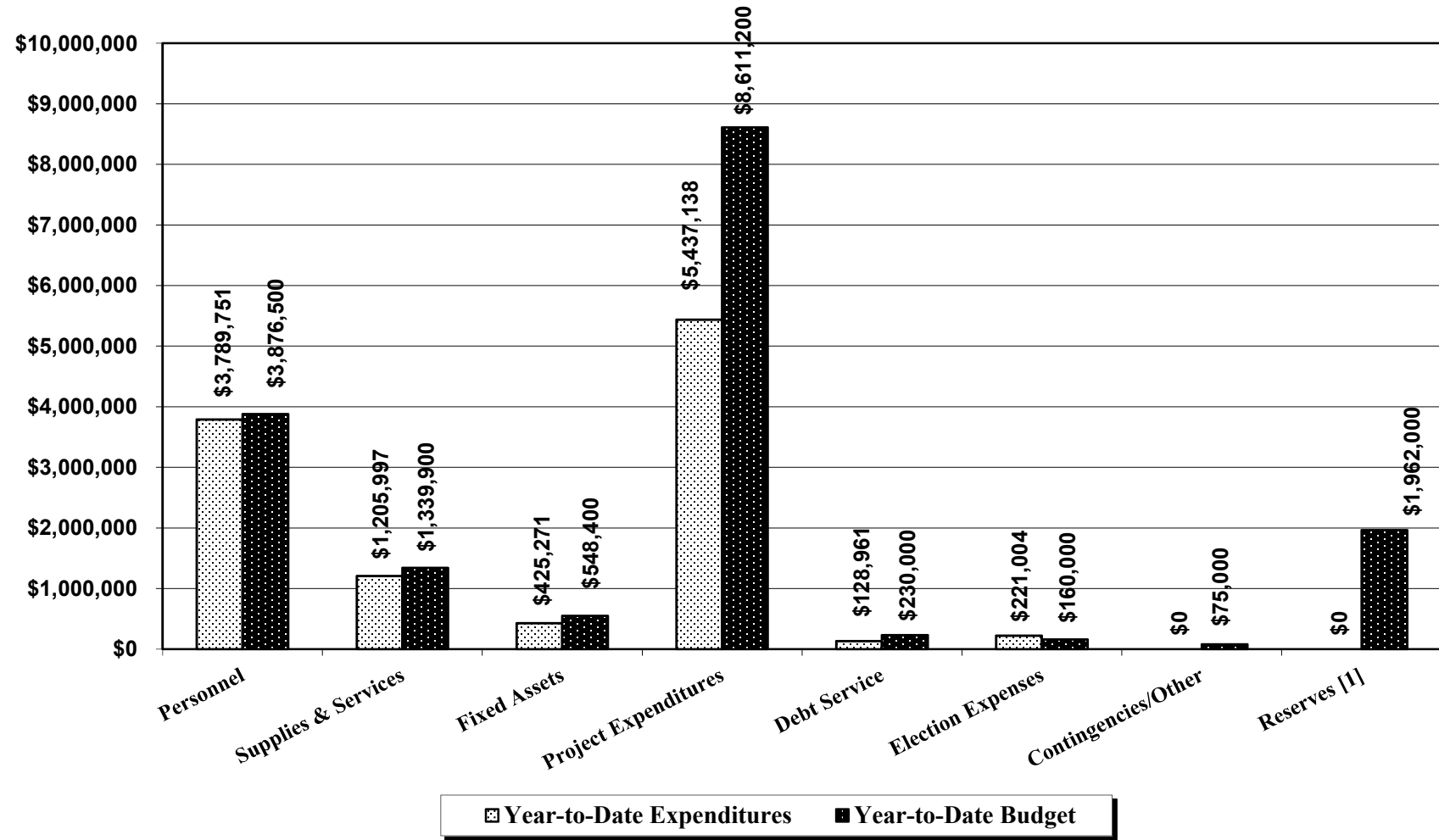
	Year-to-Date <u>Expenditures</u>	Year-to-Date <u>Budget</u>	<u>Variance</u>	Percent of <u>Budget</u>
Personnel	\$3,789,751	\$3,876,500	\$86,749	97.8%
Supplies & Services	\$1,205,997	\$1,339,900	\$133,903	90.0%
Fixed Assets	\$425,271	\$548,400	\$123,129	77.5%
Project Expenditures	\$5,437,138	\$8,611,200	\$3,174,062	63.1%
Debt Service	\$128,961	\$230,000	\$101,039	56.1%
Election Expenses	\$221,004	\$160,000	(\$61,004)	138.1%
Contingencies/Other	\$0	\$75,000	\$75,000	0.0%
Reserves [1]	\$0	\$1,962,000	\$1,962,000	0.0%
Total Expenditures	<u>\$11,208,122</u>	<u>\$16,803,000</u>	<u>\$5,594,878</u>	<u>66.7%</u>

[1] Budget column includes fund balance, water supply carry forward,
and reserve fund

REVENUES
Fiscal Year Ended June 30, 2019
 Year-to-Date Actual Revenues \$14,296,786
 Year-to-Date Budgeted Revenues \$16,803,000



EXPENDITURES
Fiscal Year Ended June 30, 2019
 Year-to-Date Actual Exenditures \$11,208,576
 Year-to-Date Budgeted Expenditures \$16,803,000



ITEM: CONSENT CALENDAR**5. CONSIDER APPROVAL OF FOURTH QUARTER FISCAL YEAR 2018-2019
INVESTMENT REPORT****Meeting Date: October 21, 2019 Budgeted: N/A****From: David J. Stoldt,
 General Manager Program/
 Line Item No.: N/A****Prepared By: Suresh Prasad Cost Estimate: N/A****General Counsel Review: N/A****Committee Recommendation: The Administrative Committee considered this item on
October 14, 2019 and recommended approval.****CEQA Compliance: This action does not constitute a project as defined by the California
Environmental Quality Act Guidelines Section 15378.**

SUMMARY: The District's investment policy requires that each quarter the Board of Directors receive and approve a report on investments held by the District. **Exhibit 5-A** is the report for the quarter ending June 30, 2019. District staff has determined that these investments do include sufficient liquid funds to meet anticipated expenditures for the next six months and as a result this portfolio is in compliance with the current District investment policy. This portfolio is in compliance with the California Government Code, and the permitted investments of Monterey County.

RECOMMENDATION: Staff recommends the Board receive and approve the Fourth Quarter Fiscal Year 2018-2019 Investment Report

EXHIBIT**5-A Investment Report as of June 30, 2019**

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
INVESTMENT REPORT AS OF JUNE 30, 2019**

MPWMD

Issuing Institution Security Description	Purchase Date	Maturity Date	Cost Basis	Par Value	Market Value	Annual Rate of Return	Portfolio Distribution
Local Agency Investment Fund	06/30/19	07/01/19	\$10,169,974	\$10,169,974	\$10,169,974	2.570%	65.98%
Bank of America:							
Money Market	06/30/19	07/01/19	1,243,284	1,243,284	1,243,284	0.040%	
Checking	06/30/19	07/01/19	(44,832)	(44,832)	(44,832)	0.000%	
			\$1,198,452	\$1,198,452	\$1,198,452		7.78%
Wells Fargo Money Market	06/30/19	07/01/19	19,864	19,864	19,864	0.010%	
Wells Fargo Institutional Securities:							
Interest Bearing Certificate of Deposit	11/09/17	11/12/19	\$250,000	\$250,000	\$249,612	1.750%	
Interest Bearing Certificate of Deposit	02/22/18	02/24/20	\$250,000	\$250,000	\$250,388	2.400%	
Interest Bearing Certificate of Deposit	02/28/18	02/28/20	\$250,000	\$250,000	\$250,224	2.300%	
Interest Bearing Certificate of Deposit	03/05/18	03/05/20	\$250,000	\$250,000	\$250,309	2.350%	
Interest Bearing Certificate of Deposit	03/09/18	03/09/20	\$250,000	\$250,000	\$250,225	2.300%	
Interest Bearing Certificate of Deposit	06/13/18	06/15/20	\$250,000	\$250,000	\$251,371	2.750%	
Interest Bearing Certificate of Deposit	06/28/18	06/29/20	\$250,000	\$250,000	\$251,424	2.750%	
			\$1,769,864	\$1,769,864	\$1,773,417	2.371%	11.48%
Multi-Bank Securities Cash Account	06/30/19	07/01/19	41,312	41,312	41,312	0.000%	
Multi-Securities Bank Securities:							
Interest Bearing Certificate of Deposit	07/03/18	07/06/21	\$246,000	\$246,000	\$249,849	3.000%	
Interest Bearing Certificate of Deposit	06/29/18	06/29/20	\$249,000	\$249,000	\$250,541	2.800%	
Interest Bearing Certificate of Deposit	07/03/18	07/06/21	\$246,000	\$246,000	\$249,849	3.000%	
Interest Bearing Certificate of Deposit	07/06/18	07/06/20	\$249,000	\$249,000	\$250,444	2.750%	
Interest Bearing Certificate of Deposit	08/17/18	02/17/21	\$249,000	\$249,000	\$251,427	2.800%	
Interest Bearing Certificate of Deposit	10/05/18	10/05/21	\$249,000	\$249,000	\$253,850	3.100%	
Interest Bearing Certificate of Deposit	11/21/18	11/22/21	\$246,000	\$246,000	\$251,867	3.250%	
Interest Bearing Certificate of Deposit	01/09/19	01/10/22	\$250,000	\$250,000	\$255,355	3.100%	
Interest Bearing Certificate of Deposit	01/09/19	01/09/20	\$249,000	\$249,000	\$250,152	3.000%	
			\$2,274,312	\$2,274,312	\$2,304,646	2.977%	14.76%
TOTAL MPWMD			\$15,412,602	\$15,412,602	\$15,446,489	2.411%	

CAWD/PBCSD WASTEWATER RECLAMATION PROJECT

Issuing Institution Security Description	Purchase Date	Maturity Date	Cost Basis	Par Value	Market Value	Annual Rate of Return	Portfolio Distribution
US Bank Corp Trust Services:							6.26%
Certificate Payment Fund	03/31/19	04/01/19	809	809	809	0.000%	
Interest Fund	03/31/19	04/01/19	334	334	334	0.000%	
Rebate Fund	03/31/19	04/01/19	19	19	19	0.000%	
			\$1,162	\$1,162	\$1,162	0.000%	
Bank of America:							93.74%
Money Market Fund	03/31/19	04/01/19	17,386	17,386	\$17,386	0.037%	
TOTAL WASTEWATER RECLAMATION PROJECT			\$18,548	\$18,548	\$18,548	0.034%	

These investments do include sufficient liquid funds to meet anticipated expenditures for the next six months as reflected in the FY 2018-2019 annual budget adopted on June 18, 2018.

ITEM: CONSENT CALENDAR**6. CONSIDER ADOPTION OF TREASURER'S REPORT FOR JUNE 2019**

Meeting Date:	October 21, 2019	Budgeted:	N/A
----------------------	-------------------------	------------------	------------

From:	David J. Stoldt, General Manager	Program/ Line Item No.:	N/A
--------------	---	------------------------------------	------------

Prepared By:	Suresh Prasad	Cost Estimate:	N/A
---------------------	----------------------	-----------------------	------------

General Counsel Review: N/A**Committee Recommendation:** The Administrative Committee considered this item on October 14, 2019 and recommended approval.**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: Exhibit 6-A comprises the Treasurer's Report for June 2019. Exhibit 6-B and Exhibit 6-C are listings of check disbursements for the period June 1-30, 2019. Check Nos. 34975 through 35118, the direct deposits of employee's paychecks, payroll tax deposits, and bank charges resulted in total disbursements for the period in the amount of \$948,301.86. That amount included \$4,875.00 for conservation rebates. Exhibit 6-D reflects the unaudited version of the financial statements for the month ending June 30, 2019.

RECOMMENDATION: District staff recommends adoption of the June 2019 Treasurer's Report and financial statements, and ratification of the disbursements made during the month.

EXHIBITS

- 6-A** Treasurer's Report
- 6-B** Listing of Cash Disbursements-Regular
- 6-C** Listing of Cash Disbursements-Payroll
- 6-D** Financial Statements

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
TREASURER'S REPORT FOR JUNE 2019**

<u>Description</u>	<u>Checking</u>	<u>MPWMD Money Market</u>	<u>L.A.I.F.</u>	<u>Wells Fargo Investments</u>	<u>Multi-Bank Securities</u>	<u>MPWMD Total</u>	<u>PB Reclamation Money Market</u>
Beginning Balance	\$260,368.71	\$1,518,215.31	\$10,169,973.73	\$1,765,336.40	\$2,271,190.16	\$15,985,084.31	\$339,009.29
Fee Deposits	\$43,551.22	188,355.67				231,906.89	268,394.87
MoCo Tax & WS Chg Installment Pymt		136,738.20				136,738.20	
Interest Received		41.84		4,527.49	3,121.96	7,691.29	11.93
Transfer - Money Market/LAIF						0.00	
Transfer - Money Market/Checking	600,000.00	(600,000.00)				0.00	
Transfer - Money Market/Multi-Bank						0.00	
Transfer - Money Market/Wells Fargo						0.00	
Transfer to CAWD						0.00	(590,000.00)
Voided Cks						0.00	
Bank Corrections/Reversals/Errors		(22.00)				(22.00)	
Bank Charges/Other	(438.39)	(44.64)				(483.03)	(30.00)
Returned Deposits	-					0.00	
Payroll Tax/Benefit Deposits	(125,140.16)					(125,140.16)	
Payroll Checks/Direct Deposits	(159,881.87)					(159,881.87)	
General Checks	(662,841.44)					(662,841.44)	
Bank Draft Payments	-					0.00	
Ending Balance	(\$44,381.93)	\$1,243,284.38	\$10,169,973.73	\$1,769,863.89	\$2,274,312.12	\$15,413,052.19	\$17,386.09

Check Report

By Check Number

Date Range: 06/01/2019 - 06/30/2019



Monterey Peninsula Water Management Dist

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK	-Bank of America Checking					
Payment Type: Regular						
00752	Professional Liability Insurance Service	06/07/2019	Regular	0.00	-33.37	34747
00253	AT&T	06/07/2019	Regular	0.00	233.38	34975
00253	AT&T	06/07/2019	Regular	0.00	3,261.56	34976
08702	Baski, Inc	06/07/2019	Regular	0.00	348.50	34977
08702	Baski, Inc	06/07/2019	Regular	0.00	510.00	34978
00983	Beverly Chaney	06/07/2019	Regular	0.00	343.89	34979
00252	Cal-Am Water	06/07/2019	Regular	0.00	120.05	34980
00252	Cal-Am Water	06/07/2019	Regular	0.00	84.03	34981
00243	CalPers Long Term Care Program	06/07/2019	Regular	0.00	50.06	34982
12601	Carmel Valley Ace Hardware	06/07/2019	Regular	0.00	29.49	34983
11220	Craig Evans	06/07/2019	Regular	0.00	250.00	34984
11822	CSC	06/07/2019	Regular	0.00	11,000.00	34985
09927	Hach Company	06/07/2019	Regular	0.00	249.11	34986
00277	Home Depot Credit Services	06/07/2019	Regular	0.00	275.63	34987
00768	ICMA	06/07/2019	Regular	0.00	5,525.09	34988
17969	Jordan C. Besson	06/07/2019	Regular	0.00	129.92	34989
05371	June Silva	06/07/2019	Regular	0.00	463.30	34990
06745	KBA Docusys - Lease Payments	06/07/2019	Regular	0.00	947.22	34991
00127	Monterey Peninsula Engineering	06/07/2019	Regular	0.00	22,038.25	34992
13396	Navia Benefit Solutions, Inc.	06/07/2019	Regular	0.00	951.26	34993
00282	PG&E	06/07/2019	Regular	0.00	1,824.51	34994
00282	PG&E	06/07/2019	Regular	0.00	295.94	34995
00282	PG&E	06/07/2019	Regular	0.00	8,326.33	34996
13430	Premiere Global Services	06/07/2019	Regular	0.00	128.91	34997
00752	Professional Liability Insurance Service	06/07/2019	Regular	0.00	33.37	34998
00159	Pueblo Water Resources, Inc.	06/07/2019	Regular	0.00	43,956.83	34999
00262	Pure H2O	06/07/2019	Regular	0.00	65.24	35000
00251	Rick Dickhaut	06/07/2019	Regular	0.00	531.50	35001
01020	Sara Reyes - Petty Cash Custodian	06/07/2019	Regular	0.00	301.39	35002
04709	Sherron Forsgren	06/07/2019	Regular	0.00	736.35	35003
00766	Standard Insurance Company	06/07/2019	Regular	0.00	1,548.78	35004
09989	Star Sanitation Services	06/07/2019	Regular	0.00	89.26	35005
09425	The Ferguson Group LLC	06/07/2019	Regular	0.00	194.62	35006
18186	Timothy Paulson	06/07/2019	Regular	0.00	560.28	35007
18163	Wex Bank	06/07/2019	Regular	0.00	831.81	35008
16771	Advanced Testing & Inspections, LLC	06/14/2019	Regular	0.00	3,310.00	35037
00767	AFLAC	06/14/2019	Regular	0.00	1,207.44	35038
00760	Andy Bell	06/14/2019	Regular	0.00	684.00	35039
01347	ARC Document Solutions, LLC	06/14/2019	Regular	0.00	219.68	35040
16670	Carmel Valley Pump	06/14/2019	Regular	0.00	100.00	35041
03857	Joe Oliver	06/14/2019	Regular	0.00	1,218.97	35042
00094	John Arriaga	06/14/2019	Regular	0.00	2,500.00	35043
13431	Lynx Technologies, Inc	06/14/2019	Regular	0.00	1,200.00	35044
05829	Mark Bekker	06/14/2019	Regular	0.00	1,018.00	35045
00223	Martins Irrigation Supply	06/14/2019	Regular	0.00	18.57	35046
00242	MBAS	06/14/2019	Regular	0.00	1,320.00	35047
00118	Monterey Bay Carpet & Janitorial Svc	06/14/2019	Regular	0.00	1,000.00	35048
00274	Monterey One Water	06/14/2019	Regular	0.00	157.81	35049
00755	Peninsula Welding Supply, Inc.	06/14/2019	Regular	0.00	64.50	35050
00159	Pueblo Water Resources, Inc.	06/14/2019	Regular	0.00	130,251.70	35051
00759	RaboBank, N.A.	06/14/2019	Regular	0.00	109,568.00	35052
13394	Regional Government Services	06/14/2019	Regular	0.00	5,580.10	35053
04719	Telit Io T Platforms, LLC	06/14/2019	Regular	0.00	214.90	35054

EXHIBIT 6-B

40

Check Report**Date Range: 06/01/2019 - 06/30/2019**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
00207	Universal Staffing Inc.	06/14/2019	Regular	0.00	3,368.16	35055
00271	UPEC, Local 792	06/14/2019	Regular	0.00	1,140.00	35056
04340	Valley Trophies & Detectors	06/14/2019	Regular	0.00	23.49	35057
00754	Zone24x7	06/14/2019	Regular	0.00	2,522.00	35058
00249	A.G. Davi, LTD	06/21/2019	Regular	0.00	395.00	35060
00763	ACWA-JPIA	06/21/2019	Regular	0.00	401.90	35061
01188	Alhambra	06/21/2019	Regular	0.00	188.30	35062
00253	AT&T	06/21/2019	Regular	0.00	233.38	35063
00036	Bill Parham	06/21/2019	Regular	0.00	650.00	35064
00252	Cal-Am Water	06/21/2019	Regular	0.00	141.52	35065
06268	Comcast	06/21/2019	Regular	0.00	276.52	35066
04041	Cynthia Schmidlin	06/21/2019	Regular	0.00	691.33	35067
06001	Cypress Coast Ford	06/21/2019	Regular	0.00	132.56	35068
00046	De Lay & Laredo	06/21/2019	Regular	0.00	22,819.35	35069
00192	Extra Space Storage	06/21/2019	Regular	0.00	869.00	35070
00277	Home Depot Credit Services	06/21/2019	Regular	0.00	50.17	35071
00768	ICMA	06/21/2019	Regular	0.00	25,285.09	35072
18322	Jason Coniglio	06/21/2019	Regular	0.00	450.00	35073
00222	M.J. Murphy	06/21/2019	Regular	0.00	61.21	35074
00117	Marina Backflow Company	06/21/2019	Regular	0.00	75.00	35075
13396	Navia Benefit Solutions, Inc.	06/21/2019	Regular	0.00	881.26	35076
00154	Peninsula Messenger Service	06/21/2019	Regular	0.00	475.00	35077
00282	PG&E	06/21/2019	Regular	0.00	10.51	35078
00282	PG&E	06/21/2019	Regular	0.00	55.51	35079
00282	PG&E	06/21/2019	Regular	0.00	20.29	35080
04046	Safeguard Business Systems	06/21/2019	Regular	0.00	430.81	35081
18224	Scott Hennessy	06/21/2019	Regular	0.00	200.00	35082
00176	Sentry Alarm Systems	06/21/2019	Regular	0.00	125.50	35083
00766	Standard Insurance Company	06/21/2019	Regular	0.00	1,561.84	35084
00207	Universal Staffing Inc.	06/21/2019	Regular	0.00	1,931.20	35085
08105	Yolanda Munoz	06/21/2019	Regular	0.00	540.00	35086
15399	Accela Inc.	06/28/2019	Regular	0.00	6,557.90	35087
00243	CalPers Long Term Care Program	06/28/2019	Regular	0.00	50.06	35088
04043	Campbell Scientific, Inc.	06/28/2019	Regular	0.00	750.00	35089
12601	Carmel Valley Ace Hardware	06/28/2019	Regular	0.00	85.03	35090
01001	CDW Government	06/28/2019	Regular	0.00	1,879.47	35091
00024	Central Coast Exterminator	06/28/2019	Regular	0.00	104.00	35092
00224	City of Monterey	06/28/2019	Regular	0.00	943.21	35093
00046	De Lay & Laredo	06/28/2019	Regular	0.00	46,594.84	35094
00761	Delores Cofer	06/28/2019	Regular	0.00	342.00	35095
00986	Henrietta Stern	06/28/2019	Regular	0.00	1,218.97	35096
00277	Home Depot Credit Services	06/28/2019	Regular	0.00	764.20	35097
18227	Hydrological Instrumentation Facility	06/28/2019	Regular	0.00	4,921.00	35098
00266	I.R.S.	06/28/2019	Regular	0.00	84.25	35099
06745	KBA Docusys - Lease Payments	06/28/2019	Regular	0.00	947.21	35100
00259	Marina Coast Water District	06/28/2019	Regular	0.00	62.01	35101
00259	Marina Coast Water District	06/28/2019	Regular	0.00	173.52	35102
05829	Mark Bekker	06/28/2019	Regular	0.00	1,018.00	35103
00223	Martins Irrigation Supply	06/28/2019	Regular	0.00	134.97	35104
00242	MBAS	06/28/2019	Regular	0.00	3,600.00	35105
13396	Navia Benefit Solutions, Inc.	06/28/2019	Regular	0.00	70.00	35106
00282	PG&E	06/28/2019	Regular	0.00	13,954.30	35107
00752	Professional Liability Insurance Service	06/28/2019	Regular	0.00	36.32	35108
00251	Rick Dickhaut	06/28/2019	Regular	0.00	531.50	35109
00987	SDRMA - Prop & Liability Pkg	06/28/2019	Regular	0.00	70,170.00	35110
00988	SDRMA - Workers Comp. Insurance	06/28/2019	Regular	0.00	63,963.28	35111
00258	TBC Communications & Media	06/28/2019	Regular	0.00	3,500.00	35112
00269	U.S. Bank	06/28/2019	Regular	0.00	110.58	35113
	Void	06/28/2019	Regular	0.00	0.00	35114
00207	Universal Staffing Inc.	06/28/2019	Regular	0.00	1,762.45	35115
00221	Verizon Wireless	06/28/2019	Regular	0.00	1,058.58	35116

EXHIBIT 6-B

Check Report

41

Date Range: 06/01/2019 - 06/30/2019

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
06827	Waterline Envirotech Ltd	06/28/2019	Regular	0.00	562.38	35117
18163	Wex Bank	06/28/2019	Regular	0.00	174.35	35118
Total Regular:					657,966.44	

EXHIBIT 6-B

42

Check Report**Date Range: 06/01/2019 - 06/30/2019**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Bank Draft						
00266	I.R.S.	06/07/2019	Bank Draft	0.00	11,604.45	DFT0001403
00266	I.R.S.	06/07/2019	Bank Draft	0.00	2,699.74	DFT0001404
00267	Employment Development Dept.	06/07/2019	Bank Draft	0.00	4,490.88	DFT0001405
00266	I.R.S.	06/07/2019	Bank Draft	0.00	136.40	DFT0001406
00266	I.R.S.	06/14/2019	Bank Draft	0.00	44.16	DFT0001409
00266	I.R.S.	06/14/2019	Bank Draft	0.00	82.24	DFT0001410
00266	I.R.S.	06/14/2019	Bank Draft	0.00	351.54	DFT0001411
00769	Laborers Trust Fund of Northern CA	06/12/2019	Bank Draft	0.00	29,040.00	DFT0001412
00266	I.R.S.	06/21/2019	Bank Draft	0.00	30,054.68	DFT0001414
00266	I.R.S.	06/21/2019	Bank Draft	0.00	4,770.08	DFT0001415
00267	Employment Development Dept.	06/21/2019	Bank Draft	0.00	11,236.08	DFT0001416
00266	I.R.S.	06/21/2019	Bank Draft	0.00	250.80	DFT0001417
00256	PERS Retirement	06/07/2019	Bank Draft	0.00	15,722.65	DFT0001418
00256	PERS Retirement	06/21/2019	Bank Draft	0.00	14,656.46	DFT0001428
Total Bank Draft:					125,140.16	

Payment Type	Bank Code APBNK	Summary		
	Payable Count	Payment Count	Discount	Payment
Regular Checks	149	114	0.00	657,999.81
Manual Checks	0	0	0.00	0.00
Voided Checks	0	2	0.00	-33.37
Bank Drafts	22	14	0.00	125,140.16
EFT's	0	0	0.00	0.00
	171	130	0.00	783,106.60

EXHIBIT 6-B

43

Check Report**Date Range: 06/01/2019 - 06/30/2019**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: REBATES-02-Rebates: Use Only For Rebates						
Payment Type: Regular						
16897	LILLIAN DEAN	06/07/2019	Regular	0.00	-500.00	33266
18296	Alex & Olda Vorobiov	06/07/2019	Regular	0.00	75.00	35009
18312	Catherine Ewing	06/07/2019	Regular	0.00	500.00	35010
18297	Charles Phillips	06/07/2019	Regular	0.00	225.00	35011
18316	Christopher Sims	06/07/2019	Regular	0.00	100.00	35012
18298	Custom House Realty	06/07/2019	Regular	0.00	75.00	35013
18313	David Rossetti	06/07/2019	Regular	0.00	500.00	35014
18320	Don Kidwell	06/07/2019	Regular	0.00	125.00	35015
18299	Edward Dittrich	06/07/2019	Regular	0.00	150.00	35016
18300	Edward Riley	06/07/2019	Regular	0.00	75.00	35017
18301	Elizabeth Hirsch	06/07/2019	Regular	0.00	75.00	35018
18314	Francis Duda	06/07/2019	Regular	0.00	500.00	35019
18302	Heather Craig	06/07/2019	Regular	0.00	125.00	35020
18308	Jack Cordier	06/07/2019	Regular	0.00	125.00	35021
18318	James Frangella	06/07/2019	Regular	0.00	75.00	35022
18315	Jasoda Smith	06/07/2019	Regular	0.00	500.00	35023
18303	Jenny Heckroth	06/07/2019	Regular	0.00	150.00	35024
18309	Joseph Fletcher	06/07/2019	Regular	0.00	125.00	35025
18310	Katherine Bird	06/07/2019	Regular	0.00	125.00	35026
16897	LILLIAN DEAN	06/07/2019	Regular	0.00	500.00	35027
18317	Matthew Tarran	06/07/2019	Regular	0.00	375.00	35028
18319	Nancy Olaeta	06/07/2019	Regular	0.00	150.00	35029
18304	Peter Figen	06/07/2019	Regular	0.00	300.00	35030
18305	Sarah Workman	06/07/2019	Regular	0.00	75.00	35031
18311	Silvio Borello	06/07/2019	Regular	0.00	125.00	35032
18306	Tara Crawford	06/07/2019	Regular	0.00	75.00	35033
18307	Theodore Kier	06/07/2019	Regular	0.00	150.00	35034
Total Regular:					4,875.00	

Bank Code REBATES-02 Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	26	26	0.00	5,375.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	-500.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	26	27	0.00	4,875.00

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	175	140	0.00	663,374.81
Manual Checks	0	0	0.00	0.00
Voided Checks	0	3	0.00	-533.37
Bank Drafts	22	14	0.00	125,140.16
EFT's	0	0	0.00	0.00
	197	157	0.00	787,981.60

Fund Summary

Fund	Name	Period	Amount
99	POOL CASH FUND	6/2019	787,981.60
			787,981.60



Monterey Peninsula Water Management Dist

Payroll Bank Transaction Report

By Payment Number

Date: 6/1/2019 - 6/30/2019

Payroll Set: 01 - Monterey Peninsula Water Management District

Payment Number	Payment Date	Payment Type	Employee Number	Employee Name	Check Amount	Direct Deposit Amount	Total Payment
4435	06/07/2019	Regular	1024	Stoldt, David J	0.00	5,720.87	5,720.87
4436	06/07/2019	Regular	1025	Tavani, Arlene M	0.00	2,089.93	2,089.93
4437	06/07/2019	Regular	1044	Bennett, Corryn D	0.00	2,138.36	2,138.36
4438	06/07/2019	Regular	1006	Dudley, Mark A	0.00	2,646.65	2,646.65
4439	06/07/2019	Regular	1018	Prasad, Suresh	0.00	4,259.54	4,259.54
4440	06/07/2019	Regular	1019	Reyes, Sara C	0.00	1,768.85	1,768.85
4441	06/07/2019	Regular	1045	Atkins, Daniel N	0.00	1,795.95	1,795.95
4442	06/07/2019	Regular	1005	Christensen, Thomas T	0.00	3,189.30	3,189.30
4443	06/07/2019	Regular	1042	Hamilton, Maureen C.	0.00	3,287.89	3,287.89
4444	06/07/2019	Regular	1008	Hampson, Larry M	0.00	3,079.95	3,079.95
4445	06/07/2019	Regular	1009	James, Gregory W	0.00	3,300.33	3,300.33
4446	06/07/2019	Regular	1011	Lear, Jonathan P	0.00	3,719.39	3,719.39
4447	06/07/2019	Regular	1012	Lindberg, Thomas L	0.00	2,514.68	2,514.68
4448	06/07/2019	Regular	1048	Lumas, Eric M	0.00	1,651.37	1,651.37
4449	06/07/2019	Regular	1004	Chaney, Beverly M	0.00	2,532.05	2,532.05
4450	06/07/2019	Regular	1007	Hamilton, Cory R	0.00	2,229.06	2,229.06
4451	06/07/2019	Regular	6048	Paulson, Timothy	0.00	937.98	937.98
4452	06/07/2019	Regular	1043	Suwada, Joseph	0.00	1,833.90	1,833.90
4453	06/07/2019	Regular	1026	Urquhart, Kevan A	0.00	2,211.94	2,211.94
4454	06/07/2019	Regular	1001	Bravo, Gabriela D	0.00	2,437.91	2,437.91
4455	06/07/2019	Regular	1010	Kister, Stephanie L	0.00	2,685.27	2,685.27
4456	06/07/2019	Regular	1017	Locke, Stephanie L	0.00	3,459.33	3,459.33
4457	06/07/2019	Regular	1040	Smith, Kyle	0.00	2,173.88	2,173.88
4458	06/07/2019	Regular	1047	Timmer, Christopher	0.00	1,995.21	1,995.21
4459	06/14/2019	Regular	7015	Adams, Mary L	0.00	236.96	236.96
4460	06/14/2019	Regular	7014	Evans, Molly F	0.00	490.07	490.07
4461	06/14/2019	Regular	7017	Hoffmann, Gary D	0.00	249.34	249.34
4462	06/14/2019	Regular	7018	Riley, George T	0.00	733.70	733.70
4463	06/21/2019	Regular	1024	Stoldt, David J	0.00	5,720.87	5,720.87
4464	06/21/2019	Regular	1025	Tavani, Arlene M	0.00	2,089.94	2,089.94
4465	06/21/2019	Regular	1044	Bennett, Corryn D	0.00	2,138.36	2,138.36
4466	06/21/2019	Regular	1006	Dudley, Mark A	0.00	2,646.65	2,646.65
4467	06/21/2019	Regular	1018	Prasad, Suresh	0.00	4,259.54	4,259.54
4468	06/21/2019	Regular	1019	Reyes, Sara C	0.00	1,768.83	1,768.83
4469	06/21/2019	Regular	1045	Atkins, Daniel N	0.00	1,795.95	1,795.95
4470	06/21/2019	Regular	1005	Christensen, Thomas T	0.00	3,189.30	3,189.30
4471	06/21/2019	Regular	1042	Hamilton, Maureen C.	0.00	3,287.89	3,287.89
4472	06/21/2019	Regular	6063	Hampson, Larry M	0.00	1,427.98	1,427.98
4473	06/21/2019	Regular	1008	Hampson, Larry M	0.00	28,398.31	28,398.31
4474	06/21/2019	Regular	1009	James, Gregory W	0.00	3,096.09	3,096.09
4475	06/21/2019	Regular	1011	Lear, Jonathan P	0.00	3,719.39	3,719.39
4476	06/21/2019	Regular	1012	Lindberg, Thomas L	0.00	2,514.68	2,514.68
4477	06/21/2019	Regular	1048	Lumas, Eric M	0.00	1,651.38	1,651.38
4478	06/21/2019	Regular	1004	Chaney, Beverly M	0.00	2,532.06	2,532.06
4479	06/21/2019	Regular	6062	Chaney, Ryan D	0.00	266.55	266.55
4480	06/21/2019	Regular	1007	Hamilton, Cory R	0.00	2,229.06	2,229.06
4481	06/21/2019	Regular	1043	Suwada, Joseph	0.00	1,833.90	1,833.90
4482	06/21/2019	Regular	1026	Urquhart, Kevan A	0.00	2,211.94	2,211.94
4483	06/21/2019	Regular	1001	Bravo, Gabriela D	0.00	2,437.90	2,437.90
4484	06/21/2019	Regular	1010	Kister, Stephanie L	0.00	2,685.27	2,685.27
4485	06/21/2019	Regular	1017	Locke, Stephanie L	0.00	3,459.33	3,459.33
4486	06/21/2019	Regular	1040	Smith, Kyle	0.00	2,173.89	2,173.89
4487	06/21/2019	Regular	1047	Timmer, Christopher	0.00	1,995.21	1,995.21
34974	06/07/2019	Regular	1046	Whitmore, Cortina	1,309.03	750.00	2,059.03
35035	06/14/2019	Regular	7007	Byrne, Jeannie	498.69	0.00	498.69
35036	06/14/2019	Regular	7009	Edwards, Alvin	365.19	0.00	365.19

EXHIBIT 6-C

Payment Number	Payment Date	Payment Type	Employee Number	Employee Name	Check Amount	Direct Deposit Amount	⁴⁶ Total Payment
35059	06/21/2019	Regular	1046	Whitmore, Cortina	1,309.03	750.00	2,059.03
Total:					3,481.94	156,399.93	159,881.87



Monterey Peninsula Water Management Dist

Statement of Revenue Over Expense - No Decimals

Group Summary

For Fiscal: 2018-2019 Period Ending: 06/30/2019

Level...	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Revenue								
R100 - Water Supply Charge	64,374	283,333	-218,960	22.72 %	3,401,940	3,400,000	1,940	100.06 %
R120 - Property Taxes Revenues	84,650	162,709	-78,059	52.03 %	2,054,056	1,950,000	104,056	105.34 %
R130 - User Fees	1,127,522	375,367	752,155	300.38 %	4,862,354	4,500,000	362,354	108.05 %
R140 - Connection Charges	56,012	37,500	18,512	149.37 %	591,241	450,000	141,241	131.39 %
R150 - Permit Processing Fee	22,770	14,648	8,123	155.45 %	235,975	175,000	60,975	134.84 %
R160 - Well Registration Fee	0	0	0	0.00 %	1,375	0	1,375	0.00 %
R190 - WDS Permits Rule 21	0	4,667	-4,667	0.00 %	14,500	56,000	-41,500	25.89 %
R200 - Recording Fees	3,407	1,681	1,726	202.63 %	7,530	20,000	-12,470	37.65 %
R210 - Legal Fees	0	1,339	-1,339	0.00 %	3,600	16,000	-12,400	22.50 %
R220 - Copy Fee	0	0	0	0.00 %	203	0	203	0.00 %
R230 - Miscellaneous - Other	223	1,252	-1,029	17.80 %	1,666	15,000	-13,334	11.10 %
R240 - Insurance Refunds	0	0	0	0.00 %	19	0	19	0.00 %
R250 - Interest Income	80,362	15,007	65,355	535.48 %	292,581	180,000	112,581	162.54 %
R260 - CAW - ASR	470,000	41,147	428,853	1,142.25 %	435,589	491,600	-56,011	88.61 %
R270 - CAW - Rebates	55,760	81,189	-25,429	68.68 %	581,231	970,000	-388,769	59.92 %
R290 - CAW - Miscellaneous	0	3,767	-3,767	0.00 %	0	45,000	-45,000	0.00 %
R300 - Watermaster	24,886	4,570	20,316	544.55 %	40,056	54,600	-14,544	73.36 %
R308 - Reclamation Project	31,852	1,674	30,178	1,902.72 %	31,852	20,000	11,852	159.26 %
R309 - GWR Project Reimbursements	19,370	0	19,370	0.00 %	19,370	0	19,370	0.00 %
R310 - Other Reimbursements	45,813	14,078	31,735	325.43 %	45,813	168,700	-122,887	27.16 %
R320 - Grants	305,829	179,754	126,074	170.14 %	1,675,836	2,147,600	-471,764	78.03 %
R510 - Operating Reserve	0	179,306	-179,306	0.00 %	0	2,143,500	-2,143,500	0.00 %
Total Revenue:	2,392,829	1,402,988	989,841	170.55 %	14,296,786	16,803,000	-2,506,214	85.08 %

EXHIBIT 6-D**Statement of Revenue Over Expense - No Decimals****For Fiscal: 2018-2019 Period Ending: 06/30/2019**

Level... Expense	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
	454	0	-454	0.00 %	454	0	-454	0.00 %
Level1: 100 - Personnel Costs								
1100 - Salaries & Wages	366,818	223,368	-143,450	164.22 %	2,648,339	2,668,600	20,261	99.24 %
1110 - Manager's Auto Allowance	692	502	-189	137.70 %	6,000	6,000	0	100.00 %
1120 - Manager's Deferred Comp	1,070	762	-308	140.50 %	9,223	9,100	-123	101.35 %
1130 - Unemployment Compensation	0	251	251	0.00 %	2,649	3,000	351	88.30 %
1150 - Temporary Personnel	8,986	6,096	-2,890	147.41 %	76,411	73,000	-3,411	104.67 %
1160 - PERS Retirement	17,023	44,269	27,246	38.45 %	504,013	528,900	24,887	95.29 %
1170 - Medical Insurance	27,156	28,508	1,352	95.26 %	312,190	340,600	28,410	91.66 %
1180 - Medical Insurance - Retirees	8,443	6,905	-1,537	122.27 %	98,784	82,500	-16,284	119.74 %
1190 - Workers Compensation	3,666	4,670	1,004	78.50 %	50,235	55,800	5,565	90.03 %
1200 - Life Insurance	325	485	161	66.84 %	3,936	5,800	1,864	67.86 %
1210 - Long Term Disability Insurance	1,092	1,239	146	88.19 %	13,113	14,800	1,687	88.60 %
1220 - Short Term Disability Insurance	217	268	51	80.96 %	2,603	3,200	597	81.33 %
1230 - Other Benefits	210	126	-84	166.99 %	1,256	1,500	244	83.74 %
1260 - Employee Assistance Program	55	126	70	43.99 %	662	1,500	838	44.10 %
1270 - FICA Tax Expense	369	402	32	91.94 %	4,968	4,800	-168	103.50 %
1280 - Medicare Tax Expense	3,776	3,331	-445	113.35 %	37,797	39,800	2,003	94.97 %
1290 - Staff Development & Training	0	2,252	2,252	0.00 %	6,470	26,900	20,430	24.05 %
1300 - Conference Registration	1,640	410	-1,230	399.87 %	7,971	4,900	-3,071	162.67 %
1310 - Professional Dues	245	234	-11	104.54 %	1,929	2,800	871	68.89 %
1320 - Personnel Recruitment	290	251	-39	115.49 %	1,202	3,000	1,798	40.08 %
Total Level1: 100 - Personnel Costs:	442,073	324,455	-117,618	136.25 %	3,789,751	3,876,500	86,749	97.76 %
Level1: 200 - Supplies and Services								
2000 - Board Member Compensation	2,835	2,846	11	99.62 %	29,430	34,000	4,570	86.56 %
2020 - Board Expenses	21	420	399	4.99 %	6,703	5,000	-1,703	134.07 %
2040 - Rent	1,914	1,942	28	98.57 %	22,001	23,200	1,199	94.83 %
2060 - Utilities	2,451	2,762	311	88.74 %	29,969	33,000	3,031	90.81 %
2120 - Insurance Expense	4,979	4,352	-626	114.39 %	59,983	52,000	-7,983	115.35 %
2130 - Membership Dues	220	2,988	2,768	7.36 %	32,041	35,700	3,659	89.75 %
2140 - Bank Charges	160	335	175	47.67 %	5,438	4,000	-1,438	135.96 %
2150 - Office Supplies	433	1,423	990	30.43 %	13,073	17,000	3,927	76.90 %
2160 - Courier Expense	475	670	195	70.94 %	4,190	8,000	3,810	52.38 %
2170 - Printing/Photocopy	0	42	42	0.00 %	472	500	28	94.33 %
2180 - Postage & Shipping	0	561	561	0.00 %	3,731	6,700	2,969	55.69 %
2190 - IT Supplies/Services	2,814	10,881	8,067	25.86 %	128,745	130,000	1,255	99.03 %
2200 - Professional Fees	17,872	29,965	12,092	59.64 %	302,939	358,000	55,061	84.62 %
2220 - Equipment Repairs & Maintenance	185	586	401	31.55 %	5,034	7,000	1,966	71.91 %
2235 - Equipment Lease	947	1,172	225	80.83 %	12,907	14,000	1,093	92.19 %
2240 - Telephone	9,623	4,648	-4,975	207.02 %	71,965	55,600	-16,365	129.43 %
2260 - Facility Maintenance	3,751	3,448	-303	108.78 %	38,032	41,200	3,168	92.31 %

EXHIBIT 6-D

49

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2018-2019 Period Ending: 06/30/2019**

Level...	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2270 - Travel Expenses	1,210	2,226	1,016	54.36 %	24,533	26,600	2,067	92.23 %
2280 - Transportation	7,925	2,846	-5,080	278.49 %	31,290	34,000	2,710	92.03 %
2300 - Legal Services	42,355	33,480	-8,875	126.51 %	324,833	400,000	75,167	81.21 %
2380 - Meeting Expenses	195	560	365	34.86 %	3,343	6,700	3,357	49.90 %
2420 - Legal Notices	0	259	259	0.00 %	163	3,100	2,937	5.26 %
2460 - Public Outreach	1,200	210	-990	570.48 %	3,224	2,500	-724	128.97 %
2480 - Miscellaneous	84	251	167	33.55 %	17,155	3,000	-14,155	571.83 %
2500 - Tax Administration Fee	0	1,674	1,674	0.00 %	19,947	20,000	53	99.74 %
2900 - Operating Supplies	2,026	1,599	-428	126.74 %	14,857	19,100	4,243	77.79 %
Total Level1: 200 - Supplies and Services:	103,675	112,146	8,471	92.45 %	1,205,997	1,339,900	133,903	90.01 %
Level1: 300 - Other Expenses								
3000 - Project Expenses	940,081	718,867	-221,214	130.77 %	5,437,138	8,585,100	3,147,962	63.33 %
4000 - Fixed Asset Purchases	79,004	48,095	-30,909	164.27 %	425,271	574,500	149,229	74.02 %
5000 - Debt Service	0	19,251	19,251	0.00 %	128,961	230,000	101,039	56.07 %
5500 - Election Expenses	0	13,392	13,392	0.00 %	221,004	160,000	-61,004	138.13 %
6000 - Contingencies	0	6,278	6,278	0.00 %	0	75,000	75,000	0.00 %
6500 - Reserves	0	163,629	163,629	0.00 %	0	1,962,000	1,962,000	0.00 %
Total Level1: 300 - Other Expenses:	1,019,086	969,512	-49,574	105.11 %	6,212,374	11,586,600	5,374,226	53.62 %
Total Expense:	1,565,288	1,406,113	-159,175	111.32 %	11,208,576	16,803,000	5,594,424	66.71 %
Report Total:	827,542	-3,125	830,666		3,088,210	0	3,088,210	

EXHIBIT 6-D**Statement of Revenue Over Expense - No Decimals**

50

For Fiscal: 2018-2019 Period Ending: 06/30/2019

Fund Summary

Fund	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
24 - MITIGATION FUND	670,316	-1,511	671,828		1,136,480	0	1,136,480	
26 - CONSERVATION FUND	185,280	0	185,281		623,788	0	623,788	
35 - WATER SUPPLY FUND	-28,055	-1,613	-26,442		1,327,942	0	1,327,942	
Report Total:	827,542	-3,124.77	830,666		3,088,210	0	3,088,210	



Monterey Peninsula Water Management Dist

Statement of Revenue Over Expense - No Decimals

Group Summary

For Fiscal: 2018-2019 Period Ending: 06/30/2019

Level...	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Fund: 24 - MITIGATION FUND								
Revenue								
R120 - Property Taxes Revenues	52,092	100,000	-47,908	52.09 %	1,264,035	1,200,000	64,035	105.34 %
R130 - User Fees	689,299	231,667	457,633	297.54 %	2,916,031	2,780,000	136,031	104.89 %
R160 - Well Registration Fee	0	0	0	0.00 %	1,375	0	1,375	0.00 %
R190 - WDS Permits Rule 21	0	4,667	-4,667	0.00 %	14,500	56,000	-41,500	25.89 %
R220 - Copy Fee	0	0	0	0.00 %	2	0	2	0.00 %
R230 - Miscellaneous - Other	89	417	-328	21.29 %	482	5,000	-4,518	9.63 %
R240 - Insurance Refunds	0	0	0	0.00 %	8	0	8	0.00 %
R250 - Interest Income	21,030	4,170	16,860	504.27 %	76,981	50,000	26,981	153.96 %
R290 - CAW - Miscellaneous	0	3,767	-3,767	0.00 %	0	45,000	-45,000	0.00 %
R310 - Other Reimbursements	45,813	9,642	36,172	475.16 %	45,813	115,700	-69,887	39.60 %
R320 - Grants	270,445	159,030	111,415	170.06 %	1,440,452	1,900,000	-459,548	75.81 %
R510 - Operating Reserve	0	23,750	-23,750	0.00 %	0	285,000	-285,000	0.00 %
Total Revenue:	1,078,768	537,109	541,659	-200.85 %	5,759,678	6,436,700	-677,022	89.48 %

EXHIBIT 6-D

52

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2018-2019 Period Ending: 06/30/2019**

Level...	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Expense								
Level1: 100 - Personnel Costs								
1100 - Salaries & Wages	148,228	88,866	-59,362	166.80 %	1,038,417	1,061,700	23,283	97.81 %
1110 - Manager's Auto Allowance	138	100	-38	137.69 %	1,200	1,200	0	99.99 %
1120 - Manager's Deferred Comp	214	117	-97	182.47 %	1,844	1,400	-444	131.72 %
1130 - Unemployment Compensation	0	100	100	0.00 %	1,060	1,200	140	88.30 %
1150 - Temporary Personnel	3,595	2,438	-1,156	147.41 %	30,565	29,200	-1,365	104.67 %
1160 - PERS Retirement	6,619	17,744	11,126	37.30 %	201,565	212,000	10,435	95.08 %
1170 - Medical Insurance	11,072	12,203	1,131	90.73 %	124,794	145,800	21,006	85.59 %
1180 - Medical Insurance - Retirees	3,380	2,762	-617	122.35 %	39,516	33,000	-6,516	119.75 %
1190 - Workers Compensation	2,165	2,779	614	77.91 %	29,523	33,200	3,677	88.93 %
1200 - Life Insurance	138	218	80	63.28 %	1,632	2,600	968	62.78 %
1210 - Long Term Disability Insurance	439	519	80	84.59 %	5,230	6,200	970	84.36 %
1220 - Short Term Disability Insurance	87	109	22	80.14 %	1,039	1,300	261	79.91 %
1230 - Other Benefits	84	50	-34	166.99 %	502	600	98	83.74 %
1260 - Employee Assistance Program	23	50	28	45.12 %	265	600	335	44.22 %
1270 - FICA Tax Expense	211	167	-44	126.06 %	3,821	2,000	-1,821	191.03 %
1280 - Medicare Tax Expense	1,631	1,322	-309	123.37 %	15,728	15,800	72	99.55 %
1290 - Staff Development & Training	0	711	711	0.00 %	1,851	8,500	6,649	21.77 %
1300 - Conference Registration	455	117	-338	388.29 %	2,438	1,400	-1,038	174.13 %
1310 - Professional Dues	105	50	-55	209.08 %	832	600	-232	138.75 %
1320 - Personnel Recruitment	116	100	-16	115.49 %	649	1,200	551	54.06 %
Total Level1: 100 - Personnel Costs:	178,699	130,527	-48,173	136.91 %	1,502,472	1,559,500	57,028	96.34 %
Level1: 200 - Supplies and Services								
2000 - Board Member Compensation	1,139	1,138	-1	100.09 %	11,786	13,600	1,815	86.66 %
2020 - Board Expenses	8	168	160	4.99 %	2,568	2,000	-568	128.38 %
2040 - Rent	870	887	17	98.07 %	9,989	10,600	611	94.24 %
2060 - Utilities	984	1,113	129	88.40 %	12,050	13,300	1,250	90.60 %
2120 - Insurance Expense	1,992	1,741	-251	114.39 %	23,993	20,800	-3,193	115.35 %
2130 - Membership Dues	88	912	824	9.65 %	11,479	10,900	-579	105.31 %
2140 - Bank Charges	135	134	-1	100.82 %	2,109	1,600	-509	131.83 %
2150 - Office Supplies	-51	552	604	-9.32 %	4,995	6,600	1,605	75.68 %
2160 - Courier Expense	190	268	78	70.94 %	1,676	3,200	1,524	52.38 %
2170 - Printing/Photocopy	0	17	17	0.00 %	189	200	11	94.33 %
2180 - Postage & Shipping	0	226	226	0.00 %	1,492	2,700	1,208	55.27 %
2190 - IT Supplies/Services	1,126	4,352	3,226	25.87 %	51,498	52,000	502	99.04 %
2200 - Professional Fees	6,869	11,986	5,117	57.31 %	117,693	143,200	25,507	82.19 %
2220 - Equipment Repairs & Maintenance	74	234	160	31.55 %	2,065	2,800	735	73.76 %
2235 - Equipment Lease	407	469	61	86.90 %	5,550	5,600	50	99.11 %
2240 - Telephone	4,113	1,856	-2,257	221.63 %	30,256	22,200	-8,056	136.29 %
2260 - Facility Maintenance	1,500	1,389	-111	107.99 %	15,226	16,600	1,374	91.72 %
2270 - Travel Expenses	285	711	426	40.09 %	6,501	8,500	1,999	76.49 %

EXHIBIT 6-D

53

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2018-2019 Period Ending: 06/30/2019**

Level...	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2280 - Transportation	7,687	1,147	-6,540	670.32 %	26,558	13,700	-12,858	193.85 %
2300 - Legal Services	12,755	11,718	-1,037	108.85 %	65,830	140,000	74,170	47.02 %
2380 - Meeting Expenses	78	226	148	34.60 %	1,297	2,700	1,403	48.02 %
2420 - Legal Notices	0	109	109	0.00 %	65	1,300	1,235	5.02 %
2460 - Public Outreach	492	84	-408	584.74 %	1,247	1,000	-247	124.70 %
2480 - Miscellaneous	34	100	67	33.55 %	185	1,200	1,015	15.44 %
2500 - Tax Administration Fee	0	485	485	0.00 %	7,044	5,800	-1,244	121.45 %
2900 - Operating Supplies	28	109	81	25.81 %	1,696	1,300	-396	130.48 %
Total Level1: 200 - Supplies and Services:	40,804	42,133	1,329	96.85 %	415,037	503,400	88,363	82.45 %
Level1: 300 - Other Expenses								
3000 - Project Expenses	174,818	312,139	137,321	56.01 %	2,534,841	3,729,800	1,194,959	67.96 %
4000 - Fixed Asset Purchases	14,131	11,861	-2,270	119.14 %	82,446	141,600	59,154	58.22 %
5500 - Election Expenses	0	5,357	5,357	0.00 %	88,401	64,000	-24,401	138.13 %
6000 - Contingencies	0	2,511	2,511	0.00 %	0	30,000	30,000	0.00 %
6500 - Reserves	0	34,093	34,093	0.00 %	0	408,400	408,400	0.00 %
Total Level1: 300 - Other Expenses:	188,949	365,961	177,012	51.63 %	2,705,688	4,373,800	1,668,112	61.86 %
Total Expense:	408,452	538,620	130,168	75.83 %	4,623,198	6,436,700	1,813,502	71.83 %
Total Revenues	1,078,768	537,109	541,659	-200.85 %	5,759,678	6,436,700	-677,022	-89.48 %
Total Fund: 24 - MITIGATION FUND:	670,316	-1,511	671,828		1,136,480	0	1,136,480	

EXHIBIT 6-D

54

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2018-2019 Period Ending: 06/30/2019**

Level...	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Fund: 26 - CONSERVATION FUND								
Revenue								
R120 - Property Taxes Revenues	26,046	50,209	-24,163	51.88 %	632,017	600,000	32,017	105.34 %
R130 - User Fees	264,856	90,367	174,489	293.09 %	1,153,406	1,080,000	73,406	106.80 %
R150 - Permit Processing Fee	22,770	14,648	8,123	155.45 %	235,975	175,000	60,975	134.84 %
R200 - Recording Fees	3,407	1,681	1,726	202.63 %	7,530	20,000	-12,470	37.65 %
R210 - Legal Fees	0	1,339	-1,339	0.00 %	3,600	16,000	-12,400	22.50 %
R220 - Copy Fee	0	0	0	0.00 %	1	0	1	0.00 %
R230 - Miscellaneous - Other	63	419	-355	15.08 %	845	5,000	-4,155	16.90 %
R240 - Insurance Refunds	0	0	0	0.00 %	5	0	5	0.00 %
R250 - Interest Income	22,008	3,337	18,671	659.51 %	75,518	40,000	35,518	188.79 %
R270 - CAW - Rebates	55,760	81,189	-25,429	68.68 %	581,231	970,000	-388,769	59.92 %
R320 - Grants	35,384	12,773	22,611	277.03 %	35,384	152,600	-117,216	23.19 %
R510 - Operating Reserve	0	24,750	-24,750	0.00 %	0	295,700	-295,700	0.00 %
Total Revenue:	430,294	280,711	149,583	-153.29 %	2,725,512	3,354,300	-628,788	81.25 %

EXHIBIT 6-D

55

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2018-2019 Period Ending: 06/30/2019**

Level... Expense	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
	454	0	-454	0.00 %	454	0	-454	0.00 %
Level1: 100 - Personnel Costs								
1100 - Salaries & Wages	62,437	56,516	-5,921	110.48 %	584,028	675,200	91,172	86.50 %
1110 - Manager's Auto Allowance	138	100	-38	137.69 %	1,200	1,200	0	99.99 %
1120 - Manager's Deferred Comp	214	193	-21	111.07 %	1,844	2,300	456	80.18 %
1130 - Unemployment Compensation	0	67	67	0.00 %	742	800	58	92.72 %
1150 - Temporary Personnel	2,516	1,704	-813	147.69 %	21,395	20,400	-995	104.88 %
1160 - PERS Retirement	3,600	10,529	6,930	34.19 %	111,776	125,800	14,024	88.85 %
1170 - Medical Insurance	6,152	7,617	1,464	80.78 %	75,926	91,000	15,074	83.44 %
1180 - Medical Insurance - Retirees	2,359	1,933	-426	122.01 %	27,655	23,100	-4,555	119.72 %
1190 - Workers Compensation	155	251	96	61.74 %	2,165	3,000	835	72.16 %
1200 - Life Insurance	57	109	52	52.53 %	772	1,300	528	59.35 %
1210 - Long Term Disability Insurance	239	318	79	75.08 %	3,057	3,800	743	80.45 %
1220 - Short Term Disability Insurance	47	67	20	70.88 %	607	800	193	75.92 %
1230 - Other Benefits	59	33	-25	175.33 %	352	400	48	87.92 %
1260 - Employee Assistance Program	13	33	21	37.49 %	163	400	237	40.76 %
1270 - FICA Tax Expense	49	59	10	83.70 %	510	700	190	72.92 %
1280 - Medicare Tax Expense	588	845	257	69.59 %	8,559	10,100	1,541	84.74 %
1290 - Staff Development & Training	0	904	904	0.00 %	2,954	10,800	7,847	27.35 %
1300 - Conference Registration	1,185	193	-992	615.55 %	3,582	2,300	-1,282	155.74 %
1310 - Professional Dues	0	134	134	0.00 %	509	1,600	1,091	31.83 %
1320 - Personnel Recruitment	81	67	-14	121.27 %	400	800	400	50.02 %
Total Level1: 100 - Personnel Costs:	79,890	81,673	1,782	97.82 %	848,196	975,800	127,604	86.92 %
Level1: 200 - Supplies and Services								
2000 - Board Member Compensation	791	795	4	99.49 %	8,234	9,500	1,266	86.67 %
2020 - Board Expenses	6	118	112	4.99 %	1,797	1,400	-397	128.38 %
2040 - Rent	243	234	-9	103.82 %	2,831	2,800	-31	101.11 %
2060 - Utilities	676	753	77	89.76 %	8,215	9,000	785	91.28 %
2120 - Insurance Expense	1,394	1,222	-172	114.08 %	16,795	14,600	-2,195	115.04 %
2130 - Membership Dues	62	1,348	1,286	4.57 %	11,328	16,100	4,772	70.36 %
2140 - Bank Charges	117	92	-24	126.57 %	1,576	1,100	-476	143.30 %
2150 - Office Supplies	526	419	-107	125.58 %	4,207	5,000	793	84.15 %
2160 - Courier Expense	133	184	51	72.23 %	1,173	2,200	1,027	53.33 %
2170 - Printing/Photocopy	0	8	8	0.00 %	132	100	-32	132.06 %
2180 - Postage & Shipping	0	151	151	0.00 %	1,047	1,800	753	58.14 %
2190 - IT Supplies/Services	787	3,047	2,260	25.82 %	36,023	36,400	377	98.96 %
2200 - Professional Fees	5,004	8,387	3,383	59.67 %	84,823	100,200	15,377	84.65 %
2220 - Equipment Repairs & Maintenance	52	167	116	30.92 %	1,358	2,000	642	67.88 %
2235 - Equipment Lease	227	326	99	69.64 %	3,144	3,900	756	80.61 %
2240 - Telephone	2,611	1,254	-1,358	208.26 %	19,690	15,000	-4,690	131.27 %
2260 - Facility Maintenance	1,050	937	-113	112.04 %	10,643	11,200	557	95.03 %

EXHIBIT 6-D

56

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2018-2019 Period Ending: 06/30/2019**

Level...	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2270 - Travel Expenses	925	929	4	99.55 %	11,670	11,100	-570	105.13 %
2280 - Transportation	106	569	463	18.61 %	1,755	6,800	5,045	25.80 %
2300 - Legal Services	9,290	5,022	-4,268	184.99 %	45,980	60,000	14,020	76.63 %
2380 - Meeting Expenses	55	159	104	34.42 %	967	1,900	933	50.88 %
2420 - Legal Notices	0	59	59	0.00 %	46	700	654	6.53 %
2460 - Public Outreach	312	59	-253	529.53 %	923	700	-223	131.82 %
2480 - Miscellaneous	24	67	43	35.23 %	16,821	800	-16,021	2,102.66 %
2500 - Tax Administration Fee	0	477	477	0.00 %	3,522	5,700	2,178	61.79 %
2900 - Operating Supplies	1,998	1,398	-600	142.95 %	12,624	16,700	4,076	75.59 %
Total Level1: 200 - Supplies and Services:	26,388	28,181	1,792	93.64 %	307,322	336,700	29,378	91.27 %
Level1: 300 - Other Expenses								
3000 - Project Expenses	86,808	129,632	42,824	66.97 %	617,523	1,549,100	931,577	39.86 %
4000 - Fixed Asset Purchases	51,473	25,855	-25,618	199.08 %	266,348	308,900	42,552	86.22 %
5500 - Election Expenses	0	3,750	3,750	0.00 %	61,881	44,800	-17,081	138.13 %
6000 - Contingencies	0	1,758	1,758	0.00 %	0	21,000	21,000	0.00 %
6500 - Reserves	0	9,864	9,864	0.00 %	0	118,000	118,000	0.00 %
Total Level1: 300 - Other Expenses:	138,281	170,858	32,577	80.93 %	945,752	2,041,800	1,096,048	46.32 %
Total Expense:	245,013	280,711	35,698	87.28 %	2,101,724	3,354,300	1,252,576	62.66 %
Total Revenues	430,294	280,711	149,583	-153.29 %	2,725,512	3,354,300	-628,788	-81.25 %
Total Fund: 26 - CONSERVATION FUND:	185,280	0	185,281		623,788	0	623,788	

EXHIBIT 6-D

57

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2018-2019 Period Ending: 06/30/2019**

Level...	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Fund: 35 - WATER SUPPLY FUND								
Revenue								
R100 - Water Supply Charge	64,374	283,333	-218,960	22.72 %	3,401,940	3,400,000	1,940	100.06 %
R120 - Property Taxes Revenues	6,512	12,500	-5,988	52.09 %	158,004	150,000	8,004	105.34 %
R130 - User Fees	173,366	53,333	120,033	325.06 %	792,917	640,000	152,917	123.89 %
R140 - Connection Charges	56,012	37,500	18,512	149.37 %	591,241	450,000	141,241	131.39 %
R220 - Copy Fee	0	0	0	0.00 %	200	0	200	0.00 %
R230 - Miscellaneous - Other	71	417	-346	17.03 %	339	5,000	-4,661	6.78 %
R240 - Insurance Refunds	0	0	0	0.00 %	6	0	6	0.00 %
R250 - Interest Income	37,324	7,500	29,824	497.66 %	140,082	90,000	50,082	155.65 %
R260 - CAW - ASR	470,000	41,147	428,853	1,142.25 %	435,589	491,600	-56,011	88.61 %
R300 - Watermaster	24,886	4,570	20,316	544.55 %	40,056	54,600	-14,544	73.36 %
R308 - Reclamation Project	31,852	1,674	30,178	1,902.72 %	31,852	20,000	11,852	159.26 %
R309 - GWR Project Reimbursements	19,370	0	19,370	0.00 %	19,370	0	19,370	0.00 %
R310 - Other Reimbursements	0	4,436	-4,436	0.00 %	0	53,000	-53,000	0.00 %
R320 - Grants	0	7,952	-7,952	0.00 %	200,000	95,000	105,000	210.53 %
R510 - Operating Reserve	0	130,806	-130,806	0.00 %	0	1,562,800	-1,562,800	0.00 %
Total Revenue:	883,767	585,168	298,599	-151.03 %	5,811,596	7,012,000	-1,200,404	82.88 %

EXHIBIT 6-D

58

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2018-2019 Period Ending: 06/30/2019**

Level...	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Expense								
Level1: 100 - Personnel Costs								
1100 - Salaries & Wages	156,152	77,985	-78,167	200.23 %	1,025,894	931,700	-94,194	110.11 %
1110 - Manager's Auto Allowance	415	301	-114	137.70 %	3,600	3,600	0	100.00 %
1120 - Manager's Deferred Comp	643	452	-191	142.15 %	5,535	5,400	-135	102.50 %
1130 - Unemployment Compensation	0	84	84	0.00 %	848	1,000	152	84.77 %
1150 - Temporary Personnel	2,876	1,954	-922	147.16 %	24,452	23,400	-1,052	104.49 %
1160 - PERS Retirement	6,805	15,995	9,191	42.54 %	190,673	191,100	427	99.78 %
1170 - Medical Insurance	9,931	8,688	-1,243	114.31 %	111,470	103,800	-7,670	107.39 %
1180 - Medical Insurance - Retirees	2,704	2,210	-494	122.38 %	31,613	26,400	-5,213	119.75 %
1190 - Workers Compensation	1,346	1,641	294	82.06 %	18,546	19,600	1,054	94.62 %
1200 - Life Insurance	130	159	29	81.51 %	1,532	1,900	368	80.64 %
1210 - Long Term Disability Insurance	415	402	-13	103.21 %	4,825	4,800	-25	100.52 %
1220 - Short Term Disability Insurance	82	92	10	89.26 %	956	1,100	144	86.95 %
1230 - Other Benefits	67	42	-25	160.31 %	402	500	98	80.39 %
1260 - Employee Assistance Program	20	42	22	47.84 %	233	500	267	46.64 %
1270 - FICA Tax Expense	109	176	66	62.19 %	637	2,100	1,463	30.32 %
1280 - Medicare Tax Expense	1,556	1,163	-393	133.76 %	13,509	13,900	391	97.19 %
1290 - Staff Development & Training	0	636	636	0.00 %	1,666	7,600	5,934	21.92 %
1300 - Conference Registration	0	100	100	0.00 %	1,951	1,200	-751	162.60 %
1310 - Professional Dues	140	50	-90	278.77 %	587	600	13	97.88 %
1320 - Personnel Recruitment	93	84	-9	110.87 %	154	1,000	846	15.36 %
Total Level1: 100 - Personnel Costs:	183,483	112,256	-71,227	163.45 %	1,439,083	1,341,200	-97,883	107.30 %
Level1: 200 - Supplies and Services								
2000 - Board Member Compensation	905	912	8	99.14 %	9,411	10,900	1,489	86.34 %
2020 - Board Expenses	7	134	128	4.99 %	2,338	1,600	-738	146.15 %
2040 - Rent	801	820	20	97.60 %	9,181	9,800	619	93.68 %
2060 - Utilities	791	896	105	88.31 %	9,703	10,700	997	90.68 %
2120 - Insurance Expense	1,593	1,389	-204	114.67 %	19,195	16,600	-2,595	115.63 %
2130 - Membership Dues	70	728	658	9.67 %	9,233	8,700	-533	106.13 %
2140 - Bank Charges	-92	109	201	-84.51 %	1,753	1,300	-453	134.84 %
2150 - Office Supplies	-41	452	493	-9.11 %	3,871	5,400	1,529	71.68 %
2160 - Courier Expense	152	218	66	69.85 %	1,341	2,600	1,259	51.57 %
2170 - Printing/Photocopy	0	17	17	0.00 %	151	200	49	75.47 %
2180 - Postage & Shipping	0	184	184	0.00 %	1,192	2,200	1,008	54.18 %
2190 - IT Supplies/Services	901	3,482	2,581	25.88 %	41,224	41,600	376	99.10 %
2200 - Professional Fees	5,999	9,592	3,593	62.54 %	100,423	114,600	14,177	87.63 %
2220 - Equipment Repairs & Maintenance	59	184	125	32.13 %	1,611	2,200	589	73.22 %
2235 - Equipment Lease	313	377	64	82.99 %	4,213	4,500	287	93.62 %
2240 - Telephone	2,898	1,538	-1,360	188.38 %	22,020	18,400	-3,620	119.67 %
2260 - Facility Maintenance	1,200	1,122	-79	107.02 %	12,164	13,400	1,236	90.77 %
2270 - Travel Expenses	0	586	586	0.00 %	6,362	7,000	638	90.89 %

EXHIBIT 6-D

59

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2018-2019 Period Ending: 06/30/2019**

Level...	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2280 - Transportation	133	1,130	997	11.77 %	2,978	13,500	10,522	22.06 %
2300 - Legal Services	20,309	16,740	-3,569	121.32 %	213,023	200,000	-13,023	106.51 %
2380 - Meeting Expenses	63	176	113	35.59 %	1,080	2,100	1,020	51.43 %
2420 - Legal Notices	0	92	92	0.00 %	52	1,100	1,048	4.75 %
2460 - Public Outreach	396	67	-329	588.50 %	1,055	800	-255	131.81 %
2480 - Miscellaneous	27	84	57	32.21 %	148	1,000	852	14.82 %
2500 - Tax Administration Fee	0	711	711	0.00 %	9,381	8,500	-881	110.36 %
2900 - Operating Supplies	0	92	92	0.00 %	537	1,100	563	48.83 %
Total Level1: 200 - Supplies and Services:	36,483	41,832	5,349	87.21 %	483,638	499,800	16,162	96.77 %
Level1: 300 - Other Expenses								
3000 - Project Expenses	678,455	277,097	-401,358	244.84 %	2,284,775	3,306,200	1,021,425	69.11 %
4000 - Fixed Asset Purchases	13,401	10,379	-3,022	129.12 %	76,477	124,000	47,523	61.67 %
5000 - Debt Service	0	19,251	19,251	0.00 %	128,961	230,000	101,039	56.07 %
5500 - Election Expenses	0	4,285	4,285	0.00 %	70,721	51,200	-19,521	138.13 %
6000 - Contingencies	0	2,009	2,009	0.00 %	0	24,000	24,000	0.00 %
6500 - Reserves	0	119,673	119,673	0.00 %	0	1,435,600	1,435,600	0.00 %
Total Level1: 300 - Other Expenses:	691,856	432,694	-259,163	159.90 %	2,560,934	5,171,000	2,610,066	49.52 %
Total Expense:	911,822	586,782	-325,041	155.39 %	4,483,654	7,012,000	2,528,346	63.94 %
Total Revenues	883,767	585,168	298,599	-151.03 %	5,811,596	7,012,000	-1,200,404	-82.88 %
Total Fund: 35 - WATER SUPPLY FUND:	-28,055	-1,613	-26,442		1,327,942	0	1,327,942	
Report Total:	827,542	-3,125	830,666		3,088,210	0	3,088,210	

EXHIBIT 6-D**Statement of Revenue Over Expense - No Decimals**

60

For Fiscal: 2018-2019 Period Ending: 06/30/2019

Fund Summary

Fund	June Activity	June Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
24 - MITIGATION FUND	670,316	-1,511	671,828		1,136,480	0	1,136,480	
26 - CONSERVATION FUND	185,280	0	185,281		623,788	0	623,788	
35 - WATER SUPPLY FUND	-28,055	-1,613	-26,442		1,327,942	0	1,327,942	
Report Total:	827,542	-3,124.77	830,666		3,088,210	0	3,088,210	

ITEM: CONSENT CALENDAR**7. CONSIDER ADOPTION OF TREASURER'S REPORT FOR JULY 2019**

Meeting Date:	October 21, 2019	Budgeted:	N/A
----------------------	-------------------------	------------------	------------

From:	David J. Stoldt, General Manager	Program/ Line Item No.:	N/A
--------------	---	------------------------------------	------------

Prepared By:	Suresh Prasad	Cost Estimate:	N/A
---------------------	----------------------	-----------------------	------------

General Counsel Review: N/A**Committee Recommendation:** The Administrative Committee considered this item on October 14, 2019 and recommended approval.**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: Exhibit 7-A comprises the Treasurer's Report for July 2019. Exhibit 7-B and Exhibit 7-C are listings of check disbursements for the period July 1-31, 2019. Check Nos. 35119 through 35244, the direct deposits of employee's paychecks, payroll tax deposits, and bank charges resulted in total disbursements for the period in the amount of \$1,007,599.55. That amount included \$0 for conservation rebates. Exhibit 7-D reflects the unaudited version of the financial statements for the month ending July 31, 2019.

RECOMMENDATION: District staff recommends adoption of the July 2019 Treasurer's Report and financial statements, and ratification of the disbursements made during the month.

EXHIBITS

- 7-A** Treasurer's Report
- 7-B** Listing of Cash Disbursements-Regular
- 7-C** Listing of Cash Disbursements-Payroll
- 7-D** Financial Statements

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
TREASURER'S REPORT FOR JULY 2019**

<u>Description</u>	<u>Checking</u>	<u>MPWMD Money Market</u>	<u>L.A.I.F.</u>	<u>Wells Fargo Investments</u>	<u>Multi-Bank Securities</u>	<u>MPWMD Total</u>	<u>PB Reclamation Money Market</u>
Beginning Balance	(\$44,381.93)	\$1,243,284.38	\$10,169,973.73	\$1,769,863.89	\$2,274,312.12	\$15,413,052.19	\$17,386.09
Fee Deposits		312,584.43				312,584.43	562,367.38
MoCo Tax & WS Chg Installment Pymt						0.00	
Interest Received		23.76		1,070.43	11,505.77	12,599.96	6.50
Transfer - Money Market/LAIF						0.00	
Transfer - Money Market/Checking	1,200,000.00	(1,200,000.00)				0.00	
Transfer - Money Market/Multi-Bank						0.00	
Transfer - Money Market/Wells Fargo						0.00	
Transfer to CAWD						0.00	(280,000.00)
Voided Cks						0.00	
Bank Corrections/Reversals/Errors						0.00	
Bank Charges/Other	(902.39)					(902.39)	(30.00)
Returned Deposits	-					0.00	
Payroll Tax/Benefit Deposits	(445,515.89)					(445,515.89)	
Payroll Checks/Direct Deposits	(133,260.31)					(133,260.31)	
General Checks	(427,920.96)					(427,920.96)	
Bank Draft Payments	-					0.00	
Ending Balance	\$148,018.52	\$355,892.57	\$10,169,973.73	\$1,770,934.32	\$2,285,817.89	\$14,730,637.03	\$299,729.97

Check Report

By Check Number

Date Range: 07/01/2019 - 07/31/2019



Monterey Peninsula Water Management Dist

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK	-Bank of America Checking					
Payment Type: Regular						
03857	Joe Oliver	07/11/2019	Regular	0.00	-1,183.47	31851
00207	Universal Staffing Inc.	07/19/2019	Regular	0.00	-1,931.20	35085
14567	Applicant Information	07/03/2019	Regular	0.00	230.00	35121
00252	Cal-Am Water	07/03/2019	Regular	0.00	80.83	35122
00252	Cal-Am Water	07/03/2019	Regular	0.00	133.73	35123
00028	Colantuono, Highsmith, & Whatley, PC	07/03/2019	Regular	0.00	5,736.00	35124
00281	CoreLogic Information Solutions, Inc.	07/03/2019	Regular	0.00	975.70	35125
07626	Ecology Action of Santa Cruz	07/03/2019	Regular	0.00	3,143.00	35126
00225	Trowbridge Enterprises Inc.	07/03/2019	Regular	0.00	239.54	35127
00993	Harris Court Business Park	07/03/2019	Regular	0.00	721.26	35128
00277	Home Depot Credit Services	07/03/2019	Regular	0.00	509.69	35129
00768	ICMA	07/03/2019	Regular	0.00	4,005.09	35130
00756	Monterey Bay Air Resources District	07/03/2019	Regular	0.00	339.00	35131
13396	Navia Benefit Solutions, Inc.	07/03/2019	Regular	0.00	881.26	35132
00282	PG&E	07/03/2019	Regular	0.00	288.98	35133
00282	PG&E	07/03/2019	Regular	0.00	1,946.73	35134
13430	Premiere Global Services	07/03/2019	Regular	0.00	94.53	35135
00262	Pure H2O	07/03/2019	Regular	0.00	65.24	35136
17968	Rutan & Tucker, LLP	07/03/2019	Regular	0.00	12,712.50	35137
00286	Stephanie L Locke	07/03/2019	Regular	0.00	222.62	35138
09425	The Ferguson Group LLC	07/03/2019	Regular	0.00	57.06	35139
00207	Universal Staffing Inc.	07/03/2019	Regular	0.00	1,924.45	35140
00249	A.G. Davi, LTD	07/12/2019	Regular	0.00	395.00	35141
00763	ACWA-JPIA	07/12/2019	Regular	0.00	359.70	35142
00767	AFLAC	07/12/2019	Regular	0.00	1,207.44	35143
00253	AT&T	07/12/2019	Regular	0.00	3,162.54	35144
00243	CalPers Long Term Care Program	07/12/2019	Regular	0.00	50.06	35145
01001	CDW Government	07/12/2019	Regular	0.00	56.79	35146
00230	Cisco Systems, Inc.	07/12/2019	Regular	0.00	242.40	35147
00758	FedEx	07/12/2019	Regular	0.00	75.73	35148
02660	Forestry Suppliers Inc.	07/12/2019	Regular	0.00	1,329.38	35149
04717	Inder Osahan	07/12/2019	Regular	0.00	1,218.97	35150
03857	Joe Oliver	07/12/2019	Regular	0.00	1,183.47	35151
00222	M.J. Murphy	07/12/2019	Regular	0.00	10.68	35152
00223	Martins Irrigation Supply	07/12/2019	Regular	0.00	240.29	35153
00078	Michael Hutnak	07/12/2019	Regular	0.00	8,940.00	35154
00118	Monterey Bay Carpet & Janitorial Svc	07/12/2019	Regular	0.00	1,000.00	35155
13502	Monterey Peninsula Unified School District	07/12/2019	Regular	0.00	24,537.62	35156
04347	Oregon RFID	07/12/2019	Regular	0.00	6,705.89	35157
13296	Peninsula Business Interiors	07/12/2019	Regular	0.00	885.52	35158
00154	Peninsula Messenger Service	07/12/2019	Regular	0.00	475.00	35159
00755	Peninsula Welding Supply, Inc.	07/12/2019	Regular	0.00	64.50	35160
04709	Sherron Forsgren	07/12/2019	Regular	0.00	736.35	35161
03979	Special Districts Association of Monterey County	07/12/2019	Regular	0.00	35.00	35162
09989	Star Sanitation Services	07/12/2019	Regular	0.00	89.26	35163
16717	State Water Resources Control Board	07/12/2019	Regular	0.00	70.00	35164
16717	State Water Resources Control Board	07/12/2019	Regular	0.00	70.00	35165
04719	Telit Io T Platforms, LLC	07/12/2019	Regular	0.00	213.94	35166
00203	ThyssenKrup Elevator	07/12/2019	Regular	0.00	942.50	35167
11622	United States Geologic Survey	07/12/2019	Regular	0.00	15,650.00	35168
00207	Universal Staffing Inc.	07/12/2019	Regular	0.00	2,240.56	35169
00271	UPEC, Local 792	07/12/2019	Regular	0.00	1,092.50	35170
18163	Wex Bank	07/12/2019	Regular	0.00	1,084.86	35171

EXHIBIT 7-B

66

Check Report**Date Range: 07/01/2019 - 07/31/2019**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
01188	Alhambra	07/19/2019	Regular	0.00	167.07	35175
00760	Andy Bell	07/19/2019	Regular	0.00	684.00	35176
06268	Comcast	07/19/2019	Regular	0.00	278.12	35177
00281	CoreLogic Information Solutions, Inc.	07/19/2019	Regular	0.00	1,022.42	35178
04041	Cynthia Schmidlin	07/19/2019	Regular	0.00	691.33	35179
00046	De Lay & Laredo	07/19/2019	Regular	0.00	6,370.25	35180
00041	Denise Duffy & Assoc. Inc.	07/19/2019	Regular	0.00	18,429.86	35181
18225	DUDEK	07/19/2019	Regular	0.00	13,073.55	35182
00192	Extra Space Storage	07/19/2019	Regular	0.00	885.00	35183
18226	Gary Hoffmann	07/19/2019	Regular	0.00	880.76	35184
00986	Henrietta Stern	07/19/2019	Regular	0.00	1,218.97	35185
00277	Home Depot Credit Services	07/19/2019	Regular	0.00	34.22	35186
00768	ICMA	07/19/2019	Regular	0.00	4,005.09	35187
03857	Joe Oliver	07/19/2019	Regular	0.00	1,218.97	35188
00094	John Arriaga	07/19/2019	Regular	0.00	2,500.00	35189
06999	KBA Docusys	07/19/2019	Regular	0.00	184.86	35190
13431	Lynx Technologies, Inc	07/19/2019	Regular	0.00	1,500.00	35191
00259	Marina Coast Water District	07/19/2019	Regular	0.00	66.14	35192
00259	Marina Coast Water District	07/19/2019	Regular	0.00	57.88	35193
01002	Monterey County Clerk	07/19/2019	Regular	0.00	50.00	35194
01002	Monterey County Clerk	07/19/2019	Regular	0.00	50.00	35195
13396	Navia Benefit Solutions, Inc.	07/19/2019	Regular	0.00	881.26	35196
00755	Peninsula Welding Supply, Inc.	07/19/2019	Regular	0.00	60.41	35197
00159	Pueblo Water Resources, Inc.	07/19/2019	Regular	0.00	6,784.33	35198
13394	Regional Government Services	07/19/2019	Regular	0.00	2,552.10	35199
16734	Rural Community Assistance Corporation	07/19/2019	Regular	0.00	44,597.54	35200
00176	Sentry Alarm Systems	07/19/2019	Regular	0.00	309.25	35201
00258	TBC Communications & Media	07/19/2019	Regular	0.00	6,130.05	35202
09425	The Ferguson Group LLC	07/19/2019	Regular	0.00	8,000.00	35203
17965	The Maynard Group	07/19/2019	Regular	0.00	4,902.25	35204
00207	Universal Staffing Inc.	07/19/2019	Regular	0.00	5,010.40	35205
00994	Whitson Engineers	07/19/2019	Regular	0.00	484.00	35206
08105	Yolanda Munoz	07/19/2019	Regular	0.00	540.00	35207
00754	Zone24x7	07/19/2019	Regular	0.00	2,522.00	35208
00253	AT&T	07/26/2019	Regular	0.00	261.28	35209
00036	Bill Parham	07/26/2019	Regular	0.00	650.00	35210
00252	Cal-Am Water	07/26/2019	Regular	0.00	159.78	35211
18321	CalDesal	07/26/2019	Regular	0.00	1,000.00	35212
00243	CalPers Long Term Care Program	07/26/2019	Regular	0.00	50.06	35213
01001	CDW Government	07/26/2019	Regular	0.00	163.76	35214
08109	David Olson, Inc.	07/26/2019	Regular	0.00	802.12	35215
00758	FedEx	07/26/2019	Regular	0.00	155.52	35216
00235	Green Rubber- Kennedy AG	07/26/2019	Regular	0.00	142.19	35217
00993	Harris Court Business Park	07/26/2019	Regular	0.00	721.24	35218
00277	Home Depot Credit Services	07/26/2019	Regular	0.00	163.03	35219
06999	KBA Docusys	07/26/2019	Regular	0.00	1,530.84	35220
05829	Mark Bekker	07/26/2019	Regular	0.00	1,018.00	35221
18323	Mark's Barn Auto Body	07/26/2019	Regular	0.00	6,746.84	35222
00242	MBAS	07/26/2019	Regular	0.00	245.00	35223
00282	PG&E	07/26/2019	Regular	0.00	42.82	35224
00282	PG&E	07/26/2019	Regular	0.00	76.70	35225
00282	PG&E	07/26/2019	Regular	0.00	9.53	35226
00282	PG&E	07/26/2019	Regular	0.00	21.60	35227
00282	PG&E	07/26/2019	Regular	0.00	13,435.84	35228
06746	POSTMASTER	07/26/2019	Regular	0.00	235.00	35229
00752	Professional Liability Insurance Service	07/26/2019	Regular	0.00	37.10	35230
00159	Pueblo Water Resources, Inc.	07/26/2019	Regular	0.00	132,032.27	35231
07627	Purchase Power	07/26/2019	Regular	0.00	500.00	35232
00251	Rick Dickhaut	07/26/2019	Regular	0.00	531.50	35233
17968	Rutan & Tucker, LLP	07/26/2019	Regular	0.00	13,312.50	35234
01020	Sara Reyes - Petty Cash Custodian	07/26/2019	Regular	0.00	265.76	35235

EXHIBIT 7-B

67

Check Report**Date Range: 07/01/2019 - 07/31/2019**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
00176	Sentry Alarm Systems	07/26/2019	Regular	0.00	244.62	35236
02838	Solinst Canada Ltd	07/26/2019	Regular	0.00	612.67	35237
00766	Standard Insurance Company	07/26/2019	Regular	0.00	1,435.02	35238
09989	Star Sanitation Services	07/26/2019	Regular	0.00	89.26	35239
09351	Tetra Tech, Inc.	07/26/2019	Regular	0.00	677.06	35240
17965	The Maynard Group	07/26/2019	Regular	0.00	1,546.41	35241
18407	Tom Cutino	07/26/2019	Regular	0.00	4,123.22	35242
00207	Universal Staffing Inc.	07/26/2019	Regular	0.00	2,856.40	35243
18163	Wex Bank	07/26/2019	Regular	0.00	325.45	35244
Total Regular:					427,920.96	

EXHIBIT 7-B

68

Check Report**Date Range: 07/01/2019 - 07/31/2019**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Bank Draft						
00266	I.R.S.	07/05/2019	Bank Draft	0.00	14,281.75	DFT0001420
00266	I.R.S.	07/05/2019	Bank Draft	0.00	2,772.00	DFT0001421
00267	Employment Development Dept.	07/05/2019	Bank Draft	0.00	5,204.68	DFT0001422
00266	I.R.S.	07/05/2019	Bank Draft	0.00	108.70	DFT0001423
00266	I.R.S.	07/05/2019	Bank Draft	0.00	640.83	DFT0001425
00266	I.R.S.	07/05/2019	Bank Draft	0.00	115.88	DFT0001426
00267	Employment Development Dept.	07/05/2019	Bank Draft	0.00	178.13	DFT0001427
00266	I.R.S.	07/15/2019	Bank Draft	0.00	55.71	DFT0001430
00266	I.R.S.	07/15/2019	Bank Draft	0.00	82.22	DFT0001431
00266	I.R.S.	07/15/2019	Bank Draft	0.00	351.54	DFT0001432
00266	I.R.S.	07/19/2019	Bank Draft	0.00	10,826.98	DFT0001434
00266	I.R.S.	07/19/2019	Bank Draft	0.00	2,457.08	DFT0001435
00267	Employment Development Dept.	07/19/2019	Bank Draft	0.00	4,108.86	DFT0001436
00266	I.R.S.	07/19/2019	Bank Draft	0.00	200.06	DFT0001437
00769	Laborers Trust Fund of Northern CA	07/16/2019	Bank Draft	0.00	27,830.00	DFT0001438
00256	PERS Retirement	07/05/2019	Bank Draft	0.00	14,656.47	DFT0001444
00256	PERS Retirement	07/26/2019	Bank Draft	0.00	15,194.20	DFT0001451
00256	PERS Retirement	07/24/2019	Bank Draft	0.00	916.50	DFT0001488
00256	PERS Retirement	07/24/2019	Bank Draft	0.00	418.30	DFT0001489
00256	PERS Retirement	07/24/2019	Bank Draft	0.00	343,623.00	DFT0001490
00256	PERS Retirement	07/24/2019	Bank Draft	0.00	1,493.00	DFT0001491
Total Bank Draft:					445,515.89	

	Bank Code APBNK		Summary	
	Payable Count	Payment Count	Discount	Payment
Regular Checks	139	121	0.00	431,035.63
Manual Checks	0	0	0.00	0.00
Voided Checks	0	2	0.00	-3,114.67
Bank Drafts	32	21	0.00	445,515.89
EFT's	0	0	0.00	0.00
	171	144	0.00	873,436.85

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	139	121	0.00	431,035.63
Manual Checks	0	0	0.00	0.00
Voided Checks	0	2	0.00	-3,114.67
Bank Drafts	32	21	0.00	445,515.89
EFT's	0	0	0.00	0.00
	171	144	0.00	873,436.85

Fund Summary

Fund	Name	Period	Amount
99	POOL CASH FUND	7/2019	873,436.85
			873,436.85

EXHIBIT 7-C

Monterey Peninsula Water Management Dist

Payroll Bank Transaction Report

By Payment Number

Date: 7/1/2019 - 7/31/2019

Payroll Set: 01 - Monterey Peninsula Water Management District

Payment Number	Payment Date	Payment Type	Employee Number	Employee Name	Check Amount	Direct Deposit Amount	Total Payment
4488	07/05/2019	Regular	1024	Stoldt, David J	0.00	10,351.92	10,351.92
4489	07/05/2019	Regular	1025	Tavani, Arlene M	0.00	2,089.93	2,089.93
4490	07/05/2019	Regular	1044	Bennett, Corryn D	0.00	2,138.36	2,138.36
4491	07/05/2019	Regular	1006	Dudley, Mark A	0.00	2,646.65	2,646.65
4492	07/05/2019	Regular	1018	Prasad, Suresh	0.00	4,259.54	4,259.54
4493	07/05/2019	Regular	1019	Reyes, Sara C	0.00	1,768.84	1,768.84
4494	07/05/2019	Regular	1045	Atkins, Daniel N	0.00	1,795.95	1,795.95
4495	07/05/2019	Regular	1005	Christensen, Thomas T	0.00	3,189.29	3,189.29
4496	07/05/2019	Regular	1042	Hamilton, Maureen C.	0.00	3,287.89	3,287.89
4497	07/05/2019	Regular	1009	James, Gregory W	0.00	3,096.09	3,096.09
4498	07/05/2019	Regular	1011	Lear, Jonathan P	0.00	3,719.39	3,719.39
4499	07/05/2019	Regular	1012	Lindberg, Thomas L	0.00	2,514.67	2,514.67
4500	07/05/2019	Regular	1048	Lumas, Eric M	0.00	1,651.38	1,651.38
4501	07/05/2019	Regular	1004	Chaney, Beverly M	0.00	2,532.06	2,532.06
4502	07/05/2019	Regular	6062	Chaney, Ryan D	0.00	717.36	717.36
4503	07/05/2019	Regular	1007	Hamilton, Cory R	0.00	2,229.06	2,229.06
4504	07/05/2019	Regular	1043	Suwada, Joseph	0.00	1,833.91	1,833.91
4505	07/05/2019	Regular	1026	Urquhart, Kevan A	0.00	2,211.93	2,211.93
4506	07/05/2019	Regular	1001	Bravo, Gabriela D	0.00	2,437.90	2,437.90
4507	07/05/2019	Regular	1010	Kister, Stephanie L	0.00	2,685.27	2,685.27
4508	07/05/2019	Regular	1017	Locke, Stephanie L	0.00	3,459.33	3,459.33
4509	07/05/2019	Regular	1040	Smith, Kyle	0.00	2,173.88	2,173.88
4510	07/05/2019	Regular	1047	Timmer, Christopher	0.00	1,995.20	1,995.20
4511	07/15/2019	Regular	7015	Adams, Mary L	0.00	236.96	236.96
4512	07/15/2019	Regular	7014	Evans, Molly F	0.00	490.07	490.07
4513	07/15/2019	Regular	7017	Hoffmann, Gary D	0.00	374.02	374.02
4514	07/15/2019	Regular	7018	Riley, George T	0.00	374.02	374.02
4515	07/19/2019	Regular	1024	Stoldt, David J	0.00	5,720.87	5,720.87
4516	07/19/2019	Regular	1025	Tavani, Arlene M	0.00	2,089.95	2,089.95
4517	07/19/2019	Regular	1044	Bennett, Corryn D	0.00	2,138.36	2,138.36
4518	07/19/2019	Regular	1006	Dudley, Mark A	0.00	2,646.65	2,646.65
4519	07/19/2019	Regular	1018	Prasad, Suresh	0.00	4,259.54	4,259.54
4520	07/19/2019	Regular	1019	Reyes, Sara C	0.00	1,768.85	1,768.85
4521	07/19/2019	Regular	1045	Atkins, Daniel N	0.00	1,795.95	1,795.95
4522	07/19/2019	Regular	1005	Christensen, Thomas T	0.00	3,189.30	3,189.30
4523	07/19/2019	Regular	1042	Hamilton, Maureen C.	0.00	3,287.89	3,287.89
4524	07/19/2019	Regular	6063	Hampson, Larry M	0.00	753.94	753.94
4525	07/19/2019	Regular	1009	James, Gregory W	0.00	3,096.09	3,096.09
4526	07/19/2019	Regular	1011	Lear, Jonathan P	0.00	3,719.39	3,719.39
4527	07/19/2019	Regular	1012	Lindberg, Thomas L	0.00	2,514.68	2,514.68
4528	07/19/2019	Regular	1048	Lumas, Eric M	0.00	1,651.37	1,651.37
4529	07/19/2019	Regular	1004	Chaney, Beverly M	0.00	2,532.05	2,532.05
4530	07/19/2019	Regular	6062	Chaney, Ryan D	0.00	652.90	652.90
4531	07/19/2019	Regular	1007	Hamilton, Cory R	0.00	2,229.06	2,229.06
4532	07/19/2019	Regular	1043	Suwada, Joseph	0.00	1,833.90	1,833.90
4533	07/19/2019	Regular	1026	Urquhart, Kevan A	0.00	2,211.95	2,211.95
4534	07/19/2019	Regular	1001	Bravo, Gabriela D	0.00	2,437.91	2,437.91
4535	07/19/2019	Regular	1010	Kister, Stephanie L	0.00	2,685.27	2,685.27
4536	07/19/2019	Regular	1017	Locke, Stephanie L	0.00	3,459.33	3,459.33
4537	07/19/2019	Regular	1040	Smith, Kyle	0.00	2,173.88	2,173.88
4538	07/19/2019	Regular	1047	Timmer, Christopher	0.00	1,995.21	1,995.21
35119	07/05/2019	Regular	1046	Whitmore, Cortina	1,309.02	750.00	2,059.02
35120	07/05/2019	Regular	1046	Whitmore, Cortina	2,258.79	750.00	3,008.79
35172	07/15/2019	Regular	7007	Byrne, Jeannie	374.02	0.00	374.02
35173	07/15/2019	Regular	7009	Edwards, Alvin	476.36	0.00	476.36

EXHIBIT 7-C								
Payment Number	Payment Date	Payment Type	Employee Number	Employee Name	Check Amount	Direct Deposit Amount	72 Total Payment	
35174	07/15/2019	Regular	7004	Potter, David L	236.96	0.00	236.96	
Total:					4,655.15	128,605.16	133,260.31	



Monterey Peninsula Water Management Dist

Statement of Revenue Over Expense - No Decimals

Group Summary

For Fiscal: 2019-2020 Period Ending: 07/31/2019

Level...	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Revenue								
R100 - Water Supply Charge	0	283,220	-283,220	0.00 %	0	3,400,000	-3,400,000	0.00 %
R120 - Property Taxes Revenues	0	170,765	-170,765	0.00 %	0	2,050,000	-2,050,000	0.00 %
R130 - User Fees	0	416,500	-416,500	0.00 %	0	5,000,000	-5,000,000	0.00 %
R140 - Connection Charges	22,071	33,320	-11,249	66.24 %	22,071	400,000	-377,929	5.52 %
R150 - Permit Processing Fee	16,934	14,578	2,357	116.17 %	16,934	175,000	-158,066	9.68 %
R190 - WDS Permits Rule 21	0	4,665	-4,665	0.00 %	0	56,000	-56,000	0.00 %
R200 - Recording Fees	3,190	500	2,690	638.26 %	3,190	6,000	-2,810	53.17 %
R210 - Legal Fees	150	1,333	-1,183	11.25 %	150	16,000	-15,850	0.94 %
R220 - Copy Fee	10	0	10	0.00 %	10	0	10	0.00 %
R230 - Miscellaneous - Other	0	1,250	-1,250	0.00 %	0	15,000	-15,000	0.00 %
R250 - Interest Income	-212	14,994	-15,206	-1.41 %	-212	180,000	-180,212	-0.12 %
R260 - CAW - ASR	0	40,376	-40,376	0.00 %	0	484,700	-484,700	0.00 %
R270 - CAW - Rebates	28,738	58,310	-29,572	49.28 %	28,738	700,000	-671,262	4.11 %
R290 - CAW - Miscellaneous	0	3,749	-3,749	0.00 %	0	45,000	-45,000	0.00 %
R300 - Watermaster	0	2,916	-2,916	0.00 %	0	35,000	-35,000	0.00 %
R308 - Reclamation Project	0	1,666	-1,666	0.00 %	0	20,000	-20,000	0.00 %
R310 - Other Reimbursements	0	10,521	-10,521	0.00 %	0	126,300	-126,300	0.00 %
R320 - Grants	0	38,984	-38,984	0.00 %	0	468,000	-468,000	0.00 %
R500 - Capital Equipment Reserve	0	2,374	-2,374	0.00 %	0	28,500	-28,500	0.00 %
R510 - Operating Reserve	0	402,660	-402,660	0.00 %	0	4,833,850	-4,833,850	0.00 %
Total Revenue:	70,881	1,502,678	-1,431,797	4.72 %	70,881	18,039,350	-17,968,469	0.39 %

EXHIBIT 7-D

74

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 07/31/2019**

Level...	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Expense								
Level1: 100 - Personnel Costs								
1100 - Salaries & Wages	93,228	229,458	136,230	40.63 %	93,228	2,754,600	2,661,372	3.38 %
1110 - Manager's Auto Allowance	232	500	268	46.32 %	232	6,000	5,768	3.86 %
1120 - Manager's Deferred Comp	358	783	425	45.74 %	358	9,400	9,042	3.81 %
1130 - Unemployment Compensation	723	250	-473	289.32 %	723	3,000	2,277	24.10 %
1150 - Temporary Personnel	11,255	4,590	-6,666	245.22 %	11,255	55,100	43,845	20.43 %
1160 - PERS Retirement	361,696	49,439	-312,258	731.61 %	361,696	593,500	231,804	60.94 %
1170 - Medical Insurance	26,581	31,346	4,765	84.80 %	26,581	376,300	349,719	7.06 %
1180 - Medical Insurance - Retirees	8,443	6,497	-1,945	129.94 %	8,443	78,000	69,557	10.82 %
1190 - Workers Compensation	3,469	5,939	2,470	58.41 %	3,469	71,300	67,831	4.87 %
1200 - Life Insurance	295	392	97	75.35 %	295	4,700	4,405	6.28 %
1210 - Long Term Disability Insurance	1,057	1,266	209	83.48 %	1,057	15,200	14,143	6.95 %
1220 - Short Term Disability Insurance	210	283	73	74.08 %	210	3,400	3,190	6.17 %
1230 - Other Benefits	70	125	55	56.02 %	70	1,500	1,430	4.67 %
1260 - Employee Assistance Program	54	125	71	43.26 %	54	1,500	1,446	3.60 %
1270 - FICA Tax Expense	313	683	370	45.88 %	313	8,200	7,887	3.82 %
1280 - Medicare Tax Expense	2,710	3,407	697	79.53 %	2,710	40,900	38,190	6.63 %
1290 - Staff Development & Training	845	1,200	355	70.44 %	845	14,400	13,555	5.87 %
1300 - Conference Registration	0	966	966	0.00 %	0	11,600	11,600	0.00 %
1310 - Professional Dues	0	208	208	0.00 %	0	2,500	2,500	0.00 %
1320 - Personnel Recruitment	0	250	250	0.00 %	0	3,000	3,000	0.00 %
Total Level1: 100 - Personnel Costs:	511,539	337,707	-173,833	151.47 %	511,539	4,054,100	3,542,561	12.62 %
Level1: 200 - Supplies and Services								
2000 - Board Member Compensation	2,565	2,824	259	90.83 %	2,565	33,900	31,335	7.57 %
2020 - Board Expenses	916	425	-491	215.56 %	916	5,100	4,184	17.96 %
2040 - Rent	1,930	1,933	3	99.87 %	1,930	23,200	21,270	8.32 %
2060 - Utilities	732	2,766	2,034	26.47 %	732	33,200	32,468	2.20 %
2120 - Insurance Expense	5,848	5,423	-425	107.83 %	5,848	65,100	59,252	8.98 %
2130 - Membership Dues	1,421	2,782	1,361	51.07 %	1,421	33,400	31,979	4.25 %
2140 - Bank Charges	902	325	-578	277.77 %	902	3,900	2,998	23.14 %
2150 - Office Supplies	1,395	1,449	55	96.22 %	1,395	17,400	16,005	8.02 %
2160 - Courier Expense	475	508	33	93.48 %	475	6,100	5,625	7.79 %
2170 - Printing/Photocopy	0	42	42	0.00 %	0	500	500	0.00 %
2180 - Postage & Shipping	825	566	-258	145.61 %	825	6,800	5,975	12.13 %
2190 - IT Supplies/Services	13,832	12,495	-1,337	110.70 %	13,832	150,000	136,168	9.22 %
2200 - Professional Fees	21,251	30,038	8,787	70.75 %	21,251	360,600	339,349	5.89 %
2220 - Equipment Repairs & Maintenance	1,531	583	-948	262.53 %	1,531	7,000	5,469	21.87 %
2235 - Equipment Lease	1,325	1,158	-167	114.45 %	1,325	13,900	12,575	9.53 %
2240 - Telephone	5,938	4,223	-1,714	140.59 %	5,938	50,700	44,762	11.71 %
2260 - Facility Maintenance	3,168	3,432	264	92.32 %	3,168	41,200	38,032	7.69 %
2270 - Travel Expenses	30	2,591	2,561	1.16 %	30	31,100	31,070	0.10 %

EXHIBIT 7-D

75

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 07/31/2019**

Level...	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2280 - Transportation	1,740	2,916	1,175	59.69 %	1,740	35,000	33,260	4.97 %
2300 - Legal Services	21,411	33,320	11,909	64.26 %	21,411	400,000	378,589	5.35 %
2380 - Meeting Expenses	229	508	279	45.16 %	229	6,100	5,871	3.76 %
2420 - Legal Notices	0	258	258	0.00 %	0	3,100	3,100	0.00 %
2460 - Public Outreach	49	208	159	23.71 %	49	2,500	2,451	1.97 %
2480 - Miscellaneous	0	250	250	0.00 %	0	3,000	3,000	0.00 %
2500 - Tax Administration Fee	0	1,666	1,666	0.00 %	0	20,000	20,000	0.00 %
2900 - Operating Supplies	999	1,408	409	70.95 %	999	16,900	15,901	5.91 %
Total Level1: 200 - Supplies and Services:	88,512	114,096	25,584	77.58 %	88,512	1,369,700	1,281,188	6.46 %
Level1: 300 - Other Expenses								
3000 - Project Expenses	340,948	962,115	621,167	35.44 %	340,948	11,550,000	11,209,052	2.95 %
4000 - Fixed Asset Purchases	0	17,818	17,818	0.00 %	0	213,900	213,900	0.00 %
5000 - Debt Service	0	19,159	19,159	0.00 %	0	230,000	230,000	0.00 %
6000 - Contingencies	0	5,831	5,831	0.00 %	0	70,000	70,000	0.00 %
6500 - Reserves	0	45,952	45,952	0.00 %	0	551,650	551,650	0.00 %
Total Level1: 300 - Other Expenses:	340,948	1,050,875	709,927	32.44 %	340,948	12,615,550	12,274,602	2.70 %
Total Expense:	940,999	1,502,678	561,679	62.62 %	940,999	18,039,350	17,098,351	5.22 %
Report Total:	-870,118	0	-870,118		-870,118	0	-870,118	

EXHIBIT 7-D**Statement of Revenue Over Expense - No Decimals**

76

For Fiscal: 2019-2020 Period Ending: 07/31/2019

Fund Summary

Fund	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
24 - MITIGATION FUND	-476,947	0	-476,947		-476,947	0	-476,947	
26 - CONSERVATION FUND	-118,481	0	-118,481		-118,481	0	-118,481	
35 - WATER SUPPLY FUND	-274,689	0	-274,689		-274,689	0	-274,689	
Report Total:	-870,118	0.01	-870,118		-870,118	0	-870,118	



Monterey Peninsula Water Management Dist

Statement of Revenue Over Expense - No Decimals

Group Summary

For Fiscal: 2019-2020 Period Ending: 07/31/2019

Level...	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Fund: 24 - MITIGATION FUND								
Revenue								
R130 - User Fees	0	256,564	-256,564	0.00 %	0	3,080,000	-3,080,000	0.00 %
R190 - WDS Permits Rule 21	0	4,665	-4,665	0.00 %	0	56,000	-56,000	0.00 %
R220 - Copy Fee	4	0	4	0.00 %	4	0	4	0.00 %
R230 - Miscellaneous - Other	0	417	-417	0.00 %	0	5,000	-5,000	0.00 %
R250 - Interest Income	-2,580	4,165	-6,745	-61.94 %	-2,580	50,000	-52,580	-5.16 %
R290 - CAW - Miscellaneous	0	3,749	-3,749	0.00 %	0	45,000	-45,000	0.00 %
R310 - Other Reimbursements	0	7,522	-7,522	0.00 %	0	90,300	-90,300	0.00 %
R320 - Grants	0	38,984	-38,984	0.00 %	0	468,000	-468,000	0.00 %
R500 - Capital Equipment Reserve	0	950	-950	0.00 %	0	11,400	-11,400	0.00 %
R510 - Operating Reserve	0	55,378	-55,378	0.00 %	0	664,800	-664,800	0.00 %
Total Revenue:	-2,576	372,393	-374,968	0.69 %	-2,576	4,470,500	-4,473,076	-0.06 %

EXHIBIT 7-D

78

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 07/31/2019**

Level...	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Expense								
Level1: 100 - Personnel Costs								
1100 - Salaries & Wages	35,116	88,889	53,773	39.51 %	35,116	1,067,100	1,031,984	3.29 %
1110 - Manager's Auto Allowance	46	75	29	61.76 %	46	900	854	5.14 %
1120 - Manager's Deferred Comp	72	117	45	61.58 %	72	1,400	1,328	5.13 %
1130 - Unemployment Compensation	296	100	-196	296.55 %	296	1,200	904	24.70 %
1150 - Temporary Personnel	2,879	1,883	-997	152.93 %	2,879	22,600	19,721	12.74 %
1160 - PERS Retirement	140,237	19,092	-121,145	734.52 %	140,237	229,200	88,963	61.19 %
1170 - Medical Insurance	10,785	12,895	2,110	83.64 %	10,785	154,800	144,015	6.97 %
1180 - Medical Insurance - Retirees	3,443	2,666	-777	129.15 %	3,443	32,000	28,557	10.76 %
1190 - Workers Compensation	2,063	3,390	1,327	60.86 %	2,063	40,700	38,637	5.07 %
1200 - Life Insurance	123	158	35	77.71 %	123	1,900	1,777	6.47 %
1210 - Long Term Disability Insurance	426	508	82	83.88 %	426	6,100	5,674	6.99 %
1220 - Short Term Disability Insurance	85	108	24	78.14 %	85	1,300	1,215	6.51 %
1230 - Other Benefits	29	50	21	57.42 %	29	600	571	4.78 %
1260 - Employee Assistance Program	22	42	20	52.82 %	22	500	478	4.40 %
1270 - FICA Tax Expense	182	308	126	59.12 %	182	3,700	3,518	4.92 %
1280 - Medicare Tax Expense	1,050	1,316	267	79.75 %	1,050	15,800	14,750	6.64 %
1290 - Staff Development & Training	346	375	28	92.42 %	346	4,500	4,154	7.70 %
1300 - Conference Registration	0	317	317	0.00 %	0	3,800	3,800	0.00 %
1310 - Professional Dues	0	67	67	0.00 %	0	800	800	0.00 %
1320 - Personnel Recruitment	0	100	100	0.00 %	0	1,200	1,200	0.00 %
Total Level1: 100 - Personnel Costs:	197,200	132,455	-64,745	148.88 %	197,200	1,590,100	1,392,900	12.40 %
Level1: 200 - Supplies and Services								
2000 - Board Member Compensation	859	1,158	299	74.15 %	859	13,900	13,041	6.18 %
2020 - Board Expenses	375	175	-201	214.63 %	375	2,100	1,725	17.88 %
2040 - Rent	885	891	6	99.33 %	885	10,700	9,815	8.27 %
2060 - Utilities	305	1,141	836	26.76 %	305	13,700	13,395	2.23 %
2120 - Insurance Expense	2,398	2,224	-173	107.80 %	2,398	26,700	24,302	8.98 %
2130 - Membership Dues	583	975	392	59.78 %	583	11,700	11,117	4.98 %
2140 - Bank Charges	370	133	-237	277.60 %	370	1,600	1,230	23.12 %
2150 - Office Supplies	234	583	349	40.14 %	234	7,000	6,766	3.34 %
2160 - Courier Expense	195	208	14	93.52 %	195	2,500	2,305	7.79 %
2170 - Printing/Photocopy	0	17	17	0.00 %	0	200	200	0.00 %
2180 - Postage & Shipping	338	233	-105	144.99 %	338	2,800	2,462	12.08 %
2190 - IT Supplies/Services	5,667	5,123	-544	110.63 %	5,667	61,500	55,833	9.22 %
2200 - Professional Fees	8,698	12,320	3,622	70.60 %	8,698	147,900	139,202	5.88 %
2220 - Equipment Repairs & Maintenance	612	242	-371	253.48 %	612	2,900	2,288	21.11 %
2235 - Equipment Lease	551	475	-76	116.03 %	551	5,700	5,149	9.66 %
2240 - Telephone	2,546	1,716	-830	148.38 %	2,546	20,600	18,054	12.36 %
2260 - Facility Maintenance	1,290	1,416	126	91.07 %	1,290	17,000	15,710	7.59 %
2270 - Travel Expenses	12	783	771	1.57 %	12	9,400	9,388	0.13 %

EXHIBIT 7-D

79

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 07/31/2019**

Level...	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2280 - Transportation	1,209	1,308	99	92.42 %	1,209	15,700	14,491	7.70 %
2300 - Legal Services	7,483	9,996	2,513	74.86 %	7,483	120,000	112,517	6.24 %
2380 - Meeting Expenses	94	208	114	45.18 %	94	2,500	2,406	3.76 %
2420 - Legal Notices	0	108	108	0.00 %	0	1,300	1,300	0.00 %
2460 - Public Outreach	20	83	63	24.30 %	20	1,000	980	2.02 %
2480 - Miscellaneous	0	100	100	0.00 %	0	1,200	1,200	0.00 %
2500 - Tax Administration Fee	0	483	483	0.00 %	0	5,800	5,800	0.00 %
2900 - Operating Supplies	42	183	142	22.68 %	42	2,200	2,158	1.89 %
Total Level1: 200 - Supplies and Services:	34,766	42,283	7,517	82.22 %	34,766	507,600	472,834	6.85 %
Level1: 300 - Other Expenses								
3000 - Project Expenses	242,405	155,908	-86,496	155.48 %	242,405	1,871,650	1,629,245	12.95 %
4000 - Fixed Asset Purchases	0	8,447	8,447	0.00 %	0	101,400	101,400	0.00 %
6000 - Contingencies	0	2,391	2,391	0.00 %	0	28,700	28,700	0.00 %
6500 - Reserves	0	30,908	30,908	0.00 %	0	371,050	371,050	0.00 %
Total Level1: 300 - Other Expenses:	242,405	197,654	-44,751	122.64 %	242,405	2,372,800	2,130,395	10.22 %
Total Expense:	474,372	372,393	-101,979	127.38 %	474,372	4,470,500	3,996,128	10.61 %
Total Revenues	-2,576	372,393	-374,968	0.69 %	-2,576	4,470,500	-4,473,076	0.06 %
Total Fund: 24 - MITIGATION FUND:	-476,947	0	-476,947		-476,947	0	-476,947	

EXHIBIT 7-D

80

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 07/31/2019**

Level...	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Fund: 26 - CONSERVATION FUND								
Revenue								
R120 - Property Taxes Revenues	0	20,825	-20,825	0.00 %	0	250,000	-250,000	0.00 %
R130 - User Fees	0	99,960	-99,960	0.00 %	0	1,200,000	-1,200,000	0.00 %
R150 - Permit Processing Fee	16,934	14,578	2,357	116.17 %	16,934	175,000	-158,066	9.68 %
R200 - Recording Fees	3,190	500	2,690	638.26 %	3,190	6,000	-2,810	53.17 %
R210 - Legal Fees	150	1,333	-1,183	11.25 %	150	16,000	-15,850	0.94 %
R220 - Copy Fee	3	0	3	0.00 %	3	0	3	0.00 %
R230 - Miscellaneous - Other	0	417	-417	0.00 %	0	5,000	-5,000	0.00 %
R250 - Interest Income	-216	3,332	-3,548	-6.47 %	-216	40,000	-40,216	-0.54 %
R270 - CAW - Rebates	28,738	58,310	-29,572	49.28 %	28,738	700,000	-671,262	4.11 %
R500 - Capital Equipment Reserve	0	666	-666	0.00 %	0	8,000	-8,000	0.00 %
R510 - Operating Reserve	0	20,992	-20,992	0.00 %	0	252,000	-252,000	0.00 %
Total Revenue:	48,799	220,912	-172,113	-22.09 %	48,799	2,652,000	-2,603,201	1.84 %

EXHIBIT 7-D

81

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 07/31/2019**

Level...	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Expense								
Level1: 100 - Personnel Costs								
1100 - Salaries & Wages	21,543	57,494	35,951	37.47 %	21,543	690,200	668,657	3.12 %
1110 - Manager's Auto Allowance	46	125	79	37.05 %	46	1,500	1,454	3.09 %
1120 - Manager's Deferred Comp	72	200	128	35.92 %	72	2,400	2,328	2.99 %
1130 - Unemployment Compensation	188	67	-121	282.08 %	188	800	612	23.50 %
1150 - Temporary Personnel	6,059	1,191	-4,868	508.65 %	6,059	14,300	8,241	42.37 %
1160 - PERS Retirement	81,047	11,604	-69,444	698.46 %	81,047	139,300	58,253	58.18 %
1170 - Medical Insurance	6,152	8,455	2,302	72.77 %	6,152	101,500	95,348	6.06 %
1180 - Medical Insurance - Retirees	2,233	1,691	-542	132.06 %	2,233	20,300	18,067	11.00 %
1190 - Workers Compensation	161	317	155	50.92 %	161	3,800	3,639	4.24 %
1200 - Life Insurance	57	83	26	68.64 %	57	1,000	943	5.72 %
1210 - Long Term Disability Insurance	229	325	96	70.45 %	229	3,900	3,671	5.87 %
1220 - Short Term Disability Insurance	45	75	30	60.62 %	45	900	855	5.05 %
1230 - Other Benefits	18	33	15	54.62 %	18	400	382	4.55 %
1260 - Employee Assistance Program	13	33	21	37.67 %	13	400	387	3.14 %
1270 - FICA Tax Expense	52	58	6	89.14 %	52	700	648	7.43 %
1280 - Medicare Tax Expense	634	858	224	73.91 %	634	10,300	9,666	6.16 %
1290 - Staff Development & Training	220	458	238	47.95 %	220	5,500	5,280	3.99 %
1300 - Conference Registration	0	392	392	0.00 %	0	4,700	4,700	0.00 %
1310 - Professional Dues	0	75	75	0.00 %	0	900	900	0.00 %
1320 - Personnel Recruitment	0	67	67	0.00 %	0	800	800	0.00 %
Total Level1: 100 - Personnel Costs:	118,770	83,600	-35,170	142.07 %	118,770	1,003,600	884,830	11.83 %
Level1: 200 - Supplies and Services								
2000 - Board Member Compensation	838	733	-105	114.37 %	838	8,800	7,962	9.53 %
2020 - Board Expenses	238	108	-130	219.87 %	238	1,300	1,062	18.32 %
2040 - Rent	230	217	-14	106.24 %	230	2,600	2,370	8.85 %
2060 - Utilities	175	691	516	25.32 %	175	8,300	8,125	2.11 %
2120 - Insurance Expense	1,520	1,408	-113	108.00 %	1,520	16,900	15,380	9.00 %
2130 - Membership Dues	369	1,025	655	36.06 %	369	12,300	11,931	3.00 %
2140 - Bank Charges	235	83	-151	281.66 %	235	1,000	765	23.46 %
2150 - Office Supplies	972	383	-589	253.71 %	972	4,600	3,628	21.13 %
2160 - Courier Expense	124	133	10	92.66 %	124	1,600	1,477	7.72 %
2170 - Printing/Photocopy	0	8	8	0.00 %	0	100	100	0.00 %
2180 - Postage & Shipping	214	142	-73	151.44 %	214	1,700	1,486	12.61 %
2190 - IT Supplies/Services	3,603	3,249	-355	110.92 %	3,603	39,000	35,397	9.24 %
2200 - Professional Fees	5,555	7,797	2,242	71.25 %	5,555	93,600	88,045	5.94 %
2220 - Equipment Repairs & Maintenance	429	150	-279	285.87 %	429	1,800	1,371	23.81 %
2235 - Equipment Lease	348	300	-48	116.16 %	348	3,600	3,252	9.68 %
2240 - Telephone	1,557	1,066	-491	146.05 %	1,557	12,800	11,243	12.17 %
2260 - Facility Maintenance	843	866	24	97.26 %	843	10,400	9,557	8.10 %
2270 - Travel Expenses	8	1,141	1,133	0.68 %	8	13,700	13,692	0.06 %

EXHIBIT 7-D

82

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 07/31/2019**

Level...	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2280 - Transportation	326	317	-10	103.10 %	326	3,800	3,474	8.59 %
2300 - Legal Services	4,637	4,998	361	92.77 %	4,637	60,000	55,363	7.73 %
2380 - Meeting Expenses	60	125	65	47.74 %	60	1,500	1,440	3.98 %
2420 - Legal Notices	0	50	50	0.00 %	0	600	600	0.00 %
2460 - Public Outreach	13	58	45	22.02 %	13	700	687	1.83 %
2480 - Miscellaneous	0	67	67	0.00 %	0	800	800	0.00 %
2500 - Tax Administration Fee	0	475	475	0.00 %	0	5,700	5,700	0.00 %
2900 - Operating Supplies	957	1,050	92	91.20 %	957	12,600	11,643	7.60 %
Total Level1: 200 - Supplies and Services:	23,252	26,639	3,387	87.29 %	23,252	319,800	296,548	7.27 %
Level1: 300 - Other Expenses								
3000 - Project Expenses	25,258	96,295	71,037	26.23 %	25,258	1,156,000	1,130,742	2.18 %
4000 - Fixed Asset Purchases	0	4,240	4,240	0.00 %	0	50,900	50,900	0.00 %
6000 - Contingencies	0	1,516	1,516	0.00 %	0	18,200	18,200	0.00 %
6500 - Reserves	0	8,622	8,622	0.00 %	0	103,500	103,500	0.00 %
Total Level1: 300 - Other Expenses:	25,258	110,672	85,415	22.82 %	25,258	1,328,600	1,303,342	1.90 %
Total Expense:	167,280	220,912	53,631	75.72 %	167,280	2,652,000	2,484,720	6.31 %
Total Revenues	48,799	220,912	-172,113	-22.09 %	48,799	2,652,000	-2,603,201	-1.84 %
Total Fund: 26 - CONSERVATION FUND:	-118,481	0	-118,481		-118,481	0	-118,481	

EXHIBIT 7-D

83

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 07/31/2019**

Level...	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Fund: 35 - WATER SUPPLY FUND								
Revenue								
R100 - Water Supply Charge	0	283,220	-283,220	0.00 %	0	3,400,000	-3,400,000	0.00 %
R120 - Property Taxes Revenues	0	149,940	-149,940	0.00 %	0	1,800,000	-1,800,000	0.00 %
R130 - User Fees	0	59,976	-59,976	0.00 %	0	720,000	-720,000	0.00 %
R140 - Connection Charges	22,071	33,320	-11,249	66.24 %	22,071	400,000	-377,929	5.52 %
R220 - Copy Fee	3	0	3	0.00 %	3	0	3	0.00 %
R230 - Miscellaneous - Other	0	417	-417	0.00 %	0	5,000	-5,000	0.00 %
R250 - Interest Income	2,583	7,497	-4,914	34.46 %	2,583	90,000	-87,417	2.87 %
R260 - CAW - ASR	0	40,376	-40,376	0.00 %	0	484,700	-484,700	0.00 %
R300 - Watermaster	0	2,916	-2,916	0.00 %	0	35,000	-35,000	0.00 %
R308 - Reclamation Project	0	1,666	-1,666	0.00 %	0	20,000	-20,000	0.00 %
R310 - Other Reimbursements	0	2,999	-2,999	0.00 %	0	36,000	-36,000	0.00 %
R500 - Capital Equipment Reserve	0	758	-758	0.00 %	0	9,100	-9,100	0.00 %
R510 - Operating Reserve	0	326,290	-326,290	0.00 %	0	3,917,050	-3,917,050	0.00 %
Total Revenue:	24,658	909,374	-884,716	-2.71 %	24,658	10,916,850	-10,892,192	0.23 %

EXHIBIT 7-D

84

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 07/31/2019**

Level...	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Expense								
Level1: 100 - Personnel Costs								
1100 - Salaries & Wages	36,569	83,075	46,506	44.02 %	36,569	997,300	960,731	3.67 %
1110 - Manager's Auto Allowance	139	300	161	46.33 %	139	3,600	3,461	3.86 %
1120 - Manager's Deferred Comp	215	466	252	45.98 %	215	5,600	5,386	3.83 %
1130 - Unemployment Compensation	239	83	-155	286.42 %	239	1,000	761	23.86 %
1150 - Temporary Personnel	2,317	1,516	-801	152.85 %	2,317	18,200	15,883	12.73 %
1160 - PERS Retirement	140,412	18,743	-121,670	749.16 %	140,412	225,000	84,588	62.41 %
1170 - Medical Insurance	9,644	9,996	352	96.47 %	9,644	120,000	110,356	8.04 %
1180 - Medical Insurance - Retirees	2,767	2,141	-626	129.25 %	2,767	25,700	22,933	10.77 %
1190 - Workers Compensation	1,245	2,232	988	55.75 %	1,245	26,800	25,555	4.64 %
1200 - Life Insurance	115	150	35	76.58 %	115	1,800	1,685	6.38 %
1210 - Long Term Disability Insurance	402	433	31	92.79 %	402	5,200	4,798	7.73 %
1220 - Short Term Disability Insurance	80	100	20	79.76 %	80	1,200	1,120	6.64 %
1230 - Other Benefits	23	42	19	55.46 %	23	500	477	4.62 %
1260 - Employee Assistance Program	20	50	30	39.02 %	20	600	581	3.25 %
1270 - FICA Tax Expense	79	317	237	25.02 %	79	3,800	3,721	2.08 %
1280 - Medicare Tax Expense	1,026	1,233	207	83.22 %	1,026	14,800	13,774	6.93 %
1290 - Staff Development & Training	279	367	88	76.08 %	279	4,400	4,121	6.34 %
1300 - Conference Registration	0	258	258	0.00 %	0	3,100	3,100	0.00 %
1310 - Professional Dues	0	67	67	0.00 %	0	800	800	0.00 %
1320 - Personnel Recruitment	0	83	83	0.00 %	0	1,000	1,000	0.00 %
Total Level1: 100 - Personnel Costs:	195,569	121,651	-73,917	160.76 %	195,569	1,460,400	1,264,831	13.39 %
Level1: 200 - Supplies and Services								
2000 - Board Member Compensation	868	933	65	93.04 %	868	11,200	10,332	7.75 %
2020 - Board Expenses	302	142	-161	213.40 %	302	1,700	1,398	17.78 %
2040 - Rent	815	825	10	98.77 %	815	9,900	9,085	8.23 %
2060 - Utilities	252	933	681	26.96 %	252	11,200	10,949	2.25 %
2120 - Insurance Expense	1,930	1,791	-139	107.75 %	1,930	21,500	19,570	8.98 %
2130 - Membership Dues	469	783	314	59.89 %	469	9,400	8,931	4.99 %
2140 - Bank Charges	298	108	-190	274.99 %	298	1,300	1,002	22.91 %
2150 - Office Supplies	188	483	295	39.00 %	188	5,800	5,612	3.25 %
2160 - Courier Expense	157	167	10	94.09 %	157	2,000	1,843	7.84 %
2170 - Printing/Photocopy	0	17	17	0.00 %	0	200	200	0.00 %
2180 - Postage & Shipping	272	192	-81	142.07 %	272	2,300	2,028	11.83 %
2190 - IT Supplies/Services	4,561	4,123	-437	110.61 %	4,561	49,500	44,939	9.21 %
2200 - Professional Fees	6,998	9,921	2,923	70.54 %	6,998	119,100	112,102	5.88 %
2220 - Equipment Repairs & Maintenance	490	192	-298	255.69 %	490	2,300	1,810	21.30 %
2235 - Equipment Lease	426	383	-43	111.17 %	426	4,600	4,174	9.26 %
2240 - Telephone	1,834	1,441	-393	127.28 %	1,834	17,300	15,466	10.60 %
2260 - Facility Maintenance	1,036	1,150	113	90.14 %	1,036	13,800	12,764	7.51 %
2270 - Travel Expenses	10	666	656	1.49 %	10	8,000	7,990	0.12 %

EXHIBIT 7-D

85

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 07/31/2019**

Level...	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2280 - Transportation	205	1,291	1,086	15.91 %	205	15,500	15,295	1.33 %
2300 - Legal Services	9,291	18,326	9,035	50.70 %	9,291	220,000	210,709	4.22 %
2380 - Meeting Expenses	76	175	99	43.29 %	76	2,100	2,024	3.61 %
2420 - Legal Notices	0	100	100	0.00 %	0	1,200	1,200	0.00 %
2460 - Public Outreach	16	67	50	24.44 %	16	800	784	2.04 %
2480 - Miscellaneous	0	83	83	0.00 %	0	1,000	1,000	0.00 %
2500 - Tax Administration Fee	0	708	708	0.00 %	0	8,500	8,500	0.00 %
2900 - Operating Supplies	0	175	175	0.00 %	0	2,100	2,100	0.00 %
Total Level1: 200 - Supplies and Services:	30,493	45,174	14,681	67.50 %	30,493	542,300	511,807	5.62 %
Level1: 300 - Other Expenses								
3000 - Project Expenses	73,285	709,912	636,626	10.32 %	73,285	8,522,350	8,449,065	0.86 %
4000 - Fixed Asset Purchases	0	5,131	5,131	0.00 %	0	61,600	61,600	0.00 %
5000 - Debt Service	0	19,159	19,159	0.00 %	0	230,000	230,000	0.00 %
6000 - Contingencies	0	1,924	1,924	0.00 %	0	23,100	23,100	0.00 %
6500 - Reserves	0	6,422	6,422	0.00 %	0	77,100	77,100	0.00 %
Total Level1: 300 - Other Expenses:	73,285	742,549	669,263	9.87 %	73,285	8,914,150	8,840,865	0.82 %
Total Expense:	299,347	909,374	610,027	32.92 %	299,347	10,916,850	10,617,503	2.74 %
Total Revenues	24,658	909,374	-884,716	-2.71 %	24,658	10,916,850	-10,892,192	-0.23 %
Total Fund: 35 - WATER SUPPLY FUND:	-274,689	0	-274,689		-274,689	0	-274,689	
Report Total:	-870,118	0	-870,118		-870,118	0	-870,118	

EXHIBIT 7-D**Statement of Revenue Over Expense - No Decimals**

86

For Fiscal: 2019-2020 Period Ending: 07/31/2019

Fund Summary

Fund	July Activity	July Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
24 - MITIGATION FUND	-476,947	0	-476,947		-476,947	0	-476,947	
26 - CONSERVATION FUND	-118,481	0	-118,481		-118,481	0	-118,481	
35 - WATER SUPPLY FUND	-274,689	0	-274,689		-274,689	0	-274,689	
Report Total:	-870,118	0.01	-870,118		-870,118	0	-870,118	

ITEM: CONSENT CALENDAR**8. CONSIDER ADOPTION OF TREASURER'S REPORT FOR AUGUST 2019**

Meeting Date:	October 21, 2019	Budgeted:	N/A
----------------------	-------------------------	------------------	------------

From:	David J. Stoldt, General Manager	Program/ Line Item No.:	N/A
--------------	---	------------------------------------	------------

Prepared By:	Suresh Prasad	Cost Estimate:	N/A
---------------------	----------------------	-----------------------	------------

General Counsel Review: N/A**Committee Recommendation:** The Administrative Committee considered this item on October 14, 2019 and recommended APPROVAL.**CEQA Compliance:** This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: Exhibit 8-A comprises the Treasurer's Report for August 2019. Exhibit 8-B and Exhibit 8-C are listings of check disbursements for the period August 1-31, 2019. Check Nos. 35245 through 35559, the direct deposits of employee's paychecks, payroll tax deposits, and bank charges resulted in total disbursements for the period in the amount of \$704,329.23. That amount included \$69,903.92 for conservation rebates. Exhibit 8-D reflects the unaudited version of the financial statements for the month ending August 31, 2019.

RECOMMENDATION: District staff recommends adoption of the August 2019 Treasurer's Report and financial statements, and ratification of the disbursements made during the month.

EXHIBITS

- 8-A** Treasurer's Report
- 8-B** Listing of Cash Disbursements-Regular
- 8-C** Listing of Cash Disbursements-Payroll
- 8-D** Financial Statements

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
TREASURER'S REPORT FOR AUGUST 2019**

<u>Description</u>	<u>Checking</u>	<u>MPWMD Money Market</u>	<u>L.A.I.F.</u>	<u>Wells Fargo Investments</u>	<u>Multi-Bank Securities</u>	<u>MPWMD Total</u>	<u>PB Reclamation Money Market</u>
Beginning Balance	\$148,018.52	\$355,892.57	\$10,169,973.73	\$1,770,934.32	\$2,285,817.89	\$14,730,637.03	\$299,729.97
Fee Deposits		921,640.34				921,640.34	812,835.46
MoCo Tax & WS Chg Installment Pymt						0.00	
Interest Received		6.94		6,937.40	3,714.10	10,658.44	11.00
Transfer - Money Market/LAIF						0.00	
Transfer - Money Market/Checking	500,000.00	(500,000.00)				0.00	
Transfer - Money Market/Multi-Bank						0.00	
Transfer - Money Market/Wells Fargo						0.00	
Transfer to CAWD						0.00	(650,000.00)
Voided Cks						0.00	
Bank Corrections/Reversals/Errors						0.00	
Bank Charges/Other	(633.73)					(633.73)	
Returned Deposits	-					0.00	
Payroll Tax/Benefit Deposits	(116,416.78)					(116,416.78)	
Payroll Checks/Direct Deposits	(197,974.45)					(197,974.45)	
General Checks	(389,304.27)					(389,304.27)	
Bank Draft Payments	-					0.00	
Ending Balance	(\$56,310.71)	\$777,539.85	\$10,169,973.73	\$1,777,871.72	\$2,289,531.99	\$14,958,606.58	\$462,576.43

Check Report

By Check Number

Date Range: 08/01/2019 - 08/31/2019



Monterey Peninsula Water Management Dist

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK	-Bank of America Checking					
Payment Type: Regular						
00249	A.G. Davi, LTD	08/02/2019	Regular	0.00	395.00	35246
00252	Cal-Am Water	08/02/2019	Regular	0.00	80.57	35247
00252	Cal-Am Water	08/02/2019	Regular	0.00	131.88	35248
01001	CDW Government	08/02/2019	Regular	0.00	365.04	35249
00024	Central Coast Exterminator	08/02/2019	Regular	0.00	104.00	35250
00224	City of Monterey	08/02/2019	Regular	0.00	877.75	35251
00028	Colantuono, Highsmith, & Whatley, PC	08/02/2019	Regular	0.00	760.50	35252
00761	Delores Cofer	08/02/2019	Regular	0.00	342.00	35253
00768	ICMA	08/02/2019	Regular	0.00	4,005.09	35254
04717	Inder Osahan	08/02/2019	Regular	0.00	1,218.97	35255
11223	In-Situ	08/02/2019	Regular	0.00	423.96	35256
06745	KBA Docusys - Lease Payments	08/02/2019	Regular	0.00	947.21	35257
00242	MBAS	08/02/2019	Regular	0.00	980.00	35258
13396	Navia Benefit Solutions, Inc.	08/02/2019	Regular	0.00	951.26	35259
00282	PG&E	08/02/2019	Regular	0.00	2,031.23	35260
00282	PG&E	08/02/2019	Regular	0.00	6,426.84	35261
00262	Pure H2O	08/02/2019	Regular	0.00	65.24	35262
00228	Ryan Ranch Printers	08/02/2019	Regular	0.00	1,038.34	35263
00207	Universal Staffing Inc.	08/02/2019	Regular	0.00	3,079.20	35264
00221	Verizon Wireless	08/02/2019	Regular	0.00	853.18	35265
06009	yourservicesolution.com	08/02/2019	Regular	0.00	845.00	35266
00763	ACWA-JPIA	08/08/2019	Regular	0.00	296.00	35293
04732	AM Conservation Group, Inc.	08/08/2019	Regular	0.00	9,583.06	35294
00253	AT&T	08/08/2019	Regular	0.00	3,241.63	35295
00243	CalPers Long Term Care Program	08/08/2019	Regular	0.00	50.06	35296
12601	Carmel Valley Ace Hardware	08/08/2019	Regular	0.00	192.07	35297
01001	CDW Government	08/08/2019	Regular	0.00	10,179.73	35298
00046	De Lay & Laredo	08/08/2019	Regular	0.00	20,676.00	35299
00267	Employment Development Dept.	08/08/2019	Regular	0.00	723.00	35300
12658	McC Campbell Analytical, Inc.	08/08/2019	Regular	0.00	2,150.00	35301
00274	Monterey One Water	08/08/2019	Regular	0.00	163.21	35302
04736	Pitney Bowes Global Financial Svc, LLC	08/08/2019	Regular	0.00	378.00	35303
13430	Premiere Global Services	08/08/2019	Regular	0.00	172.31	35304
04709	Sherron Forsgren	08/08/2019	Regular	0.00	736.35	35305
09425	The Ferguson Group LLC	08/08/2019	Regular	0.00	16,063.07	35306
17965	The Maynard Group	08/08/2019	Regular	0.00	1,546.27	35307
00203	ThyssenKrup Elevator	08/08/2019	Regular	0.00	623.28	35308
00269	U.S. Bank	08/08/2019	Regular	0.00	5,648.44	35309
	Void	08/08/2019	Regular	0.00	0.00	35310
11622	United States Geologic Survey	08/08/2019	Regular	0.00	13,819.50	35311
00207	Universal Staffing Inc.	08/08/2019	Regular	0.00	3,002.61	35312
18163	Wex Bank	08/08/2019	Regular	0.00	913.25	35313
00767	AFLAC	08/16/2019	Regular	0.00	1,207.44	35381
01188	Alhambra	08/16/2019	Regular	0.00	173.38	35382
00760	Andy Bell	08/16/2019	Regular	0.00	684.00	35383
12601	Carmel Valley Ace Hardware	08/16/2019	Regular	0.00	20.31	35384
04041	Cynthia Schmidlin	08/16/2019	Regular	0.00	691.33	35385
00235	Green Rubber- Kennedy AG	08/16/2019	Regular	0.00	81.92	35386
00266	I.R.S.	08/16/2019	Regular	0.00	1,833.75	35387
05371	June Silva	08/16/2019	Regular	0.00	485.30	35388
00222	M.J. Murphy	08/16/2019	Regular	0.00	47.71	35389
00259	Marina Coast Water District	08/16/2019	Regular	0.00	460.98	35390
00259	Marina Coast Water District	08/16/2019	Regular	0.00	95.05	35391

EXHIBIT 8-B

92

Check Report**Date Range: 08/01/2019 - 08/31/2019**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
00223	Martins Irrigation Supply	08/16/2019	Regular	0.00	169.64	35392
16823	Mercer-Fraser Company	08/16/2019	Regular	0.00	32,395.00	35393
00118	Monterey Bay Carpet & Janitorial Svc	08/16/2019	Regular	0.00	1,000.00	35394
01002	Monterey County Clerk	08/16/2019	Regular	0.00	50.00	35395
16182	Monterey County Weekly Classifieds	08/16/2019	Regular	0.00	892.50	35396
00278	Monterey Tire Service	08/16/2019	Regular	0.00	314.35	35397
04032	Normandeau Associates, Inc.	08/16/2019	Regular	0.00	1,007.50	35398
00282	PG&E	08/16/2019	Regular	0.00	78.72	35399
00228	Ryan Ranch Printers	08/16/2019	Regular	0.00	561.60	35400
00258	TBC Communications & Media	08/16/2019	Regular	0.00	7,000.00	35401
04719	Telit IoT Platforms, LLC	08/16/2019	Regular	0.00	216.89	35402
00225	Trowbridge Enterprises Inc.	08/16/2019	Regular	0.00	134.06	35403
00207	Universal Staffing Inc.	08/16/2019	Regular	0.00	2,800.70	35404
00271	UPEC, Local 792	08/16/2019	Regular	0.00	1,045.00	35405
18409	Wald, Ruhnke & Dost Architects	08/16/2019	Regular	0.00	270.00	35406
00036	Bill Parham	08/23/2019	Regular	0.00	650.00	35410
01001	CDW Government	08/23/2019	Regular	0.00	945.00	35411
00230	Cisco Systems, Inc.	08/23/2019	Regular	0.00	50.20	35412
00041	Denise Duffy & Assoc. Inc.	08/23/2019	Regular	0.00	18,840.42	35413
00192	Extra Space Storage	08/23/2019	Regular	0.00	885.00	35414
00758	FedEx	08/23/2019	Regular	0.00	26.29	35415
03857	Joe Oliver	08/23/2019	Regular	0.00	1,218.97	35416
00094	John Arriaga	08/23/2019	Regular	0.00	2,500.00	35417
05830	Larry Hampson	08/23/2019	Regular	0.00	1,018.00	35418
13431	Lynx Technologies, Inc	08/23/2019	Regular	0.00	2,400.00	35419
05829	Mark Bekker	08/23/2019	Regular	0.00	1,018.00	35420
12658	McC Campbell Analytical, Inc.	08/23/2019	Regular	0.00	1,270.00	35421
18325	Minutemen Press Monterey	08/23/2019	Regular	0.00	188.14	35422
16182	Monterey County Weekly Classifieds	08/23/2019	Regular	0.00	157.50	35423
00282	PG&E	08/23/2019	Regular	0.00	28.81	35424
00282	PG&E	08/23/2019	Regular	0.00	20.42	35425
13394	Regional Government Services	08/23/2019	Regular	0.00	5,653.55	35426
00176	Sentry Alarm Systems	08/23/2019	Regular	0.00	125.50	35427
00766	Standard Insurance Company	08/23/2019	Regular	0.00	1,437.87	35428
09989	Star Sanitation Services	08/23/2019	Regular	0.00	89.26	35429
09425	The Ferguson Group LLC	08/23/2019	Regular	0.00	8,000.00	35430
00225	Trowbridge Enterprises Inc.	08/23/2019	Regular	0.00	155.34	35431
00229	Tyler Technologies	08/23/2019	Regular	0.00	26,522.32	35432
00207	Universal Staffing Inc.	08/23/2019	Regular	0.00	2,518.13	35433
00994	Whitson Engineers	08/23/2019	Regular	0.00	285.00	35434
08105	Yolanda Munoz	08/23/2019	Regular	0.00	540.00	35435
00243	CalPers Long Term Care Program	08/30/2019	Regular	0.00	50.06	35525
12601	Carmel Valley Ace Hardware	08/30/2019	Regular	0.00	114.28	35526
00024	Central Coast Exterminator	08/30/2019	Regular	0.00	104.00	35527
00028	Colantuono, Highsmith, & Whatley, PC	08/30/2019	Regular	0.00	3,636.00	35528
00041	Denise Duffy & Assoc. Inc.	08/30/2019	Regular	0.00	5,410.75	35529
18225	DUDEK	08/30/2019	Regular	0.00	13,090.55	35530
05825	Grainger	08/30/2019	Regular	0.00	54.23	35531
00993	Harris Court Business Park	08/30/2019	Regular	0.00	721.28	35532
00277	Home Depot Credit Services	08/30/2019	Regular	0.00	15.26	35533
00768	ICMA	08/30/2019	Regular	0.00	4,005.09	35534
04717	Inder Osahan	08/30/2019	Regular	0.00	1,218.97	35535
00222	M.J. Murphy	08/30/2019	Regular	0.00	72.05	35536
01353	Monterey Peninsula Chamber of Commerce	08/30/2019	Regular	0.00	421.00	35537
13502	Monterey Peninsula Unified School District	08/30/2019	Regular	0.00	991.63	35538
13396	Navia Benefit Solutions, Inc.	08/30/2019	Regular	0.00	881.26	35539
00752	Professional Liability Insurance Service	08/30/2019	Regular	0.00	36.94	35540
00159	Pueblo Water Resources, Inc.	08/30/2019	Regular	0.00	1,365.00	35541
00251	Rick Dickhaut	08/30/2019	Regular	0.00	531.50	35542
16734	Rural Community Assistance Corporation	08/30/2019	Regular	0.00	16,288.07	35543
17968	Rutan & Tucker, LLP	08/30/2019	Regular	0.00	19,275.00	35544

EXHIBIT 8-B

93

Check Report**Date Range: 08/01/2019 - 08/31/2019**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
09425	The Ferguson Group LLC	08/30/2019	Regular	0.00	97.71	35545
00207	Universal Staffing Inc.	08/30/2019	Regular	0.00	3,079.20	35546
12181	Val Strough Honda	08/30/2019	Regular	0.00	325.06	35547
00221	Verizon Wireless	08/30/2019	Regular	0.00	865.54	35548
18163	Wex Bank	08/30/2019	Regular	0.00	408.97	35549
Total Regular:					319,400.35	

EXHIBIT 8-B

94

Check Report**Date Range: 08/01/2019 - 08/31/2019**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payment Type: Bank Draft						
00266	I.R.S.	08/02/2019	Bank Draft	0.00	11,481.50	DFT0001440
00266	I.R.S.	08/02/2019	Bank Draft	0.00	2,580.98	DFT0001441
00267	Employment Development Dept.	08/02/2019	Bank Draft	0.00	4,423.11	DFT0001442
00266	I.R.S.	08/02/2019	Bank Draft	0.00	478.70	DFT0001443
00266	I.R.S.	08/16/2019	Bank Draft	0.00	12,656.78	DFT0001446
00266	I.R.S.	08/16/2019	Bank Draft	0.00	2,623.14	DFT0001447
00267	Employment Development Dept.	08/16/2019	Bank Draft	0.00	4,988.32	DFT0001448
00266	I.R.S.	08/16/2019	Bank Draft	0.00	499.60	DFT0001449
00769	Laborers Trust Fund of Northern CA	08/15/2019	Bank Draft	0.00	26,620.00	DFT0001450
00266	I.R.S.	08/22/2019	Bank Draft	0.00	30.95	DFT0001453
00266	I.R.S.	08/22/2019	Bank Draft	0.00	74.40	DFT0001454
00266	I.R.S.	08/22/2019	Bank Draft	0.00	318.06	DFT0001455
00266	I.R.S.	08/30/2019	Bank Draft	0.00	11,517.37	DFT0001457
00266	I.R.S.	08/30/2019	Bank Draft	0.00	2,581.28	DFT0001458
00267	Employment Development Dept.	08/30/2019	Bank Draft	0.00	4,442.02	DFT0001459
00266	I.R.S.	08/30/2019	Bank Draft	0.00	636.08	DFT0001460
00256	PERS Retirement	08/02/2019	Bank Draft	0.00	15,232.74	DFT0001461
00256	PERS Retirement	08/16/2019	Bank Draft	0.00	15,231.75	DFT0001462
Total Bank Draft:					116,416.78	

Payment Type	Bank Code APBNK	Summary		
	Payable Count	Payment Count	Discount	Payment
Regular Checks	160	118	0.00	319,400.35
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	0.00
Bank Drafts	26	18	0.00	116,416.78
EFT's	0	0	0.00	0.00
	186	137	0.00	435,817.13

EXHIBIT 8-B

95

Check Report**Date Range: 08/01/2019 - 08/31/2019**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: REBATES-02-Rebates: Use Only For Rebates						
Payment Type: Regular						
18380	Arleen Grossman	08/02/2019	Regular	0.00	75.00	35267
18394	Ben Lemos	08/02/2019	Regular	0.00	500.00	35268
18389	Bernardino Adolfo Mendez Hernandez	08/02/2019	Regular	0.00	500.00	35269
18397	Carlos Lens	08/02/2019	Regular	0.00	69.95	35270
18398	Charles Peraro	08/02/2019	Regular	0.00	199.00	35271
18386	Christopher Tonini	08/02/2019	Regular	0.00	125.00	35272
18378	Dale Thomsen	08/02/2019	Regular	0.00	75.00	35273
18401	Dana Ryeheard	08/02/2019	Regular	0.00	75.00	35274
18406	Douglas Stafford	08/02/2019	Regular	0.00	625.00	35275
18384	Fannie Snell	08/02/2019	Regular	0.00	75.00	35276
18393	Jacob Perl	08/02/2019	Regular	0.00	500.00	35277
18391	Jalaudin Poian	08/02/2019	Regular	0.00	500.00	35278
18390	Jim or Constance Ockert	08/02/2019	Regular	0.00	500.00	35279
18387	John Domiter	08/02/2019	Regular	0.00	125.00	35280
18383	Katherine Rivera	08/02/2019	Regular	0.00	75.00	35281
18379	Kathleen Johnson	08/02/2019	Regular	0.00	75.00	35282
18396	Marvin Hodges	08/02/2019	Regular	0.00	100.00	35283
18402	Matthew Fiess	08/02/2019	Regular	0.00	50.00	35284
18400	Peter Guerra	08/02/2019	Regular	0.00	1,400.00	35285
18382	Phil Sakaihara	08/02/2019	Regular	0.00	150.00	35286
18399	Robert Colloton	08/02/2019	Regular	0.00	3,775.00	35287
18385	Scott O'Brien	08/02/2019	Regular	0.00	250.00	35288
18395	Stephon Parson	08/02/2019	Regular	0.00	500.00	35289
18388	Teri Andrews	08/02/2019	Regular	0.00	125.00	35290
18381	Terrence B. Zito	08/02/2019	Regular	0.00	75.00	35291
18392	William Kovach	08/02/2019	Regular	0.00	500.00	35292
18484	Alvaro Hernandez	08/14/2019	Regular	0.00	75.00	35314
18496	Beverly Bridwell	08/14/2019	Regular	0.00	75.00	35315
18489	Carmela Borrelli	08/14/2019	Regular	0.00	75.00	35316
18512	Christian Menkal & Cynthia Kinnear	08/14/2019	Regular	0.00	500.00	35317
18517	Clinton Robinson	08/14/2019	Regular	0.00	500.00	35318
18486	Custom House Realty	08/14/2019	Regular	0.00	75.00	35319
18478	Custom House Realty	08/14/2019	Regular	0.00	75.00	35320
18479	Custom House Realty	08/14/2019	Regular	0.00	75.00	35321
18510	Dana Gove	08/14/2019	Regular	0.00	500.00	35322
18523	Dawn McGahan	08/14/2019	Regular	0.00	500.00	35323
18480	Debbie Britz	08/14/2019	Regular	0.00	75.00	35324
18520	Dorinda M. Bubbenmoyer	08/14/2019	Regular	0.00	500.00	35325
18529	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35326
18526	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35327
18501	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	125.00	35328
18537	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35329
18530	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35330
18542	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35331
18528	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35332
18533	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	125.00	35333
18500	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	125.00	35334
18535	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35335
18536	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35336
18540	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35337
18527	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35338
18524	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35339
18541	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35340
18543	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	875.00	35341
18525	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35342
18539	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35343
18538	Ecology Action of Santa Cruz	08/14/2019	Regular	0.00	500.00	35344
18483	Elizabeth Bowditch	08/14/2019	Regular	0.00	75.00	35345
18503	Francesca Aliotti	08/14/2019	Regular	0.00	625.00	35346

EXHIBIT 8-B

96

Check Report**Date Range: 08/01/2019 - 08/31/2019**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
18499	Gina Prue	08/14/2019	Regular	0.00	75.00	35347
18506	Gisele Matilla	08/14/2019	Regular	0.00	500.00	35348
18487	Jefferey A. Daughenbaugh	08/14/2019	Regular	0.00	225.00	35349
18477	Jenny Heckroth	08/14/2019	Regular	0.00	150.00	35350
18534	John Robinson	08/14/2019	Regular	0.00	500.00	35351
18491	Jon Mayer	08/14/2019	Regular	0.00	150.00	35352
18507	Joni Caldwell	08/14/2019	Regular	0.00	500.00	35353
18531	Joseph Martin	08/14/2019	Regular	0.00	212.50	35354
18521	Ken Hutchinson	08/14/2019	Regular	0.00	500.00	35355
18509	Keri Schoppet	08/14/2019	Regular	0.00	500.00	35356
18482	Mabel Lernoud	08/14/2019	Regular	0.00	75.00	35357
18488	Marie Therese Guzaitis	08/14/2019	Regular	0.00	125.00	35358
18508	Martin Cruz	08/14/2019	Regular	0.00	500.00	35359
18490	Mary Sotoodeh	08/14/2019	Regular	0.00	75.00	35360
18514	Matthew Williamson	08/14/2019	Regular	0.00	500.00	35361
18532	Michael Abbott	08/14/2019	Regular	0.00	75.00	35362
18513	Michelle Tutelian	08/14/2019	Regular	0.00	500.00	35363
18495	Ralph Wilson	08/14/2019	Regular	0.00	225.00	35364
18497	Raye Stacks	08/14/2019	Regular	0.00	75.00	35365
18511	Richard & Jesika Lookinghawk	08/14/2019	Regular	0.00	500.00	35366
18492	Rober Edwards	08/14/2019	Regular	0.00	75.00	35367
18494	Robert Davis	08/14/2019	Regular	0.00	75.00	35368
18518	Sam Brand	08/14/2019	Regular	0.00	500.00	35369
18522	Sandra Hoag	08/14/2019	Regular	0.00	500.00	35370
18519	Stacie Crane	08/14/2019	Regular	0.00	500.00	35371
18493	Susan Grill	08/14/2019	Regular	0.00	75.00	35372
18502	Tanya Rowe	08/14/2019	Regular	0.00	125.00	35373
18515	Travis Edwards	08/14/2019	Regular	0.00	500.00	35374
18516	Ursula Ammons	08/14/2019	Regular	0.00	500.00	35375
18505	Victoria Beach	08/14/2019	Regular	0.00	125.00	35376
18504	Virginia Lucido	08/14/2019	Regular	0.00	125.00	35377
18485	William Greenstreet	08/14/2019	Regular	0.00	75.00	35378
18481	William Jensen	08/14/2019	Regular	0.00	75.00	35379
18498	Yoko Hoffman	08/14/2019	Regular	0.00	75.00	35380
18702	Brendan Thompson	08/23/2019	Regular	0.00	500.00	35436
18705	Brian Bielinski	08/23/2019	Regular	0.00	500.00	35437
18662	Bruce & Stacey Crane	08/23/2019	Regular	0.00	500.00	35438
18691	Chad Royal	08/23/2019	Regular	0.00	500.00	35439
18701	Christopher Harvey	08/23/2019	Regular	0.00	500.00	35440
18641	Claudia Stanton	08/23/2019	Regular	0.00	75.00	35441
18649	Dana McVey	08/23/2019	Regular	0.00	125.00	35442
18707	Daniel Jagears	08/23/2019	Regular	0.00	500.00	35443
18666	David Blanchard	08/23/2019	Regular	0.00	500.00	35444
18673	Dawn McGahan	08/23/2019	Regular	0.00	500.00	35445
18694	Deidre Bradford	08/23/2019	Regular	0.00	500.00	35446
18672	Dorinda Bubbenmoyer	08/23/2019	Regular	0.00	500.00	35447
18675	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35448
18674	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35449
18680	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35450
18717	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35451
18715	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35452
18677	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35453
18721	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35454
18722	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	875.00	35455
18654	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	125.00	35456
18720	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35457
18665	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35458
18655	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	125.00	35459
18679	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35460
18716	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35461
18718	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35462

EXHIBIT 8-B

97

Check Report**Date Range: 08/01/2019 - 08/31/2019**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
18714	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	125.00	35463
18676	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35464
18719	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35465
18678	Ecology Action of Santa Cruz	08/23/2019	Regular	0.00	500.00	35466
18671	Eduardo Aleman	08/23/2019	Regular	0.00	500.00	35467
18650	Eura Burrell	08/23/2019	Regular	0.00	150.00	35468
18653	Florence Elliot	08/23/2019	Regular	0.00	125.00	35469
18697	Gary Hadden	08/23/2019	Regular	0.00	500.00	35470
18644	Gina Prue	08/23/2019	Regular	0.00	75.00	35471
18652	Henry Gunst III	08/23/2019	Regular	0.00	250.00	35472
18681	Hope Tolleson	08/23/2019	Regular	0.00	500.00	35473
18667	James Lawrence	08/23/2019	Regular	0.00	500.00	35474
18637	Jeff Howarth	08/23/2019	Regular	0.00	150.00	35475
18711	Jefferey Paduan	08/23/2019	Regular	0.00	59.97	35476
18710	Jimmy Cribbs	08/23/2019	Regular	0.00	100.00	35477
18657	Jodi Isenberg	08/23/2019	Regular	0.00	500.00	35478
18709	John Lubben	08/23/2019	Regular	0.00	100.00	35479
18670	Jonathan Culbert	08/23/2019	Regular	0.00	500.00	35480
18685	Jonathan Guerrero	08/23/2019	Regular	0.00	500.00	35481
18704	Joseph Hall	08/23/2019	Regular	0.00	500.00	35482
18712	Joseph Wilson	08/23/2019	Regular	0.00	212.50	35483
18686	Jospeh Wible	08/23/2019	Regular	0.00	500.00	35484
18663	Ken Hutchinson	08/23/2019	Regular	0.00	500.00	35485
18687	Kennedy & Jeanette White	08/23/2019	Regular	0.00	500.00	35486
18700	Kenneth Davidson	08/23/2019	Regular	0.00	500.00	35487
18639	Keri Schoppet	08/23/2019	Regular	0.00	75.00	35488
18648	Larry Fones	08/23/2019	Regular	0.00	75.00	35489
18692	Leila Banijamali	08/23/2019	Regular	0.00	500.00	35490
18695	Liz Claret	08/23/2019	Regular	0.00	500.00	35491
18682	Mary Dotter	08/23/2019	Regular	0.00	500.00	35492
18689	Maryanne De La Flor	08/23/2019	Regular	0.00	500.00	35493
18698	Matthew & Stacy Gribus	08/23/2019	Regular	0.00	500.00	35494
18713	Matthew Tarran	08/23/2019	Regular	0.00	500.00	35495
18642	Michael Abbott	08/23/2019	Regular	0.00	75.00	35496
18659	Michael Unser	08/23/2019	Regular	0.00	500.00	35497
18658	Michelle Dennett	08/23/2019	Regular	0.00	125.00	35498
18690	Paul Hollingsworth	08/23/2019	Regular	0.00	500.00	35499
18636	Paul Watson	08/23/2019	Regular	0.00	75.00	35500
18693	Peter Walter	08/23/2019	Regular	0.00	500.00	35501
18640	Ralph Wilson	08/23/2019	Regular	0.00	225.00	35502
18635	Raye Stacks	08/23/2019	Regular	0.00	75.00	35503
18683	Rebecca Farland	08/23/2019	Regular	0.00	500.00	35504
18669	Richard Augusta	08/23/2019	Regular	0.00	500.00	35505
18684	Robert Alandt	08/23/2019	Regular	0.00	500.00	35506
18634	Robert Davis	08/23/2019	Regular	0.00	75.00	35507
18638	Robert McLaren	08/23/2019	Regular	0.00	75.00	35508
18703	Robert Webb	08/23/2019	Regular	0.00	500.00	35509
18645	Russell Perry	08/23/2019	Regular	0.00	150.00	35510
18708	Russell Vandervort & Lisa Allison	08/23/2019	Regular	0.00	500.00	35511
18661	Sam Brand	08/23/2019	Regular	0.00	500.00	35512
18706	Samantha Keller	08/23/2019	Regular	0.00	500.00	35513
18664	Sandra Hoag	08/23/2019	Regular	0.00	500.00	35514
18688	Sarah Lacasse	08/23/2019	Regular	0.00	500.00	35515
18646	Susan Wu	08/23/2019	Regular	0.00	225.00	35516
18696	Tamara McLevis	08/23/2019	Regular	0.00	500.00	35517
18699	Victor Salazar	08/23/2019	Regular	0.00	500.00	35518
18647	Vilia Gilles	08/23/2019	Regular	0.00	300.00	35519
18660	Vishal Prakash	08/23/2019	Regular	0.00	500.00	35520
18651	William Greenstreet	08/23/2019	Regular	0.00	75.00	35521
18656	William Kucher	08/23/2019	Regular	0.00	125.00	35522
18668	Willie Co	08/23/2019	Regular	0.00	500.00	35523

EXHIBIT 8-B

98

Check Report**Date Range: 08/01/2019 - 08/31/2019**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
18643	Yoko Hoffman	08/23/2019	Regular	0.00	75.00	35524
18726	Ecology Action	08/30/2019	Regular	0.00	125.00	35550
18727	Ecology Action	08/30/2019	Regular	0.00	125.00	35551
18724	Ecology Action	08/30/2019	Regular	0.00	125.00	35552
18730	Ecology Action	08/30/2019	Regular	0.00	500.00	35553
18725	Ecology Action	08/30/2019	Regular	0.00	125.00	35554
18728	Ecology Action	08/30/2019	Regular	0.00	125.00	35555
18729	Ecology Action	08/30/2019	Regular	0.00	500.00	35556
18733	Ecology Action	08/30/2019	Regular	0.00	500.00	35557
18731	Ecology Action	08/30/2019	Regular	0.00	500.00	35558
18732	Ecology Action	08/30/2019	Regular	0.00	500.00	35559
Total Regular:					69,903.92	

Bank Code REBATES-02 Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	192	192	0.00	69,903.92
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
	192	192	0.00	69,903.92

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	352	310	0.00	389,304.27
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	0.00
Bank Drafts	26	18	0.00	116,416.78
EFT's	0	0	0.00	0.00
	378	329	0.00	505,721.05

Fund Summary

Fund	Name	Period	Amount
99	POOL CASH FUND	8/2019	505,721.05
			505,721.05



Payroll Bank Transaction Report

By Payment Number

Date: 8/1/2019 - 8/31/2019

Payroll Set: 01 - Monterey Peninsula Water Management District

Payment Number	Payment Date	Payment Type	Employee Number	Employee Name	Check Amount	Direct Deposit Amount	Total Payment
4539	08/02/2019	Regular	1024	Stoldt, David J	0.00	5,720.87	5,720.87
4540	08/02/2019	Regular	1025	Tavani, Arlene M	0.00	2,089.93	2,089.93
4541	08/02/2019	Regular	1044	Bennett, Corryn D	0.00	2,115.77	2,115.77
4542	08/02/2019	Regular	1006	Dudley, Mark A	0.00	2,646.64	2,646.64
4543	08/02/2019	Regular	1018	Prasad, Suresh	0.00	4,259.54	4,259.54
4544	08/02/2019	Regular	1019	Reyes, Sara C	0.00	1,768.84	1,768.84
4545	08/02/2019	Regular	1042	Hamilton, Maureen C.	0.00	3,256.54	3,256.54
4546	08/02/2019	Regular	6063	Hampson, Larry M	0.00	2,039.07	2,039.07
4547	08/02/2019	Regular	1009	James, Gregory W	0.00	3,096.09	3,096.09
4548	08/02/2019	Regular	1011	Lear, Jonathan P	0.00	4,046.65	4,046.65
4549	08/02/2019	Regular	1012	Lindberg, Thomas L	0.00	2,514.68	2,514.68
4550	08/02/2019	Regular	1043	Suwada, Joseph	0.00	1,816.54	1,816.54
4551	08/02/2019	Regular	1045	Atkins, Daniel N	0.00	1,779.44	1,779.44
4552	08/02/2019	Regular	1004	Chaney, Beverly M	0.00	2,532.06	2,532.06
4553	08/02/2019	Regular	6062	Chaney, Ryan D	0.00	784.21	784.21
4554	08/02/2019	Regular	1005	Christensen, Thomas T	0.00	3,611.23	3,611.23
4555	08/02/2019	Regular	1007	Hamilton, Cory R	0.00	2,229.06	2,229.06
4556	08/02/2019	Regular	1048	Lumas, Eric M	0.00	2,150.67	2,150.67
4557	08/02/2019	Regular	1026	Urquhart, Kevan A	0.00	2,211.93	2,211.93
4558	08/02/2019	Regular	1001	Bravo, Gabriela D	0.00	2,437.90	2,437.90
4559	08/02/2019	Regular	1010	Kister, Stephanie L	0.00	2,685.26	2,685.26
4560	08/02/2019	Regular	1017	Locke, Stephanie L	0.00	3,459.33	3,459.33
4561	08/02/2019	Regular	1040	Smith, Kyle	0.00	2,153.17	2,153.17
4562	08/02/2019	Regular	1047	Timmer, Christopher	0.00	1,976.44	1,976.44
4563	08/16/2019	Regular	1024	Stoldt, David J	0.00	5,742.07	5,742.07
4564	08/16/2019	Regular	1025	Tavani, Arlene M	0.00	2,360.95	2,360.95
4565	08/16/2019	Regular	1044	Bennett, Corryn D	0.00	2,203.57	2,203.57
4566	08/16/2019	Regular	1006	Dudley, Mark A	0.00	3,304.13	3,304.13
4567	08/16/2019	Regular	1018	Prasad, Suresh	0.00	4,369.01	4,369.01
4568	08/16/2019	Regular	1019	Reyes, Sara C	0.00	2,041.16	2,041.16
4569	08/16/2019	Regular	1042	Hamilton, Maureen C.	0.00	3,460.93	3,460.93
4570	08/16/2019	Regular	6063	Hampson, Larry M	0.00	2,367.47	2,367.47
4571	08/16/2019	Regular	1009	James, Gregory W	0.00	3,145.39	3,145.39
4572	08/16/2019	Regular	1011	Lear, Jonathan P	0.00	4,063.94	4,063.94
4573	08/16/2019	Regular	1012	Lindberg, Thomas L	0.00	2,746.52	2,746.52
4574	08/16/2019	Regular	1043	Suwada, Joseph	0.00	1,872.97	1,872.97
4575	08/16/2019	Regular	1045	Atkins, Daniel N	0.00	1,838.25	1,838.25
4576	08/16/2019	Regular	1004	Chaney, Beverly M	0.00	2,802.53	2,802.53
4577	08/16/2019	Regular	6062	Chaney, Ryan D	0.00	601.86	601.86
4578	08/16/2019	Regular	1005	Christensen, Thomas T	0.00	3,602.33	3,602.33
4579	08/16/2019	Regular	1007	Hamilton, Cory R	0.00	2,515.14	2,515.14
4580	08/16/2019	Regular	6064	Li, Trevin	0.00	129.41	129.41
4581	08/16/2019	Regular	1048	Lumas, Eric M	0.00	1,691.17	1,691.17
4582	08/16/2019	Regular	1026	Urquhart, Kevan A	0.00	3,153.06	3,153.06
4583	08/16/2019	Regular	1001	Bravo, Gabriela D	0.00	2,905.45	2,905.45
4584	08/16/2019	Regular	1010	Kister, Stephanie L	0.00	2,998.99	2,998.99
4585	08/16/2019	Regular	1017	Locke, Stephanie L	0.00	3,653.23	3,653.23
4586	08/16/2019	Regular	1040	Smith, Kyle	0.00	2,211.81	2,211.81
4587	08/16/2019	Regular	1047	Timmer, Christopher	0.00	2,546.64	2,546.64
4588	08/22/2019	Regular	7015	Adams, Mary L	0.00	124.67	124.67
4589	08/22/2019	Regular	7014	Evans, Molly F	0.00	490.07	490.07
4590	08/22/2019	Regular	7017	Hoffmann, Gary D	0.00	249.34	249.34
4591	08/22/2019	Regular	7018	Riley, George T	0.00	374.02	374.02
4592	08/30/2019	Regular	1024	Stoldt, David J	0.00	5,720.87	5,720.87
4593	08/30/2019	Regular	1025	Tavani, Arlene M	0.00	2,089.95	2,089.95
4594	08/30/2019	Regular	1044	Bennett, Corryn D	0.00	2,127.07	2,127.07
4595	08/30/2019	Regular	1006	Dudley, Mark A	0.00	2,646.65	2,646.65

EXHIBIT 8-C

Payment Number	Payment Date	Payment Type	Employee Number	Employee Name	Check Amount	Direct Deposit Amount ¹⁰²	Total Payment
4596	08/30/2019	Regular	1018	Prasad, Suresh	0.00	4,259.54	4,259.54
4597	08/30/2019	Regular	1019	Reyes, Sara C	0.00	1,768.84	1,768.84
4598	08/30/2019	Regular	1042	Hamilton, Maureen C.	0.00	3,272.22	3,272.22
4599	08/30/2019	Regular	6063	Hampson, Larry M	0.00	2,906.41	2,906.41
4600	08/30/2019	Regular	1009	James, Gregory W	0.00	3,096.09	3,096.09
4601	08/30/2019	Regular	1011	Lear, Jonathan P	0.00	3,883.02	3,883.02
4602	08/30/2019	Regular	1012	Lindberg, Thomas L	0.00	2,514.67	2,514.67
4603	08/30/2019	Regular	1043	Suwada, Joseph	0.00	1,825.22	1,825.22
4604	08/30/2019	Regular	1045	Atkins, Daniel N	0.00	1,787.70	1,787.70
4605	08/30/2019	Regular	1004	Chaney, Beverly M	0.00	2,532.05	2,532.05
4606	08/30/2019	Regular	6062	Chaney, Ryan D	0.00	442.06	442.06
4607	08/30/2019	Regular	1005	Christensen, Thomas T	0.00	3,402.68	3,402.68
4608	08/30/2019	Regular	1007	Hamilton, Cory R	0.00	2,229.07	2,229.07
4609	08/30/2019	Regular	6064	Li, Trevin	0.00	486.28	486.28
4610	08/30/2019	Regular	1048	Lumas, Eric M	0.00	1,643.69	1,643.69
4611	08/30/2019	Regular	1026	Urquhart, Kevan A	0.00	2,211.95	2,211.95
4612	08/30/2019	Regular	1001	Bravo, Gabriela D	0.00	2,437.90	2,437.90
4613	08/30/2019	Regular	1010	Kister, Stephanie L	0.00	2,685.27	2,685.27
4614	08/30/2019	Regular	1017	Locke, Stephanie L	0.00	3,459.33	3,459.33
4615	08/30/2019	Regular	1040	Smith, Kyle	0.00	2,163.50	2,163.50
4616	08/30/2019	Regular	1047	Timmer, Christopher	0.00	2,072.54	2,072.54
35245	08/02/2019	Regular	6064	Li, Trevin	262.22	0.00	262.22
35407	08/22/2019	Regular	7007	Byrne, Jeannie	498.69	0.00	498.69
35408	08/22/2019	Regular	7009	Edwards, Alvin	476.36	0.00	476.36
35409	08/22/2019	Regular	7004	Potter, David L	124.67	0.00	124.67
Total:					1,361.94	196,612.51	197,974.45



Monterey Peninsula Water Management Dist

Statement of Revenue Over Expense - No Decimals

Group Summary

For Fiscal: 2019-2020 Period Ending: 08/31/2019

Level...	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Revenue								
R100 - Water Supply Charge	0	283,220	-283,220	0.00 %	0	3,400,000	-3,400,000	0.00 %
R120 - Property Taxes Revenues	0	170,765	-170,765	0.00 %	0	2,050,000	-2,050,000	0.00 %
R130 - User Fees	8,812	416,500	-407,688	2.12 %	8,812	5,000,000	-4,991,188	0.18 %
R140 - Connection Charges	19,482	33,320	-13,839	58.47 %	41,553	400,000	-358,447	10.39 %
R150 - Permit Processing Fee	17,437	14,578	2,860	119.62 %	34,371	175,000	-140,629	19.64 %
R190 - WDS Permits Rule 21	0	4,665	-4,665	0.00 %	0	56,000	-56,000	0.00 %
R200 - Recording Fees	2,370	500	1,870	474.19 %	5,560	6,000	-440	92.67 %
R210 - Legal Fees	0	1,333	-1,333	0.00 %	150	16,000	-15,850	0.94 %
R220 - Copy Fee	0	0	0	0.00 %	10	0	10	0.00 %
R230 - Miscellaneous - Other	0	1,250	-1,250	0.00 %	0	15,000	-15,000	0.00 %
R250 - Interest Income	10,658	14,994	-4,336	71.08 %	10,446	180,000	-169,554	5.80 %
R260 - CAW - ASR	0	40,376	-40,376	0.00 %	0	484,700	-484,700	0.00 %
R270 - CAW - Rebates	0	58,310	-58,310	0.00 %	28,738	700,000	-671,262	4.11 %
R290 - CAW - Miscellaneous	0	3,749	-3,749	0.00 %	0	45,000	-45,000	0.00 %
R300 - Watermaster	0	2,916	-2,916	0.00 %	0	35,000	-35,000	0.00 %
R308 - Reclamation Project	0	1,666	-1,666	0.00 %	0	20,000	-20,000	0.00 %
R310 - Other Reimbursements	0	10,521	-10,521	0.00 %	0	126,300	-126,300	0.00 %
R320 - Grants	50,979	38,984	11,995	130.77 %	50,979	468,000	-417,021	10.89 %
R500 - Capital Equipment Reserve	0	2,374	-2,374	0.00 %	0	28,500	-28,500	0.00 %
R510 - Operating Reserve	0	402,660	-402,660	0.00 %	0	4,833,850	-4,833,850	0.00 %
Total Revenue:	109,738	1,502,678	-1,392,940	7.30 %	180,619	18,039,350	-17,858,731	1.00 %

EXHIBIT 8-D

104

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 08/31/2019**

Level...	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Expense								
Level1: 100 - Personnel Costs								
1100 - Salaries & Wages	279,233	229,458	-49,775	121.69 %	372,461	2,754,600	2,382,139	13.52 %
1110 - Manager's Auto Allowance	692	500	-192	138.51 %	924	6,000	5,076	15.40 %
1120 - Manager's Deferred Comp	1,071	783	-288	136.80 %	1,429	9,400	7,971	15.21 %
1130 - Unemployment Compensation	0	250	250	0.00 %	723	3,000	2,277	24.10 %
1150 - Temporary Personnel	11,401	4,590	-6,811	248.39 %	22,656	55,100	32,444	41.12 %
1160 - PERS Retirement	24,783	49,439	24,656	50.13 %	386,479	593,500	207,021	65.12 %
1170 - Medical Insurance	25,432	31,346	5,914	81.13 %	52,013	376,300	324,288	13.82 %
1180 - Medical Insurance - Retirees	9,218	6,497	-2,721	141.87 %	17,661	78,000	60,339	22.64 %
1190 - Workers Compensation	5,273	5,939	666	88.79 %	8,743	71,300	62,557	12.26 %
1200 - Life Insurance	290	392	102	73.94 %	585	4,700	4,116	12.44 %
1210 - Long Term Disability Insurance	1,028	1,266	238	81.21 %	2,085	15,200	13,115	13.72 %
1220 - Short Term Disability Insurance	204	283	79	72.06 %	414	3,400	2,986	12.17 %
1230 - Other Benefits	70	125	55	56.02 %	140	1,500	1,360	9.33 %
1260 - Employee Assistance Program	52	125	73	41.38 %	106	1,500	1,394	7.05 %
1270 - FICA Tax Expense	949	683	-266	139.00 %	1,263	8,200	6,937	15.40 %
1280 - Medicare Tax Expense	3,926	3,407	-519	115.23 %	6,636	40,900	34,264	16.22 %
1290 - Staff Development & Training	198	1,200	1,002	16.51 %	1,043	14,400	13,357	7.24 %
1300 - Conference Registration	0	966	966	0.00 %	0	11,600	11,600	0.00 %
1310 - Professional Dues	0	208	208	0.00 %	0	2,500	2,500	0.00 %
1320 - Personnel Recruitment	0	250	250	0.00 %	0	3,000	3,000	0.00 %
Total Level1: 100 - Personnel Costs:	363,820	337,707	-26,114	107.73 %	875,359	4,054,100	3,178,741	21.59 %
Level1: 200 - Supplies and Services								
2000 - Board Member Compensation	2,295	2,824	529	81.27 %	4,860	33,900	29,040	14.34 %
2020 - Board Expenses	47	425	378	11.07 %	963	5,100	4,137	18.88 %
2040 - Rent	1,930	1,933	3	99.87 %	3,860	23,200	19,340	16.64 %
2060 - Utilities	2,606	2,766	159	94.25 %	3,338	33,200	29,862	10.06 %
2120 - Insurance Expense	5,847	5,423	-425	107.83 %	11,695	65,100	53,405	17.96 %
2130 - Membership Dues	0	2,782	2,782	0.00 %	1,421	33,400	31,979	4.25 %
2140 - Bank Charges	2,467	325	-2,143	759.53 %	3,370	3,900	530	86.41 %
2150 - Office Supplies	1,350	1,449	100	93.13 %	2,745	17,400	14,655	15.77 %
2160 - Courier Expense	360	508	148	70.85 %	835	6,100	5,265	13.69 %
2170 - Printing/Photocopy	0	42	42	0.00 %	0	500	500	0.00 %
2180 - Postage & Shipping	0	566	566	0.00 %	825	6,800	5,975	12.13 %
2190 - IT Supplies/Services	35,561	12,495	-23,066	284.60 %	49,393	150,000	100,607	32.93 %
2200 - Professional Fees	29,501	30,038	537	98.21 %	50,752	360,600	309,848	14.07 %
2220 - Equipment Repairs & Maintenance	589	583	-5	100.94 %	2,119	7,000	4,881	30.28 %
2235 - Equipment Lease	947	1,158	211	81.81 %	2,272	13,900	11,628	16.35 %
2240 - Telephone	4,710	4,223	-487	111.53 %	10,648	50,700	40,052	21.00 %
2260 - Facility Maintenance	3,736	3,432	-304	108.86 %	6,904	41,200	34,296	16.76 %
2270 - Travel Expenses	141	2,591	2,450	5.43 %	171	31,100	30,929	0.55 %

EXHIBIT 8-D

105

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 08/31/2019**

Level...	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2280 - Transportation	3,006	2,916	-90	103.10 %	4,746	35,000	30,254	13.56 %
2300 - Legal Services	195	33,320	33,125	0.59 %	21,606	400,000	378,394	5.40 %
2380 - Meeting Expenses	373	508	136	73.33 %	602	6,100	5,498	9.87 %
2420 - Legal Notices	0	258	258	0.00 %	0	3,100	3,100	0.00 %
2460 - Public Outreach	120	208	88	57.62 %	169	2,500	2,331	6.77 %
2480 - Miscellaneous	0	250	250	0.00 %	0	3,000	3,000	0.00 %
2500 - Tax Administration Fee	0	1,666	1,666	0.00 %	0	20,000	20,000	0.00 %
2900 - Operating Supplies	980	1,408	428	69.59 %	1,978	16,900	14,922	11.71 %
Total Level1: 200 - Supplies and Services:	96,762	114,096	17,334	84.81 %	185,274	1,369,700	1,184,426	13.53 %
Level1: 300 - Other Expenses								
3000 - Project Expenses	151,752	962,115	810,363	15.77 %	492,700	11,550,000	11,057,300	4.27 %
4000 - Fixed Asset Purchases	0	17,818	17,818	0.00 %	0	213,900	213,900	0.00 %
5000 - Debt Service	0	19,159	19,159	0.00 %	0	230,000	230,000	0.00 %
6000 - Contingencies	0	5,831	5,831	0.00 %	0	70,000	70,000	0.00 %
6500 - Reserves	0	45,952	45,952	0.00 %	0	551,650	551,650	0.00 %
Total Level1: 300 - Other Expenses:	151,752	1,050,875	899,123	14.44 %	492,700	12,615,550	12,122,850	3.91 %
Total Expense:	612,334	1,502,678	890,344	40.75 %	1,553,333	18,039,350	16,486,017	8.61 %
Report Total:	-502,596	0	-502,596		-1,372,714	0	-1,372,714	

EXHIBIT 8-D**Statement of Revenue Over Expense - No Decimals**

106

For Fiscal: 2019-2020 Period Ending: 08/31/2019

Fund Summary

Fund	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
24 - MITIGATION FUND	-180,294	0	-180,294		-657,242	0	-657,242	
26 - CONSERVATION FUND	-99,439	0	-99,439		-217,921	0	-217,921	
35 - WATER SUPPLY FUND	-222,862	0	-222,862		-497,552	0	-497,552	
Report Total:	-502,596	0.01	-502,596		-1,372,714	0	-1,372,714	



Monterey Peninsula Water Management Dist

Statement of Revenue Over Expense - No Decimals

Group Summary

For Fiscal: 2019-2020 Period Ending: 08/31/2019

Level...	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Fund: 24 - MITIGATION FUND								
Revenue								
R130 - User Fees	7,439	256,564	-249,125	2.90 %	7,439	3,080,000	-3,072,561	0.24 %
R190 - WDS Permits Rule 21	0	4,665	-4,665	0.00 %	0	56,000	-56,000	0.00 %
R220 - Copy Fee	0	0	0	0.00 %	4	0	4	0.00 %
R230 - Miscellaneous - Other	0	417	-417	0.00 %	0	5,000	-5,000	0.00 %
R250 - Interest Income	4,226	4,165	61	101.47 %	1,646	50,000	-48,354	3.29 %
R290 - CAW - Miscellaneous	0	3,749	-3,749	0.00 %	0	45,000	-45,000	0.00 %
R310 - Other Reimbursements	0	7,522	-7,522	0.00 %	0	90,300	-90,300	0.00 %
R320 - Grants	16,288	38,984	-22,696	41.78 %	16,288	468,000	-451,712	3.48 %
R500 - Capital Equipment Reserve	0	950	-950	0.00 %	0	11,400	-11,400	0.00 %
R510 - Operating Reserve	0	55,378	-55,378	0.00 %	0	664,800	-664,800	0.00 %
Total Revenue:	27,953	372,393	-344,439	-7.51 %	25,378	4,470,500	-4,445,122	0.57 %

EXHIBIT 8-D

108

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 08/31/2019**

Level...	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Expense								
Level1: 100 - Personnel Costs								
1100 - Salaries & Wages	110,301	88,889	-21,412	124.09 %	145,417	1,067,100	921,683	13.63 %
1110 - Manager's Auto Allowance	138	75	-63	184.67 %	185	900	715	20.53 %
1120 - Manager's Deferred Comp	214	117	-98	183.70 %	286	1,400	1,114	20.43 %
1130 - Unemployment Compensation	0	100	100	0.00 %	296	1,200	904	24.70 %
1150 - Temporary Personnel	2,847	1,883	-965	151.24 %	5,726	22,600	16,874	25.34 %
1160 - PERS Retirement	9,688	19,092	9,404	50.74 %	149,925	229,200	79,275	65.41 %
1170 - Medical Insurance	10,670	12,895	2,225	82.75 %	21,455	154,800	133,345	13.86 %
1180 - Medical Insurance - Retirees	3,779	2,666	-1,114	141.79 %	7,222	32,000	24,778	22.57 %
1190 - Workers Compensation	3,132	3,390	259	92.37 %	5,195	40,700	35,505	12.76 %
1200 - Life Insurance	122	158	36	77.20 %	245	1,900	1,655	12.90 %
1210 - Long Term Disability Insurance	423	508	85	83.22 %	849	6,100	5,251	13.92 %
1220 - Short Term Disability Insurance	84	108	24	77.54 %	169	1,300	1,131	12.97 %
1230 - Other Benefits	29	50	21	57.42 %	57	600	543	9.57 %
1260 - Employee Assistance Program	22	42	20	52.34 %	44	500	456	8.76 %
1270 - FICA Tax Expense	550	308	-242	178.49 %	732	3,700	2,968	19.79 %
1280 - Medicare Tax Expense	1,629	1,316	-312	123.74 %	2,678	15,800	13,122	16.95 %
1290 - Staff Development & Training	99	375	276	26.41 %	445	4,500	4,055	9.90 %
1300 - Conference Registration	0	317	317	0.00 %	0	3,800	3,800	0.00 %
1310 - Professional Dues	0	67	67	0.00 %	0	800	800	0.00 %
1320 - Personnel Recruitment	0	100	100	0.00 %	0	1,200	1,200	0.00 %
Total Level1: 100 - Personnel Costs:	143,728	132,455	-11,272	108.51 %	340,928	1,590,100	1,249,172	21.44 %
Level1: 200 - Supplies and Services								
2000 - Board Member Compensation	770	1,158	388	66.46 %	1,628	13,900	12,272	11.71 %
2020 - Board Expenses	19	175	156	11.02 %	395	2,100	1,705	18.80 %
2040 - Rent	885	891	6	99.33 %	1,771	10,700	8,929	16.55 %
2060 - Utilities	1,074	1,141	67	94.09 %	1,379	13,700	12,321	10.07 %
2120 - Insurance Expense	2,397	2,224	-173	107.79 %	4,795	26,700	21,905	17.96 %
2130 - Membership Dues	0	975	975	0.00 %	583	11,700	11,117	4.98 %
2140 - Bank Charges	1,012	133	-878	759.06 %	1,382	1,600	218	86.35 %
2150 - Office Supplies	217	583	366	37.21 %	451	7,000	6,549	6.44 %
2160 - Courier Expense	148	208	61	70.88 %	342	2,500	2,158	13.69 %
2170 - Printing/Photocopy	0	17	17	0.00 %	0	200	200	0.00 %
2180 - Postage & Shipping	0	233	233	0.00 %	338	2,800	2,462	12.08 %
2190 - IT Supplies/Services	14,580	5,123	-9,457	284.60 %	20,247	61,500	41,253	32.92 %
2200 - Professional Fees	12,096	12,320	225	98.18 %	20,794	147,900	127,106	14.06 %
2220 - Equipment Repairs & Maintenance	235	242	6	97.46 %	848	2,900	2,052	29.23 %
2235 - Equipment Lease	388	475	86	81.79 %	939	5,700	4,761	16.48 %
2240 - Telephone	2,054	1,716	-338	119.70 %	4,600	20,600	16,000	22.33 %
2260 - Facility Maintenance	1,532	1,416	-116	108.17 %	2,821	17,000	14,179	16.60 %
2270 - Travel Expenses	26	783	757	3.29 %	38	9,400	9,362	0.41 %

EXHIBIT 8-D

109

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 08/31/2019**

Level...	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2280 - Transportation	2,505	1,308	-1,197	191.52 %	3,713	15,700	11,987	23.65 %
2300 - Legal Services	0	9,996	9,996	0.00 %	7,483	120,000	112,517	6.24 %
2380 - Meeting Expenses	153	208	55	73.35 %	247	2,500	2,253	9.87 %
2420 - Legal Notices	0	108	108	0.00 %	0	1,300	1,300	0.00 %
2460 - Public Outreach	49	83	34	59.06 %	69	1,000	931	6.94 %
2480 - Miscellaneous	0	100	100	0.00 %	0	1,200	1,200	0.00 %
2500 - Tax Administration Fee	0	483	483	0.00 %	0	5,800	5,800	0.00 %
2900 - Operating Supplies	83	183	101	45.12 %	124	2,200	2,076	5.65 %
Total Level1: 200 - Supplies and Services:	40,222	42,283	2,061	95.13 %	74,988	507,600	432,612	14.77 %
Level1: 300 - Other Expenses								
3000 - Project Expenses	24,298	155,908	131,611	15.58 %	266,703	1,871,650	1,604,947	14.25 %
4000 - Fixed Asset Purchases	0	8,447	8,447	0.00 %	0	101,400	101,400	0.00 %
6000 - Contingencies	0	2,391	2,391	0.00 %	0	28,700	28,700	0.00 %
6500 - Reserves	0	30,908	30,908	0.00 %	0	371,050	371,050	0.00 %
Total Level1: 300 - Other Expenses:	24,298	197,654	173,356	12.29 %	266,703	2,372,800	2,106,097	11.24 %
Total Expense:	208,248	372,393	164,145	55.92 %	682,619	4,470,500	3,787,881	15.27 %
Total Revenues	27,953	372,393	-344,439	-7.51 %	25,378	4,470,500	-4,445,122	-0.57 %
Total Fund: 24 - MITIGATION FUND:	-180,294	0	-180,294		-657,242	0	-657,242	

EXHIBIT 8-D

110

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 08/31/2019**

Level...	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Fund: 26 - CONSERVATION FUND								
Revenue								
R120 - Property Taxes Revenues	0	20,825	-20,825	0.00 %	0	250,000	-250,000	0.00 %
R130 - User Fees	1,373	99,960	-98,587	1.37 %	1,373	1,200,000	-1,198,627	0.11 %
R150 - Permit Processing Fee	17,437	14,578	2,860	119.62 %	34,371	175,000	-140,629	19.64 %
R200 - Recording Fees	2,370	500	1,870	474.19 %	5,560	6,000	-440	92.67 %
R210 - Legal Fees	0	1,333	-1,333	0.00 %	150	16,000	-15,850	0.94 %
R220 - Copy Fee	0	0	0	0.00 %	3	0	3	0.00 %
R230 - Miscellaneous - Other	0	417	-417	0.00 %	0	5,000	-5,000	0.00 %
R250 - Interest Income	3,999	3,332	667	120.03 %	3,784	40,000	-36,216	9.46 %
R270 - CAW - Rebates	0	58,310	-58,310	0.00 %	28,738	700,000	-671,262	4.11 %
R320 - Grants	34,691	0	34,691	0.00 %	34,691	0	34,691	0.00 %
R500 - Capital Equipment Reserve	0	666	-666	0.00 %	0	8,000	-8,000	0.00 %
R510 - Operating Reserve	0	20,992	-20,992	0.00 %	0	252,000	-252,000	0.00 %
Total Revenue:	59,870	220,912	-161,041	-27.10 %	108,669	2,652,000	-2,543,331	4.10 %

EXHIBIT 8-D

111

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 08/31/2019**

Level...	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Expense								
Level1: 100 - Personnel Costs								
1100 - Salaries & Wages	53,522	57,494	3,972	93.09 %	75,065	690,200	615,135	10.88 %
1110 - Manager's Auto Allowance	138	125	-14	110.80 %	185	1,500	1,315	12.32 %
1120 - Manager's Deferred Comp	214	200	-14	107.16 %	286	2,400	2,114	11.92 %
1130 - Unemployment Compensation	0	67	67	0.00 %	188	800	612	23.50 %
1150 - Temporary Personnel	6,262	1,191	-5,070	525.66 %	12,321	14,300	1,979	86.16 %
1160 - PERS Retirement	4,880	11,604	6,724	42.05 %	85,927	139,300	53,373	61.68 %
1170 - Medical Insurance	5,003	8,455	3,452	59.17 %	11,155	101,500	90,345	10.99 %
1180 - Medical Insurance - Retirees	2,397	1,691	-706	141.73 %	4,630	20,300	15,670	22.81 %
1190 - Workers Compensation	206	317	111	65.06 %	367	3,800	3,433	9.66 %
1200 - Life Insurance	52	83	32	62.06 %	109	1,000	891	10.89 %
1210 - Long Term Disability Insurance	200	325	125	61.59 %	429	3,900	3,471	11.00 %
1220 - Short Term Disability Insurance	40	75	35	53.01 %	85	900	815	9.47 %
1230 - Other Benefits	18	33	15	54.62 %	36	400	364	9.10 %
1260 - Employee Assistance Program	10	33	23	30.79 %	23	400	377	5.70 %
1270 - FICA Tax Expense	46	58	12	79.64 %	98	700	602	14.06 %
1280 - Medicare Tax Expense	780	858	78	90.92 %	1,414	10,300	8,886	13.73 %
1290 - Staff Development & Training	0	458	458	0.00 %	220	5,500	5,280	3.99 %
1300 - Conference Registration	0	392	392	0.00 %	0	4,700	4,700	0.00 %
1310 - Professional Dues	0	75	75	0.00 %	0	900	900	0.00 %
1320 - Personnel Recruitment	0	67	67	0.00 %	0	800	800	0.00 %
Total Level1: 100 - Personnel Costs:	73,768	83,600	9,832	88.24 %	192,538	1,003,600	811,062	19.18 %
Level1: 200 - Supplies and Services								
2000 - Board Member Compensation	749	733	-16	102.21 %	1,588	8,800	7,212	18.04 %
2020 - Board Expenses	12	108	96	11.29 %	250	1,300	1,050	19.26 %
2040 - Rent	230	217	-14	106.24 %	460	2,600	2,140	17.70 %
2060 - Utilities	663	691	29	95.86 %	838	8,300	7,462	10.09 %
2120 - Insurance Expense	1,520	1,408	-113	108.00 %	3,041	16,900	13,859	17.99 %
2130 - Membership Dues	0	1,025	1,025	0.00 %	369	12,300	11,931	3.00 %
2140 - Bank Charges	642	83	-558	770.17 %	876	1,000	124	87.62 %
2150 - Office Supplies	958	383	-575	250.07 %	1,930	4,600	2,670	41.97 %
2160 - Courier Expense	94	133	40	70.23 %	217	1,600	1,383	13.57 %
2170 - Printing/Photocopy	0	8	8	0.00 %	0	100	100	0.00 %
2180 - Postage & Shipping	0	142	142	0.00 %	214	1,700	1,486	12.61 %
2190 - IT Supplies/Services	9,246	3,249	-5,997	284.60 %	12,849	39,000	26,151	32.95 %
2200 - Professional Fees	7,670	7,797	127	98.38 %	13,226	93,600	80,374	14.13 %
2220 - Equipment Repairs & Maintenance	165	150	-15	109.91 %	593	1,800	1,207	32.97 %
2235 - Equipment Lease	246	300	54	82.12 %	595	3,600	3,005	16.52 %
2240 - Telephone	1,231	1,066	-165	115.47 %	2,788	12,800	10,012	21.78 %
2260 - Facility Maintenance	971	866	-105	112.13 %	1,814	10,400	8,586	17.44 %
2270 - Travel Expenses	35	1,141	1,106	3.10 %	43	13,700	13,657	0.31 %

EXHIBIT 8-D

112

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 08/31/2019**

Level...	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2280 - Transportation	385	317	-69	121.69 %	712	3,800	3,088	18.73 %
2300 - Legal Services	0	4,998	4,998	0.00 %	4,637	60,000	55,363	7.73 %
2380 - Meeting Expenses	97	125	28	77.54 %	157	1,500	1,343	10.44 %
2420 - Legal Notices	0	50	50	0.00 %	0	600	600	0.00 %
2460 - Public Outreach	31	58	27	53.51 %	44	700	656	6.29 %
2480 - Miscellaneous	0	67	67	0.00 %	0	800	800	0.00 %
2500 - Tax Administration Fee	0	475	475	0.00 %	0	5,700	5,700	0.00 %
2900 - Operating Supplies	897	1,050	153	85.46 %	1,854	12,600	10,746	14.72 %
Total Level1: 200 - Supplies and Services:	25,844	26,639	796	97.01 %	49,096	319,800	270,704	15.35 %
Level1: 300 - Other Expenses								
3000 - Project Expenses	59,698	96,295	36,596	62.00 %	84,956	1,156,000	1,071,044	7.35 %
4000 - Fixed Asset Purchases	0	4,240	4,240	0.00 %	0	50,900	50,900	0.00 %
6000 - Contingencies	0	1,516	1,516	0.00 %	0	18,200	18,200	0.00 %
6500 - Reserves	0	8,622	8,622	0.00 %	0	103,500	103,500	0.00 %
Total Level1: 300 - Other Expenses:	59,698	110,672	50,974	53.94 %	84,956	1,328,600	1,243,644	6.39 %
Total Expense:	159,310	220,912	61,602	72.11 %	326,590	2,652,000	2,325,410	12.31 %
Total Revenues	59,870	220,912	-161,041	-27.10 %	108,669	2,652,000	-2,543,331	-4.10 %
Total Fund: 26 - CONSERVATION FUND:	-99,439	0	-99,439		-217,921	0	-217,921	

EXHIBIT 8-D

113

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 08/31/2019**

Level...	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Fund: 35 - WATER SUPPLY FUND								
Revenue								
R100 - Water Supply Charge	0	283,220	-283,220	0.00 %	0	3,400,000	-3,400,000	0.00 %
R120 - Property Taxes Revenues	0	149,940	-149,940	0.00 %	0	1,800,000	-1,800,000	0.00 %
R130 - User Fees	0	59,976	-59,976	0.00 %	0	720,000	-720,000	0.00 %
R140 - Connection Charges	19,482	33,320	-13,839	58.47 %	41,553	400,000	-358,447	10.39 %
R220 - Copy Fee	0	0	0	0.00 %	3	0	3	0.00 %
R230 - Miscellaneous - Other	0	417	-417	0.00 %	0	5,000	-5,000	0.00 %
R250 - Interest Income	2,433	7,497	-5,064	32.45 %	5,016	90,000	-84,984	5.57 %
R260 - CAW - ASR	0	40,376	-40,376	0.00 %	0	484,700	-484,700	0.00 %
R300 - Watermaster	0	2,916	-2,916	0.00 %	0	35,000	-35,000	0.00 %
R308 - Reclamation Project	0	1,666	-1,666	0.00 %	0	20,000	-20,000	0.00 %
R310 - Other Reimbursements	0	2,999	-2,999	0.00 %	0	36,000	-36,000	0.00 %
R500 - Capital Equipment Reserve	0	758	-758	0.00 %	0	9,100	-9,100	0.00 %
R510 - Operating Reserve	0	326,290	-326,290	0.00 %	0	3,917,050	-3,917,050	0.00 %
Total Revenue:	21,914	909,374	-887,459	-2.41 %	46,572	10,916,850	-10,870,278	0.43 %

EXHIBIT 8-D

114

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 08/31/2019**

Level...	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
Expense								
Level1: 100 - Personnel Costs								
1100 - Salaries & Wages	115,410	83,075	-32,335	138.92 %	151,979	997,300	845,321	15.24 %
1110 - Manager's Auto Allowance	415	300	-116	138.52 %	554	3,600	3,046	15.40 %
1120 - Manager's Deferred Comp	643	466	-176	137.79 %	857	5,600	4,743	15.31 %
1130 - Unemployment Compensation	0	83	83	0.00 %	239	1,000	761	23.86 %
1150 - Temporary Personnel	2,292	1,516	-776	151.16 %	4,609	18,200	13,591	25.32 %
1160 - PERS Retirement	10,215	18,743	8,527	54.50 %	150,627	225,000	74,373	66.95 %
1170 - Medical Insurance	9,759	9,996	238	97.62 %	19,402	120,000	100,598	16.17 %
1180 - Medical Insurance - Retirees	3,042	2,141	-901	142.09 %	5,809	25,700	19,891	22.60 %
1190 - Workers Compensation	1,936	2,232	297	86.71 %	3,180	26,800	23,620	11.87 %
1200 - Life Insurance	116	150	34	77.11 %	230	1,800	1,570	12.80 %
1210 - Long Term Disability Insurance	405	433	28	93.55 %	807	5,200	4,393	15.52 %
1220 - Short Term Disability Insurance	80	100	20	80.40 %	160	1,200	1,040	13.34 %
1230 - Other Benefits	23	42	19	55.46 %	46	500	454	9.24 %
1260 - Employee Assistance Program	20	50	30	39.30 %	39	600	561	6.52 %
1270 - FICA Tax Expense	353	317	-36	111.49 %	432	3,800	3,368	11.37 %
1280 - Medicare Tax Expense	1,517	1,233	-284	123.08 %	2,543	14,800	12,257	17.18 %
1290 - Staff Development & Training	99	367	268	27.01 %	378	4,400	4,022	8.59 %
1300 - Conference Registration	0	258	258	0.00 %	0	3,100	3,100	0.00 %
1310 - Professional Dues	0	67	67	0.00 %	0	800	800	0.00 %
1320 - Personnel Recruitment	0	83	83	0.00 %	0	1,000	1,000	0.00 %
Total Level1: 100 - Personnel Costs:	146,325	121,651	-24,673	120.28 %	341,893	1,460,400	1,118,507	23.41 %
Level1: 200 - Supplies and Services								
2000 - Board Member Compensation	776	933	157	83.20 %	1,644	11,200	9,556	14.68 %
2020 - Board Expenses	16	142	126	10.96 %	318	1,700	1,382	18.69 %
2040 - Rent	815	825	10	98.77 %	1,629	9,900	8,271	16.46 %
2060 - Utilities	870	933	63	93.24 %	1,121	11,200	10,079	10.01 %
2120 - Insurance Expense	1,930	1,791	-139	107.75 %	3,859	21,500	17,641	17.95 %
2130 - Membership Dues	0	783	783	0.00 %	469	9,400	8,931	4.99 %
2140 - Bank Charges	814	108	-706	751.93 %	1,112	1,300	188	85.54 %
2150 - Office Supplies	175	483	309	36.14 %	363	5,800	5,437	6.26 %
2160 - Courier Expense	119	167	48	71.31 %	276	2,000	1,724	13.78 %
2170 - Printing/Photocopy	0	17	17	0.00 %	0	200	200	0.00 %
2180 - Postage & Shipping	0	192	192	0.00 %	272	2,300	2,028	11.83 %
2190 - IT Supplies/Services	11,735	4,123	-7,612	284.60 %	16,296	49,500	33,204	32.92 %
2200 - Professional Fees	9,735	9,921	186	98.13 %	16,733	119,100	102,367	14.05 %
2220 - Equipment Repairs & Maintenance	188	192	3	98.31 %	678	2,300	1,622	29.49 %
2235 - Equipment Lease	313	383	71	81.58 %	739	4,600	3,861	16.06 %
2240 - Telephone	1,425	1,441	16	98.90 %	3,259	17,300	14,041	18.84 %
2260 - Facility Maintenance	1,233	1,150	-83	107.25 %	2,269	13,800	11,531	16.44 %
2270 - Travel Expenses	80	666	587	11.94 %	89	8,000	7,911	1.12 %

EXHIBIT 8-D

115

Statement of Revenue Over Expense - No Decimals**For Fiscal: 2019-2020 Period Ending: 08/31/2019**

Level...	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
2280 - Transportation	116	1,291	1,175	8.97 %	321	15,500	15,179	2.07 %
2300 - Legal Services	195	18,326	18,131	1.06 %	9,486	220,000	210,514	4.31 %
2380 - Meeting Expenses	123	175	52	70.29 %	199	2,100	1,901	9.46 %
2420 - Legal Notices	0	100	100	0.00 %	0	1,200	1,200	0.00 %
2460 - Public Outreach	40	67	27	59.42 %	56	800	744	6.99 %
2480 - Miscellaneous	0	83	83	0.00 %	0	1,000	1,000	0.00 %
2500 - Tax Administration Fee	0	708	708	0.00 %	0	8,500	8,500	0.00 %
2900 - Operating Supplies	0	175	175	0.00 %	0	2,100	2,100	0.00 %
Total Level1: 200 - Supplies and Services:	30,696	45,174	14,478	67.95 %	61,189	542,300	481,111	11.28 %
Level1: 300 - Other Expenses								
3000 - Project Expenses	67,756	709,912	642,156	9.54 %	141,041	8,522,350	8,381,309	1.65 %
4000 - Fixed Asset Purchases	0	5,131	5,131	0.00 %	0	61,600	61,600	0.00 %
5000 - Debt Service	0	19,159	19,159	0.00 %	0	230,000	230,000	0.00 %
6000 - Contingencies	0	1,924	1,924	0.00 %	0	23,100	23,100	0.00 %
6500 - Reserves	0	6,422	6,422	0.00 %	0	77,100	77,100	0.00 %
Total Level1: 300 - Other Expenses:	67,756	742,549	674,793	9.12 %	141,041	8,914,150	8,773,109	1.58 %
Total Expense:	244,776	909,374	664,597	26.92 %	544,123	10,916,850	10,372,727	4.98 %
Total Revenues	21,914	909,374	-887,459	-2.41 %	46,572	10,916,850	-10,870,278	-0.43 %
Total Fund: 35 - WATER SUPPLY FUND:	-222,862	0	-222,862		-497,552	0	-497,552	
Report Total:	-502,596	0	-502,596		-1,372,714	0	-1,372,714	

EXHIBIT 8-D**Statement of Revenue Over Expense - No Decimals**

116

For Fiscal: 2019-2020 Period Ending: 08/31/2019

Fund Summary

Fund	August Activity	August Budget	Variance Favorable (Unfavorable)	Percent Used	YTD Activity	Total Budget	Variance Favorable (Unfavorable)	Percent Used
24 - MITIGATION FUND	-180,294	0	-180,294		-657,242	0	-657,242	
26 - CONSERVATION FUND	-99,439	0	-99,439		-217,921	0	-217,921	
35 - WATER SUPPLY FUND	-222,862	0	-222,862		-497,552	0	-497,552	
Report Total:	-502,596	0.01	-502,596		-1,372,714	0	-1,372,714	

ITEM: ACTION ITEM**12. CONSIDER EXPENDITURE FOR THE SANTA MARGARITA WATER TREATMENT FACILITY PROJECT CONSTRUCTION AND SUPPORT SERVICES**

Meeting Date:	October 21, 2019	Budgeted:	Partially
From:	David J. Stoldt General Manager	Program/ Line Item:	Water Supply Projects 35-04-786004
Prepared By:	Maureen Hamilton	Cost Estimate:	\$5,277,250

General Counsel Review: N/A**Committee Recommendation:** The Administrative Committee reviewed this item on October 14, 2019 and referred this item to the Board of Directors for action.**CEQA Compliance:** The addendum to the ASR EIR/EA for this project was adopted by the Board on July 15, 2019 by Resolution 2019-11.

SUMMARY: Staff proposes to complete the Santa Margarita Water Treatment Facility Project (Project) at MPWMD's Santa Margarita site located at 1910 General Jim Moore Boulevard (GJMB) south of Coe Avenue/Eucalyptus Road. The Project work includes construction of:

- A 1500 square foot CMU building with a cellar suited to house three different chemicals.
- Pipe work including above ground pipe removal, installation of laterals, chemical injection manifold, blow-off line for the GJMB area, and associated appurtenances.
- Electrical equipment for chemical treatment and facility improvements.
- Chemical truck delivery road, off loading pad, off loading facility.
- Perimeter fencing, gates, low impact development (LID) works, basin access ramp, and other minor site improvements.

MPWMD advertised for bids to construct the Project on August 8, 2019. Bids were opened on September 24, 2019. The apparent responsible bidder with the lowest responsive bid is Specialty Construction Incorporated.

During construction the designer is required to review and respond to Requests for Information (RFIs), review and respond to change order requests, and support startup. Staff proposes to enter into a contract for engineering services during construction (ESDC) for the Project.

RECOMMENDATION: Staff recommends that the Board take action to approve items 1 – 3 listed below. On October 14, 2018, the Administrative Committee referred this item to the Board of Directors for action.

1. Authorize the General Manager to enter into a contract with Specialty Construction Incorporated for the amount of \$4,649,400.
2. Authorize the General Manager to enter into a contract with Pueblo Water Resources for the amount of \$148,100 for engineering services during construction.

3. Authorize the General Manager to approve change orders to the construction and service contracts or to enter into new contracts for the Project to allow for unforeseen items up to \$479,750.

Funding for the unbudgeted portion of this project will come from the District's general fund balance. This project was previously budgeted in the FY 2019-2020 budget at \$2,450,000. This request combined with the August 19, 2019 award for Construction Management services and material pre-purchase in the amount of \$315,385.14, leaves an unbudgeted portion of \$3,142,635.14. District's general fund balance at June 30, 2020 was estimated to be \$12,324,065. Funding the additional amount of \$3,142,635.14 using the general fund balance will reduce the fund balance at June 30, 2020 to \$9,181,429.86.

DISCUSSION: The first ASR well on the Monterey Peninsula, ASR-1, was built in 2002 on a 0.23 acre parcel easement from the United States Army (Army), referred to as the Santa Margarita site. During the next 5 years staff coordinated well testing, Regional Water Quality Control Board approval, water rights, the Environmental Impact Report (EIR), and an additional land easement. The second ASR well, ASR-2, was constructed on the expanded 1.04 acre easement in 2007. Over the following 5 years the underground pipe and electrical were installed, the electrical building was constructed, the 30" distribution pipeline was constructed in GJMB, and electrical service was completed. The building was set back from the road for City planning purposes, was reviewed by the City of Seaside Board of Architectural Review, designed in the Spanish style as selected by Seaside City Council, had high-end finishes, and met non-combustible requirements from the fire department.

In 2010 a third well, ASR-3, was constructed at a parcel located at the Seaside Middle School. California American Water (Cal Am) was required to construct a small water project as a part of the State Water Resources Control Board Order WR 2009-0060. Cal Am received an easement from the Monterey Peninsula Unified School District in 2011 and funded construction of what is now referred to as the Middle School site. A backflush basin was not feasible due to the elevated siting and the cost to ensure structural integrity during an earthquake. Chemical storage was disallowed due to the elevated siting above a playground. Over the next 4 years a second ASR well, ASR-4, was constructed, and a small electrical building, lateral piping, and all electrical were installed at the site.

Two additional wells have been planned for construction at the Fitch Park site as a part of the Coastal Water Project and Monterey Peninsula Water Supply Project (MPWSP). The EIR for the MPWSP was adopted by California Public Utilities Commission in September 2018. The EIR stated that backflush water and produced water would be conveyed to the Santa Margarita site for infiltration and disinfection respectively; at that time chemical storage was disallowed at the Fitch Park site by the Army.

The 3 ASR sites are shown in the following figure.



The Santa Margarita site would be expanded to accommodate a larger backflush basin and disinfection facility with capacity for 6 wells, referred to as the ASR Expansion project. MPWMD will be the operator for injection and backflush operations. Cal Am will be the operator for production operations including disinfection, and is in the permitting process with the Department of Drinking Water to permit ASR-3 for production. A right of entry (ROE) application was filed with Fort Ord Reuse Authority (FORA) in 2015 and a concept level design was created.

In 2016 a lease agreement was negotiated between MPWMD and the City of Seaside (City) for an expanded 1.90 acre parcel. The lease was rejected in October 2016 because the land has not officially transferred from FORA to the City. Staff obtained permission to construct and operate on the expanded parcel in November 2016. Updated ROE documents were filed in February 2017 and the ROE was received in June 2018.

Staff initiated design meetings with the Cal Am Operators and Designers in April 2017. In February 2018 the disinfection operator asked that design options be vetted for location of the offloading rack because the concept design was not consistent with current safety practices.

The ASR Expansion project was divided into two phases, a Backflush Basin Expansion project and a Water Treatment Facility project. The Backflush Basin Expansion project was substantially completed in November 2018.

During this time Cal Am re-negotiated the Fitch Park easement terms with the Army, and was given permission to have disinfection works on that site. The Santa Margarita water treatment pipe sizes would remain consistent with the 30 inch transmission pipeline capacity in order to:

1. Minimize pressure loss through the system.
2. Provide treatment capacity for additional production wells that may be required to produce Pure Water Monterey (PWM) water.
3. Provide Seaside Basin well field firm production capacity.
4. Provide backup disinfection capability for Seaside Groundwater Basin production along GJMB, now critical during the summer months as we transition water supply from the Carmel River.

In June 2018 all stakeholders agreed that construction of a second chemical treatment building was preferred to allow chemical offloading consistent with modern operational practices. The basis of design for the Water Treatment Facility project was finalized in December 2018. The new facility building would be constructed along GJMB with rooms to accommodate two chemicals. The second room could provide additional disinfection capacity for future production wells that might be constructed in the area, or for dechlorination should that be required for injected waters.

The request for re-design funds was approved by the Board of Directors in January 2019. The Class 5 planning estimate (-50% to +100%) supplied was \$1.2 to \$1.4M. The estimate was based on analogy and judgement (**Exhibit 12-A**). A Class 3 (-20% to +30%) estimate was specified in the re-design contract to provide a bid estimate, which is consistent with MPWMD historical practices. In April 2019 the 2019-20 budget was developed. The Class 5 construction estimate was rounded up to \$2M for budgeting purposes. The Class 3 estimate was not issued until after the 95% design review meeting due to on-going scope changes, well after the 2019-20 budgeting process.

During the second quarter of 2019, staff was made aware that corrosion inhibitor may be required as a chemical additive to prevent metals from leaching from older pipes into water. Both PWM and desalination are new waters to the distribution system. Corrosion inhibitor should be added to produced water in advance of new water introduction in order to assure scale forms in the pipes to keep metals sequestered. Cal Am has corrosion inhibitor works at the Begonia Iron Removal Plant and plans to install corrosion inhibitor works at the Sand City desalination plant and the Ord Grove facility in Seaside.

If corrosion inhibitor is not installed in the GJMB region, two areas in the City of Seaside may be affected when new waters are produced from the ASR wells. The Fitch Park facility, which does not have corrosion inhibitor in the design, will begin construction in the spring of 2020 which does not leave sufficient time to coat the pipes before the existing ASR wells are producing new water.

ASR wells are required to be permitted for production in order to recover PWM water. Staff has been told in conversation and confirmed with Cal Am that corrosion inhibitor will be a permit condition for production from ASR wells. After numerous discussions with Cal Am and their consultant, staff authorized a change order for design of corrosion inhibitor works in May, 2019.

Additional scope changes were requested for safety and permit reasons:

- Hardwired shutoffs
- Automated pressure relief
- Retaining support wall for north driveway exit

- Low Impact Development (LID) site drainage capture requirements
- Arc flash evaluation for new and existing electrical rooms

The 95% design plans were issued on June 27, 2019 and the design review meeting was held July 23, 2019. The bid set and engineers estimate were issued on August 6, 2019. The engineers estimate was \$3.6M.

The following work was deleted as a part of the value engineering effort that was ongoing from design through the last bid addendum which was issued on September 13, 2019:

- Deleted SCADA (Cal Am will fund and manage)
- Deleted operations manual (Cal Am will fund and manage)
- Deleted road paving for upper site
- Deleted cement in favor of asphalt for lower site
- Deleted separate PG&E service
- Deleted mixer/stabilizer for dechlorination during injection mode
- Deleted telemetry shed and foundation
- Deleted compressor housing and foundation
- Landscaping moved to 2020-21 contract, City approved
- Cal Am hired liaison, former Construction Manager for previous ASR construction projects
- Future – administrative approval for more cost effective gate and doors, less expensive LID

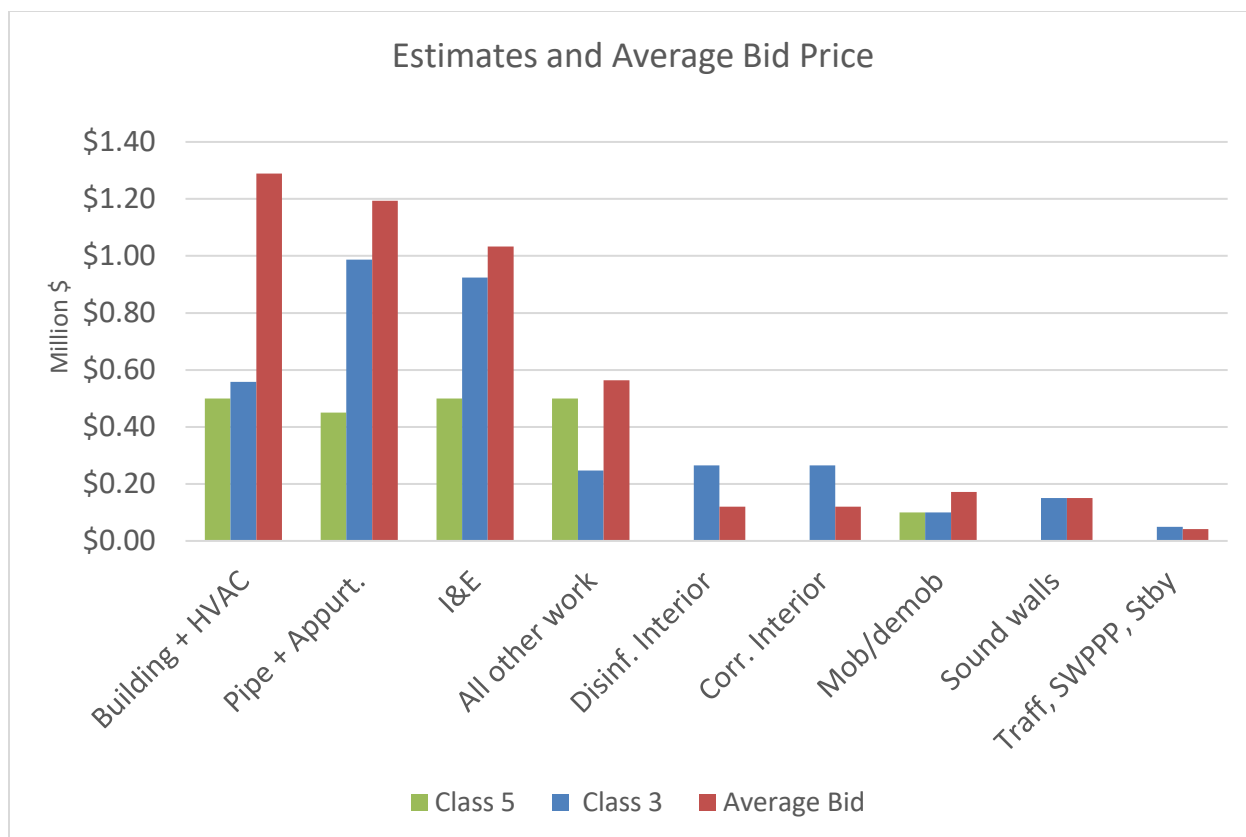
A mandatory pre-bid meeting was held on August 27, 2019, five potential bidders attended. Bids were opened on September 24, 2019; the results are shown in the following table:

	Specialty Construction	MPE	Anderson Pacific	Mercer-Fraser
Total	\$4,649,400	\$4,678,000	\$4,724,400	\$5,558,600

Specialty Construction Incorporated (SCI) is the responsible bidder with the lowest responsive bid. SCI is located on the Central Coast and has been in business since 1991. The operational executives have over 140 years of combined construction experience. SCI has been successfully working with the PWM project and is highly recommended.

The subcontractor for the building construction is the same contractor who constructed the existing Santa Margarita and Middle School buildings, as well as the front retaining fence at Santa Margarita.

The 3 lowest bids were within 1% of their mean. A chart of the 3 lowest bids average price for major bid items and comparison to the estimates is shown in the following figure.



The factors increasing building price are as follows:

1. The building was expanded to accommodate 3 chemical treatments rather than 2.
2. The cellar is water tight to ensure required double containment, provide spill containment, and to keep the height of the building fronting GJMB to a minimum.
3. The building is non-combustible, matching the precedent set by the City of Seaside for the existing Santa Margarita and Middle School buildings; changes to materials would require consultation with the fire authority.
4. The building esthetic requirements have a high standard because it will be located at the very front of the property at street level on a major thoroughfare and is surrounded by land slated for development.
5. The building materials support its location within 100 yards of housing and expectation that it will house treatment for replacement water supply as we transition production from the Carmel River to the Seaside Groundwater Basin for the foreseeable future.

Staff is negotiating reduction in aesthetic conditions with the City; savings are not expected to be substantial in comparison to the bid price.

The factors increasing piping and appurtenance price are as follows:

1. Piping from GJMB and within the Santa Margarita site is space constrained and has evolved as the water supply portfolio and importance of GJMB works have evolved.
2. The Carmel River replacement water supply portfolio will travel along GJMB to serve the Monterey Peninsula, sufficient capacity is required for reliable treatment of the replacement supply regardless of the final portfolio.

3. Numerous pipe crossings are required to install the new system on the operational site.

A portion of the pipe and appurtenance cost will be reimbursed by Cal Am for installation of a shared pipeline meter outside our fence in the driveway; reimbursement will be negotiated based on the Schedule of Values and is not expected to be substantial in comparison with the bid price.

Electrical costs have skyrocketed over the past 2 years. All 4 bidders utilized the same electrical subcontractor.

All Other Work includes earthworks required for the facility. Low Impact Design required due to hardening surface area, maintenance access to the expanded basin, and stabilization of the truck exit road are included in these works.

Rationale in moving forward with the current design and bid:

- The facility is needed to recover PWM water and ensure maximum ASR water, the least expensive replacement water supplies.
- Corrosion inhibitor will be a permit condition for operation of ASR wells as recovery wells.
- Dechlorination prior to injection provides increased production capacity for the least cost when compared to drilling additional wells, provides up to two months of firm production capacity, precludes reducing ASR injection in favor of accelerating production in wet years, and facilitates maximization of the least expensive replacement waters.
- Reliable treatment for production of \$100M+ replacement water supply and other replacement water supply as we transition from the Carmel River to the Seaside Groundwater Basin.
- Nexus of construction to meet the CDO and new water supply; works are required now for new water, while the portfolio and its requirements are still being developed.
- The lowest bidder has positive references and is utilizing the same builder that built the existing buildings.

Engineering and Construction Management Services

During Project construction staff or a staff representative is required to provide clarification of the plans and specifications, review and approval of contractor submittals and change order requests, and evaluation of value engineering proposals by the contractor. Engineering services are also required for assessment of unanticipated geologic conditions and/or infrastructure issues stemming from inaccurate historical records, as-built drawings, or differences between equipment and materials specified vs contractor-supplied items. Tasks include:

- Coordination with the MPWMD's Construction Manager (CM) consultant regarding:
 - Interpretation and clarification of Plans and Specifications
 - Issues related to existing vs. recorded as-built conditions
 - Assessment of anomalous geotechnical conditions encountered during construction
 - Review of submittals
 - Response to RFI's
- Provide oversight and general consultation for the commissioning and startup of the facilities upon completion of construction, and document facility equipment performance and optimum operating parameters based on system performance trials.
- Evaluation of Value Engineering and/or Design Change requests from the Contractor.

- Site visits and/or field meetings with CM consultant or Contractor

As the design engineer, the Pueblo Water Resources Team is the appropriate entity to review, assess, approve, or re-design project details resulting from the above issues. We propose to utilize the same design team members; WRD Architects, Pacific Crest Geotechnical, Kiyoi Engineering Electrical Engineers, and MAC Design Associates for Civil Grading/Paving/Drainage issues. It is important to maintain the design team as they will collectively serve as the Engineer of record for the facility.

The agreement payment terms are time and materials. The agreement amendment will be executed only if the Project construction contract is awarded by the Board. Engineering Services proposal details can be found in **Exhibit 12-B**.

EXHIBITS

12-A AACE Cost Estimating

12-B Proposal for Engineering Services

12-C EPA Recommendations re Corrosion Inhibitor

ATTACHMENT 3



AACE International Recommended Practice No. 18R-97

COST ESTIMATE CLASSIFICATION SYSTEM – AS APPLIED IN ENGINEERING, PROCUREMENT, AND CONSTRUCTION FOR THE PROCESS INDUSTRIES

Acknowledgment:

Peter Christensen CCE, Primary Author
Larry R. Dysert CCC, Primary Author
Jennifer Bates CCE
Dorothy J. Burton
Robert C. Creese PE CCE
John K. Hollmann PE CCE

Kenneth K. Humphreys PE CCE
Donald F. McDonald JR. PE CCE
C. Arthur Miller
Bernard A. Pietlock CCC
Wesley R. Querns CCE
Don L. Short II

Recommended Practice No. 18R-97

Cost Estimate Classification System – As Applied in Engineering, Procurement, and Construction for the Process Industries



February 2, 2005

PURPOSE

As a recommended practice of AACE International, the Cost Estimate Classification System provides guidelines for applying the general principles of estimate classification to project cost estimates (i.e., cost estimates that are used to evaluate, approve, and/or fund projects). The Cost Estimate Classification System maps the phases and stages of project cost estimating together with a generic maturity and quality matrix, which can be applied across a wide variety of industries.

This addendum to the generic recommended practice provides guidelines for applying the principles of estimate classification specifically to project estimates for engineering, procurement, and construction (EPC) work for the process industries. This addendum supplements the generic recommended practice (17R-97) by providing:

- a section that further defines classification concepts as they apply to the process industries;
- charts that compare existing estimate classification practices in the process industry; and
- a chart that maps the extent and maturity of estimate input information (project definition deliverables) against the class of estimate.

As with the generic standard, an intent of this addendum is to improve communications among all of the stakeholders involved with preparing, evaluating, and using project cost estimates specifically for the process industries.

It is understood that each enterprise may have its own project and estimating processes and terminology, and may classify estimates in particular ways. This guideline provides a generic and generally acceptable classification system for process industries that can be used as a basis to compare against. It is hoped that this addendum will allow each user to better assess, define, and communicate their own processes and standards in the light of generally-accepted cost engineering practice.

INTRODUCTION

For the purposes of this addendum, the term process industries is assumed to include firms involved with the manufacturing and production of chemicals, petrochemicals, and hydrocarbon processing. The common thread among these industries (for the purpose of estimate classification) is their reliance on process flow diagrams (PFDs) and piping and instrument diagrams (P&IDs) as primary scope defining documents. These documents are key deliverables in determining the level of project definition, and thus the extent and maturity of estimate input information.

Estimates for process facilities center on mechanical and chemical process equipment, and they have significant amounts of piping, instrumentation, and process controls involved. As such, this addendum may apply to portions of other industries, such as pharmaceutical, utility, metallurgical, converting, and similar industries. Specific addendums addressing these industries may be developed over time.

This addendum specifically does not address cost estimate classification in nonprocess industries such as commercial building construction, environmental remediation, transportation infrastructure, “dry” processes such as assembly and manufacturing, “soft asset” production such as software development, and similar industries. It also does not specifically address estimates for the exploration, production, or transportation of mining or hydrocarbon materials, although it may apply to some of the intermediate processing steps in these systems.

The cost estimates covered by this addendum are for engineering, procurement, and construction (EPC) work only. It does not cover estimates for the products manufactured by the process facilities, or for research and development work in support of the process industries. This guideline does not cover the significant building construction that may be a part of process plants. Building construction will be covered in a separate addendum.

This guideline reflects generally-accepted cost engineering practices. This addendum was based upon the practices of a wide range of companies in the process industries from around the world, as well as published references and standards. Company and public standards were solicited and reviewed by the AACE International Cost Estimating Committee. The practices were found to have significant commonalities that are conveyed in this addendum.

COST ESTIMATE CLASSIFICATION MATRIX FOR THE PROCESS INDUSTRIES

The five estimate classes are presented in figure 1 in relationship to the identified characteristics. Only the level of project definition determines the estimate class. The other four characteristics are secondary characteristics that are generally correlated with the level of project definition, as discussed in the generic standard. The characteristics are typical for the process industries but may vary from application to application.

This matrix and guideline provide an estimate classification system that is specific to the process industries. Refer to the generic standard for a general matrix that is non-industry specific, or to other addendums for guidelines that will provide more detailed information for application in other specific industries. These will typically provide additional information, such as input deliverable checklists to allow meaningful categorization in those particular industries.

ESTIMATE CLASS	Primary Characteristic	Secondary Characteristic			
	LEVEL OF PROJECT DEFINITION Expressed as % of complete definition	END USAGE Typical purpose of estimate	METHODOLOGY Typical estimating method	EXPECTED ACCURACY RANGE Typical variation in low and high ranges [a]	PREPARATION EFFORT Typical degree of effort relative to least cost index of 1 [b]
Class 5	0% to 2%	Concept Screening	Capacity Factored, Parametric Models, Judgment, or Analogy	L: -20% to -50% H: +30% to +100%	1
Class 4	1% to 15%	Study or Feasibility	Equipment Factored or Parametric Models	L: -15% to -30% H: +20% to +50%	2 to 4
Class 3	10% to 40%	Budget, Authorization, or Control	Semi-Detailed Unit Costs with Assembly Level Line Items	L: -10% to -20% H: +10% to +30%	3 to 10
Class 2	30% to 70%	Control or Bid/Tender	Detailed Unit Cost with Forced Detailed Take-Off	L: -5% to -15% H: +5% to +20%	4 to 20
Class 1	50% to 100%	Check Estimate or Bid/Tender	Detailed Unit Cost with Detailed Take-Off	L: -3% to -10% H: +3% to +15%	5 to 100

- Notes:
- [a] The state of process technology and availability of applicable reference cost data affect the range markedly. The +/- value represents typical percentage variation of actual costs from the cost estimate after application of contingency (typically at a 50% level of confidence) for given scope.
 - [b] If the range index value of "1" represents 0.005% of project costs, then an index value of 100 represents 0.5%. Estimate preparation effort is highly dependent upon the size of the project and the quality of estimating data and tools.

Figure 1. – Cost Estimate Classification Matrix for Process Industries

CHARACTERISTICS OF THE ESTIMATE CLASSES

The following charts (figures 2a through 2e) provide detailed descriptions of the five estimate classifications as applied in the process industries. They are presented in the order of least-defined estimates to the most-defined estimates. These descriptions include brief discussions of each of the estimate characteristics that define an estimate class.

For each chart, the following information is provided:

- **Description:** a short description of the class of estimate, including a brief listing of the expected estimate inputs based on the level of project definition.
- **Level of Project Definition Required:** expressed as a percent of full definition. For the process industries, this correlates with the percent of engineering and design complete.
- **End Usage:** a short discussion of the possible end usage of this class of estimate.
- **Estimating Methods Used:** a listing of the possible estimating methods that may be employed to develop an estimate of this class.
- **Expected Accuracy Range:** typical variation in low and high ranges after the application of contingency (determined at a 50% level of confidence). Typically, this results in a 90% confidence that the actual cost will fall within the bounds of the low and high ranges.
- **Effort to Prepare:** this section provides a typical level of effort (in hours) to produce a complete estimate for a US\$20,000,000 plant. Estimate preparation effort is highly dependent on project size, project complexity, estimator skills and knowledge, and on the availability of appropriate estimating cost data and tools.
- **ANSI Standard Reference (1989) Name:** this is a reference to the equivalent estimate class in the existing ANSI standards.
- **Alternate Estimate Names, Terms, Expressions, Synonyms:** this section provides other commonly used names that an estimate of this class might be known by. These alternate names are not endorsed by this Recommended Practice. The user is cautioned that an alternative name may not always be correlated with the class of estimate as identified in the chart.

CLASS 5 ESTIMATE	
<p>Description: Class 5 estimates are generally prepared based on very limited information, and subsequently have wide accuracy ranges. As such, some companies and organizations have elected to determine that due to the inherent inaccuracies, such estimates cannot be classified in a conventional and systemic manner. Class 5 estimates, due to the requirements of end use, may be prepared within a very limited amount of time and with little effort expended—sometimes requiring less than an hour to prepare. Often, little more than proposed plant type, location, and capacity are known at the time of estimate preparation.</p> <p>Level of Project Definition Required: 0% to 2% of full project definition.</p> <p>End Usage: Class 5 estimates are prepared for any number of strategic business planning purposes, such as but not limited to market studies, assessment of initial viability, evaluation of alternate schemes, project screening, project location studies, evaluation of resource needs and budgeting, long-range capital planning, etc.</p>	<p>Estimating Methods Used: Class 5 estimates virtually always use stochastic estimating methods such as cost/capacity curves and factors, scale of operations factors, Lang factors, Hand factors, Chilton factors, Peters-Timmerhaus factors, Guthrie factors, and other parametric and modeling techniques.</p> <p>Expected Accuracy Range: Typical accuracy ranges for Class 5 estimates are - 20% to -50% on the low side, and +30% to +100% on the high side, depending on the technological complexity of the project, appropriate reference information, and the inclusion of an appropriate contingency determination. Ranges could exceed those shown in unusual circumstances.</p> <p>Effort to Prepare (for US\$20MM project): As little as 1 hour or less to perhaps more than 200 hours, depending on the project and the estimating methodology used.</p> <p>ANSI Standard Reference Z94.2-1989 Name: Order of magnitude estimate (typically -30% to +50%).</p> <p>Alternate Estimate Names, Terms, Expressions, Synonyms: Ratio, ballpark, blue sky, seat-of-pants, ROM, idea study, prospect estimate, concession license estimate, guesstimate, rule-of-thumb.</p>

Figure 2a. – Class 5 Estimate

CLASS 4 ESTIMATE	
<p>Description: Class 4 estimates are generally prepared based on limited information and subsequently have fairly wide accuracy ranges. They are typically used for project screening, determination of feasibility, concept evaluation, and preliminary budget approval. Typically, engineering is from 1% to 15% complete, and would comprise at a minimum the following: plant capacity, block schematics, indicated layout, process flow diagrams (PFDs) for main process systems, and preliminary engineered process and utility equipment lists.</p> <p>Level of Project Definition Required: 1% to 15% of full project definition.</p> <p>End Usage: Class 4 estimates are prepared for a number of purposes, such as but not limited to, detailed strategic planning, business development, project screening at more developed stages, alternative scheme analysis, confirmation of economic and/or technical feasibility, and preliminary budget approval or approval to proceed to next stage.</p>	<p>Estimating Methods Used: Class 4 estimates virtually always use stochastic estimating methods such as equipment factors, Lang factors, Hand factors, Chilton factors, Peters-Timmerhaus factors, Guthrie factors, the Miller method, gross unit costs/ratios, and other parametric and modeling techniques.</p> <p>Expected Accuracy Range: Typical accuracy ranges for Class 4 estimates are -15% to -30% on the low side, and +20% to +50% on the high side, depending on the technological complexity of the project, appropriate reference information, and the inclusion of an appropriate contingency determination. Ranges could exceed those shown in unusual circumstances.</p> <p>Effort to Prepare (for US\$20MM project): Typically, as little as 20 hours or less to perhaps more than 300 hours, depending on the project and the estimating methodology used.</p> <p>ANSI Standard Reference Z94.2-1989 Name: Budget estimate (typically -15% to + 30%).</p> <p>Alternate Estimate Names, Terms, Expressions, Synonyms: Screening, top-down, feasibility, authorization, factored, pre-design, pre-study.</p>

Figure 2b. – Class 4 Estimate

CLASS 3 ESTIMATE	
<p>Description: Class 3 estimates are generally prepared to form the basis for budget authorization, appropriation, and/or funding. As such, they typically form the initial control estimate against which all actual costs and resources will be monitored. Typically, engineering is from 10% to 40% complete, and would comprise at a minimum the following: process flow diagrams, utility flow diagrams, preliminary piping and instrument diagrams, plot plan, developed layout drawings, and essentially complete engineered process and utility equipment lists.</p> <p>Level of Project Definition Required: 10% to 40% of full project definition.</p> <p>End Usage: Class 3 estimates are typically prepared to support full project funding requests, and become the first of the project phase "control estimates" against which all actual costs and resources will be monitored for variations to the budget. They are used as the project budget until replaced by more detailed estimates. In many owner organizations, a Class 3 estimate may be the last estimate required and could well form the only basis for cost/schedule control.</p>	<p>Estimating Methods Used: Class 3 estimates usually involve more deterministic estimating methods than stochastic methods. They usually involve a high degree of unit cost line items, although these may be at an assembly level of detail rather than individual components. Factoring and other stochastic methods may be used to estimate less-significant areas of the project.</p> <p>Expected Accuracy Range: Typical accuracy ranges for Class 3 estimates are -10% to -20% on the low side, and +10% to +30% on the high side, depending on the technological complexity of the project, appropriate reference information, and the inclusion of an appropriate contingency determination. Ranges could exceed those shown in unusual circumstances.</p> <p>Effort to Prepare (for US\$20MM project): Typically, as little as 150 hours or less to perhaps more than 1,500 hours, depending on the project and the estimating methodology used.</p> <p>ANSI Standard Reference Z94.2-1989 Name: Budget estimate (typically -15% to + 30%).</p> <p>Alternate Estimate Names, Terms, Expressions, Synonyms: Budget, scope, sanction, semi-detailed, authorization, preliminary control, concept study, development, basic engineering phase estimate, target estimate.</p>

Figure 2c. – Class 3 Estimate

CLASS 2 ESTIMATE	
<p>Description: Class 2 estimates are generally prepared to form a detailed control baseline against which all project work is monitored in terms of cost and progress control. For contractors, this class of estimate is often used as the “bid” estimate to establish contract value. Typically, engineering is from 30% to 70% complete, and would comprise at a minimum the following: process flow diagrams, utility flow diagrams, piping and instrument diagrams, heat and material balances, final plot plan, final layout drawings, complete engineered process and utility equipment lists, single line diagrams for electrical, electrical equipment and motor schedules, vendor quotations, detailed project execution plans, resourcing and work force plans, etc.</p> <p>Level of Project Definition Required: 30% to 70% of full project definition.</p> <p>End Usage: Class 2 estimates are typically prepared as the detailed control baseline against which all actual costs and resources will now be monitored for variations to the budget, and form a part of the change/variation control program.</p>	<p>Estimating Methods Used: Class 2 estimates always involve a high degree of deterministic estimating methods. Class 2 estimates are prepared in great detail, and often involve tens of thousands of unit cost line items. For those areas of the project still undefined, an assumed level of detail takeoff (forced detail) may be developed to use as line items in the estimate instead of relying on factoring methods.</p> <p>Expected Accuracy Range: Typical accuracy ranges for Class 2 estimates are -5% to -15% on the low side, and +5% to +20% on the high side, depending on the technological complexity of the project, appropriate reference information, and the inclusion of an appropriate contingency determination. Ranges could exceed those shown in unusual circumstances.</p> <p>Effort to Prepare (for US\$20MM project): Typically, as little as 300 hours or less to perhaps more than 3,000 hours, depending on the project and the estimating methodology used. Bid estimates typically require more effort than estimates used for funding or control purposes.</p> <p>ANSI Standard Reference Z94.2-1989 Name: Definitive estimate (typically -5% to + 15%).</p> <p>Alternate Estimate Names, Terms, Expressions, Synonyms: Detailed control, forced detail, execution phase, master control, engineering, bid, tender, change order estimate.</p>

Figure 2d. – Class 2 Estimate

CLASS 1 ESTIMATE	
<p>Description: Class 1 estimates are generally prepared for discrete parts or sections of the total project rather than generating this level of detail for the entire project. The parts of the project estimated at this level of detail will typically be used by subcontractors for bids, or by owners for check estimates. The updated estimate is often referred to as the current control estimate and becomes the new baseline for cost/schedule control of the project. Class 1 estimates may be prepared for parts of the project to comprise a fair price estimate or bid check estimate to compare against a contractor's bid estimate, or to evaluate/dispute claims. Typically, engineering is from 50% to 100% complete, and would comprise virtually all engineering and design documentation of the project, and complete project execution and commissioning plans.</p> <p>Level of Project Definition Required: 50% to 100% of full project definition.</p> <p>End Usage: Class 1 estimates are typically prepared to form a current control estimate to be used as the final control baseline against which all actual costs and resources will now be monitored for variations to the budget, and form a part of the change/variation control program. They may be used to evaluate bid checking, to support vendor/contractor negotiations, or for claim evaluations and dispute resolution.</p>	<p>Estimating Methods Used: Class 1 estimates involve the highest degree of deterministic estimating methods, and require a great amount of effort. Class 1 estimates are prepared in great detail, and thus are usually performed on only the most important or critical areas of the project. All items in the estimate are usually unit cost line items based on actual design quantities.</p> <p>Expected Accuracy Range: Typical accuracy ranges for Class 1 estimates are -3% to -10% on the low side, and +3% to +15% on the high side, depending on the technological complexity of the project, appropriate reference information, and the inclusion of an appropriate contingency determination. Ranges could exceed those shown in unusual circumstances.</p> <p>Effort to Prepare (for US\$20MM project): Class 1 estimates require the most effort to create, and as such are generally developed for only selected areas of the project, or for bidding purposes. A complete Class 1 estimate may involve as little as 600 hours or less, to perhaps more than 6,000 hours, depending on the project and the estimating methodology used. Bid estimates typically require more effort than estimates used for funding or control purposes.</p> <p>ANSI Standard Reference Z94.2 Name: Definitive estimate (typically -5% to + 15%).</p> <p>Alternate Estimate Names, Terms, Expressions, Synonyms: Full detail, release, fall-out, tender, firm price, bottoms-up, final, detailed control, forced detail, execution phase, master control, fair price, definitive, change order estimate.</p>

Figure 2e. – Class 1 Estimate

COMPARISON OF CLASSIFICATION PRACTICES

Figures 3a through 3c provide a comparison of the estimate classification practices of various firms, organizations, and published sources against one another and against the guideline classifications. These tables permits users to benchmark their own classification practices.

INCREASING PROJECT DEFINITION

AACE Classification Standard	ANSI Standard Z94.0	AACE Pre-1972	Association of Cost Engineers (UK) ACostE	Norwegian Project Management Association (NFP)	American Society of Professional Estimators (ASPE)
Class 5	Order of Magnitude Estimate -30/+50	Order of Magnitude Estimate	Order of Magnitude Estimate Class IV -30/+30	Concession Estimate	Level 1
				Exploration Estimate	
				Feasibility Estimate	
Class 4	Budget Estimate -15/+30	Study Estimate	Study Estimate Class III -20/+20	Authorization Estimate	Level 2
Class 3		Preliminary Estimate	Budget Estimate Class II -10/+10	Master Control Estimate	Level 3
Class 2	Definitive Estimate -5/+15	Definitive Estimate	Definitive Estimate Class I -5/+5	Current Control Estimate	Level 4
Class 1		Detailed Estimate			Level 5

Figure 3a. – Comparison of Classification Practices

INCREASING PROJECT DEFINITION

AACE Classification Standard	Major Consumer Products Company (Confidential)	Major Oil Company (Confidential)	Major Oil Company (Confidential)	Major Oil Company (Confidential)
Class 5	Class S Strategic Estimate	Class V Order of Magnitude Estimate	Class A Prospect Estimate	Class V
			Class B Evaluation Estimate	
Class 4	Class 1 Conceptual Estimate	Class IV Screening Estimate	Class C Feasibility Estimate	Class IV
			Class D Development Estimate	
Class 3	Class 2 Semi-Detailed Estimate	Class III Primary Control Estimate	Class E Preliminary Estimate	Class III
Class 2		Class II Master Control Estimate	Class F Master Control Estimate	Class II
Class 1		Class 3 Detailed Estimate	Class I Current Control Estimate	Current Control Estimate

Figure 3b. – Comparison of Classification Practices

INCREASING PROJECT DEFINITION

AACE Classification Standard	J.R. Heizelman, 1988 AACE Transactions [1]	K.T. Yeo, The Cost Engineer, 1989 [2]	Stevens & Davis, 1988 AACE Transactions [3]	P. Behrenbruck, Journal of Petroleum Technology, 1993 [4]
Class 5	Class V	Class V Order of Magnitude	Class III*	Order of Magnitude
Class 4	Class IV	Class IV Factor Estimate	Class II	Study Estimate
Class 3	Class III	Class III Office Estimate		Budget Estimate
Class 2	Class II	Class II Definitive Estimate		
Class 1	Class I	Class I Final Estimate	Class I	Control Estimate

[1] John R. Heizelman, ARCO Oil & Gas Co., 1988 AACE Transactions, Paper V3.7

[2] K.T. Yeo, The Cost Engineer, Vol. 27, No. 6, 1989

[3] Stevens & Davis, BP International Ltd., 1988 AACE Transactions, Paper B4.1 (* Class III is inferred)

[4] Peter Behrenbruck, BHP Petroleum Pty., Ltd., article in Petroleum Technology, August 1993

Figure 3c. – Comparison of Classification Practices

ESTIMATE INPUT CHECKLIST AND MATURITY MATRIX

Figure 4 maps the extent and maturity of estimate input information (deliverables) against the five estimate classification levels. This is a checklist of basic deliverables found in common practice in the process industries. The maturity level is an approximation of the degree of completion of the deliverable. The degree of completion is indicated by the following letters.

- None (blank): development of the deliverable has not begun.
- Started (S): work on the deliverable has begun. Development is typically limited to sketches, rough outlines, or similar levels of early completion.
- Preliminary (P): work on the deliverable is advanced. Interim, cross-functional reviews have usually been conducted. Development may be near completion except for final reviews and approvals.
- Complete (C): the deliverable has been reviewed and approved as appropriate.

General Project Data:	ESTIMATE CLASSIFICATION				
	CLASS 5	CLASS 4	CLASS 3	CLASS 2	CLASS 1
Project Scope Description	General	Preliminary	Defined	Defined	Defined
Plant Production/Facility Capacity	Assumed	Preliminary	Defined	Defined	Defined
Plant Location	General	Approximate	Specific	Specific	Specific
Soils & Hydrology	None	Preliminary	Defined	Defined	Defined
Integrated Project Plan	None	Preliminary	Defined	Defined	Defined
Project Master Schedule	None	Preliminary	Defined	Defined	Defined
Escalation Strategy	None	Preliminary	Defined	Defined	Defined
Work Breakdown Structure	None	Preliminary	Defined	Defined	Defined
Project Code of Accounts	None	Preliminary	Defined	Defined	Defined
Contracting Strategy	Assumed	Assumed	Preliminary	Defined	Defined
Engineering Deliverables:					
Block Flow Diagrams	S/P	P/C	C	C	C
Plot Plans		S	P/C	C	C
Process Flow Diagrams (PFDs)		S/P	P/C	C	C
Utility Flow Diagrams (UFDs)		S/P	P/C	C	C
Piping & Instrument Diagrams (P&IDs)		S	P/C	C	C
Heat & Material Balances		S	P/C	C	C
Process Equipment List		S/P	P/C	C	C
Utility Equipment List		S/P	P/C	C	C
Electrical One-Line Drawings		S/P	P/C	C	C
Specifications & Datasheets		S	P/C	C	C
General Equipment Arrangement Drawings		S	P/C	C	C
Spare Parts Listings			S/P	P	C
Mechanical Discipline Drawings			S	P	P/C
Electrical Discipline Drawings			S	P	P/C
Instrumentation/Control System Discipline Drawings			S	P	P/C
Civil/Structural/Site Discipline Drawings			S	P	P/C

Figure 4. – Estimate Input Checklist and Maturity Matrix

REFERENCES

ANSI Standard Z94.2-1989. **Industrial Engineering Terminology: Cost Engineering.**
AACE International Recommended Practice No.17R-97, **Cost Estimate Classification System.**

October 2, 2019
Project No. 18-0093

Monterey Peninsula Water Management District
5 Harris Court, Building G
Monterey, California 93942-0085

Attention: Mrs. Maureen Hamilton, Project Manager

Subject: Proposal for Engineering Support Services during Construction

Dear Mrs. Hamilton:

In accordance with your request, Pueblo Water Resources, Inc. (PWR) is pleased to provide this proposal for engineering support services for the construction of the new Disinfection Facility at the Santa Margarita ASR site at 1910 General Jim Moore Blvd. This proposal includes budget for professional engineering services associated with facility construction, as well as commissioning and startup/testing of the facility. Presented herein is a detailed scope of work and an estimate of costs for our services associated with the project.

BACKGROUND

Pueblo completed the design and construction drawings for the facility in July 2019, at which time the project was publically bid to licensed contractors. The MPWMD has concurrently solicited proposals for Construction Management (CM) services during construction, and has entered into contract with PSOMAS to provide this component of project assistance. Although CM services will assist the District in managing daily construction observation and coordination activities, additional support may be necessary in the area of engineering-related items such as clarification/interpretation of the plans and specifications review and approval of contractor submittals and change order requests, evaluation of value engineering proposals by the contractor; assessment of unanticipated geologic conditions, and/or infrastructure or structural issues stemming from inaccurate historical records, as-built drawings, or differences between equipment and materials specified vs contractor-supplied items.

As the design engineer, the PWR Team is the appropriate entity to review, assess, approve, or re-design project details resulting from the above issues. We propose to utilize the same design team members; WRD Architects, Pacific Crest Geotechnical, Kiyoi Engineering Electrical Engineers, and MAC Design Associates for Civil Grading/Paving/Drainage issues. It is important to maintain the design team as we will collectively serve as the Engineer of record for the facility.

SCOPE OF SERVICES

PWR has developed a scope of work for the Santa Margarita ASR Facility Disinfection Facility based on our experience with similar ASR projects and our understanding of the specific needs and the historical progression and development of the Santa Margarita site.

A general summary of the work scope for our proposed scope of services is provided below.

Task 1 – Engineering Support Services During Construction

Task 1.1 – Engineering Support Services. Pueblo will provide engineering support services on an as-requested basis throughout construction. The engineering services to be provided during the various phases of construction may include the following:

- Coordination with the District's CM consultant regarding:
 - Interpretation / clarification of Plans and Specifications
 - Issues related to Existing vs. recorded As-Built conditions
 - Assessment of anomalous geotechnical conditions encountered during construction
 - Review of Submittals
 - Response to RFI's
- Evaluation of Value Engineering and/or Design Change requests from the Contractor
- Site visits and/or field meetings with CM consultant or Contractor

Pueblo will provide the above indicated services on an "as-requested" basis. For purposes of budgeting, we have assumed 10 man-hours per week for the anticipated 7-month (29 week) duration of the project for this task using an average professional billing rate for the potential range of requested services. Please note that routine and/or special inspection services are not included in our work scope, as we understand they are provided by others un separate contract.

Task 1.2 – Start Up Assistance. Pueblo will provide oversight and general consultation for the commissioning and start up of the facilities upon completion of construction, and document facility equipment performance and optimum operating parameters based on system performance trials. This information will be compiled in a Summary of Operations and Procedures document and will serve to guide Cal-Am operators and maintenance personnel with site specific data and procedures for normal facility operations. Discussions of Injection,

Well Backflushing, Aquifer Storage, and Recovery/Production operations will be included. For this task we assume that 4 work days (32 hours) of field time and 32 hours of staff engineering will be needed to complete startup operations for the facility; efforts beyond that amount will be billed at Standard Rates in accordance with our Fee Schedule.

Task 1.3 – Preparation of As-Built Drawings. Upon completion of construction, Pueblo will prepare Record Drawings of each site, documenting the final facilities conditions and incorporating any plan modifications into the final drawings. The final record drawings will be provided in both Autocad and PDF formats on a CD for MPWMD and Cal-Am use. For purposes of this proposal, we assume that 12 hours of field time and 30 hours of drafting time will be needed to complete this work; efforts beyond that amount will be billed at Standard Rates in accordance with our Fee Schedule.

Services Not Included

Services which are (or may be) necessary for the completion of this project which are not included in our proposal include the following:

- Regular attendance at weekly construction meetings;
- Routine or special inspection services;
- Presentations to regulatory or permitting agencies;
- Construction of site facilities;
- Water-quality laboratory analyses fees (assumed MPWMD provided);
- Any other items not specifically included in PWR's scope of services.

ESTIMATED FEES AND SCHEDULE

Our estimated costs for the project were developed based on the proposed scope of work, our experience with similar projects, and our 2019 fee schedule (attached).

We estimate the fees for our services for the work will be approximately \$148,100, with subtask 1.1 at \$127,650, subtask 1.2 at \$13,300, and subtask 1.3 at \$7,150. These costs will be billed monthly, on a time-plus-expenses basis in accordance with our current Fee Schedule. MPWMD will only be billed for actual time spent on the project, irrespective of the stated budget; however, we will not exceed any task budget without prior written authorization from the District and explanation of the change in work scope or project conditions that caused the additional expense.

Based on our ongoing work on the project, we can commence this work immediately upon your authorization. It is our understanding that construction is planned to start in October 2019. We estimate the total duration of field activities will be approximately 7 months with project completion in mid 2020.

We appreciate the opportunity to provide continued assistance to the MPWMD on this important community water-supply project. If you require additional information regarding this or other matters, please contact us.

Sincerely,

PUEBLO WATER RESOURCES, INC.

A handwritten signature in black ink, appearing to read "Spt P. Tanner", with a long horizontal flourish extending to the right.

Stephen P. Tanner, P.E.

Principal Engineer

RCM:SPT

Attachments: Cost Estimation Spreadsheet
2019 Fee Schedule

6.2 Impacts of Source Water Changes

Changes in source water can have a significant impact on water quality, corrosion control treatment effectiveness, and lead and copper release. Examples of source changes include:

- Switching from a purchased treated water source to an untreated water source that requires treatment;
- Switching from a purchased treated water source to a different treated source;
- Changing from a ground to surface water source; and
- Adding a new source, such as a new ground water or purchased source, in the distribution system.

Not only can source water changes directly impact corrosion control treatment (e.g., pH, alkalinity, dissolved inorganic carbon (DIC), and corrosion inhibitor concentration), but they can also impact the effectiveness of corrosion control treatment through changes in water quality parameters such as natural organic matter (NOM), metals (e.g., iron and manganese), ions such as chloride and sulfate, oxidation-reduction potential (ORP), and buffer intensity. See Section 2.3 for information on how water quality can impact the release of lead and copper into drinking water.

The literature includes examples of how source water changes have impacted lead and copper release (Boyd et al., 2006; 2008). For example, changes in lead release associated with blending groundwater, treated surface water, and desalinated seawater sources were determined to be a function of temperature, alkalinity, pH, chloride and sulfate (Taylor et al., 2005; Tang et al., 2006). Total copper release has been attributed to changes in temperature, alkalinity, pH, sulfate, and silica (Imran et al., 2006; Xiao et al., 2007). In another study (Zhang et al., 2012), lead release from leaded solder increased with blending of desalinated seawater in pilot-scale pipe loops.

Source water changes can impact trace inorganic contaminant release from deposits or scales in the distribution system (Lytle et al., 2004; Schock, Hyland, and Welch, 2008; Friedman et al., 2010; Peng et al., 2012). As discussed in Section 2.3.9, dissolved lead can react with iron and manganese and form deposits on lead service lines and other pipe materials (Schock, Cantor, et al., 2014). Shifts in water chemistry (e.g., changes associated with blending disparate sources) can potentially affect release and remobilization of these contaminants in the distribution system (Schock, Lytle, et al., 2005; Hill et al., 2010; McFadden et al., 2011; Friedman et al., 2016), which can then impact the formation of passivating scales on lead- and copper-containing materials.

6.3 Impacts of Treatment Changes

Treatment changes that can potentially affect the corrosivity of treated water are identified in several references (USEPA, 2003; USEPA, 2007b; MOE, 2009; Schendel et al., 2009; Grigg, 2010), and discussed in more detail below.

ITEM: ACTION ITEM**13. CONSIDER APPROVAL OF AMENDMENT TO AGREEMENT FOR EMPLOYMENT OF GENERAL MANAGER**

Meeting Date:	October 21, 2019	Budgeted:	N/A
From:	David J. Stoldt, General Manager	Program/ Line Item:	N/A
Prepared By:	David J. Stoldt	Cost Estimate:	N/A

General Counsel Review: N/A**Committee Recommendation: N/A****CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.**

SUMMARY: On September 16th and October 21st 2019 the Board met and discussed the General Manager's annual performance appraisal. The Board was very satisfied with the General Manager's performance and noted that the General Manager continues to perform at a high level advancing the Board's goals and direction. Specific highlights included advancement of the Monterey Peninsula Water Supply Project and Pure Water Monterey groundwater replenishment project, the Measure J feasibility analysis, leveraging state and federal funding opportunities, progress with several construction projects and consulting studies, and continuing to improve the District's public perception among community groups, businesses, elected officials, and individuals.

RECOMMENDATION: Consider amending section III.A of the "Agreement for Employment of General Manager" to reflect the revised annual compensation, effective October 1, 2019. The proposed amendments to the Agreement will be submitted at the Board meeting.

ITEM: INFORMATIONAL ITEMS/STAFF REPORTS**14. REPORT ON ACTIVITY/PROGRESS ON CONTRACTS OVER \$25,000**

Meeting Date: October 21, 2019 **Budgeted:** N/A

From: David J. Stoldt, **Program/** N/A
 General Manager **Line Item No.:**

Prepared By: Suresh Prasad **Cost Estimate:** N/A

General Counsel Review: N/A

Committee Recommendation: The Administrative Committee reviewed this item on October 14, 2019.

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: Attached for review is **Exhibit 14-A**, monthly status report on contracts over \$25,000 for the period August 2019. This status report is provided for information only, no action is required.

EXHIBIT

14-A Status on District Open Contracts (over \$25k)

**Monterey Peninsula Water Management District
Status on District Open Contracts (over \$25K)
For The Period August 2019**

			Prior Period			Total				P.O.
Contract		Description	Date	Contract	Expended	Current Period	Expended	Expected	Current Period Activity	Number
			Authorized	Amount	To Date	Spending	To Date	Completion		
1	Monterey One Water	Pre-Construction Costs for PWM Expansion Project	11/13/2017	\$ 360,000.00	\$ -	\$ 312,617.94	\$ 312,617.94		Current period billing for PWM expansion related costs reimbursement	PO02094
2	Pueblo Water Resources, Inc.	ASR operations support	7/15/2019	\$ 70,000.00	\$ -	\$ 2,470.39	\$ 2,470.39		Current period billing for ASR operations support services	PO02063
3	MBAS	ASR Water Quality	7/15/2019	\$ 60,000.00	\$ -	\$ 7,690.00	\$ 7,690.00		Current period water quality samples	PO02062
4	Regional Government Services	Human Resouces contractual services	6/17/2019	\$ 70,000.00	\$ -	\$ 14,466.65	\$ 14,466.65		Current period hr services	PO02064
5	Lynx Technologies, Inc	Geographic Information Systems contractual services	6/17/2019	\$ 35,000.00	\$ -	\$ 2,400.00	\$ 2,400.00		Current period gis services	PO02065
6	TBC Communications & Media	Public Outreach services retainer	6/17/2019	\$ 42,000.00	\$ -	\$ 10,500.00	\$ 10,500.00		Current period retainer	PO02055
7	The Ferguson Group LLC	2019-20 - Legislative and Administrative Services	6/17/2019	\$ 100,000.00	\$ -	\$ 16,185.83	\$ 16,185.83		Current period retainer	PO02028
8	John Arriaga	Contract for Legislative and Administrative Services - FY 19-20	6/17/2019	\$ 35,000.00	\$ -	\$ 5,000.00	\$ 5,000.00		Current period retainer	PO02026
9	Monterey Peninsula Unified School District	MLK Broadway Project	10/15/2018	\$ 30,000.00	\$ -	\$ 26,640.78	\$ 26,640.78		Current period rebate payout	PO02021
10	DUDEK	Consulting Services for Prop 1 grant proposal	4/15/2019	\$ 95,600.00	\$ 1,777.50	\$ 33,539.10	\$ 35,316.60		Current period billing related to Prop 1 grant proposal	PO01986
11	Denise Duffy & Associates	Consulting Services IRWM plan update	12/17/2018	\$ 55,000.00	\$ 11,840.50	\$ 29,360.78	\$ 41,201.28		Current period billing related to IRWM plan update	PO01985
12	United States Geologic Survey	Carmel River Basin Hydrologic Model	3/18/2019	\$ 75,000.00	\$ 20,000.00	\$ 29,469.50	\$ 49,469.50		Current period billing for Carmel River hydrologic modeling work	PO01973
13	Pueblo Water Resources, Inc.	Design water treatment facilities ASR Santa Margarita	2/21/2019	\$ 261,445.00	\$ -	\$ 210,195.32	\$ 210,195.32		Current period billing for ASR design services	PO01912
14	De Lay & Laredo	Rule 19.8 Investment Banking Services	1/21/2019	\$ 27,000.00	\$ -		\$ -	12/31/2019		PO01930
15	De Lay & Laredo	Rule 19.8 Investor Owned Utility Consultant	1/21/2019	\$ 88,462.00	\$ 35,974.94	\$ 30,512.02	\$ 66,486.96	12/31/2019	Current period billing related to feasibility study	PO01929
16	De Lay & Laredo	Rule 19.8 Valuation & Cost of Service Consultant	1/21/2019	\$ 321,495.00	\$ 78,883.45	\$ 68,360.30	\$ 147,243.75	12/31/2019	Current period valuation services related to feasibility study	PO01928
17	Eminent Domain Legal Services	Rule 19.8 Eminent Domain Legal Services	12/17/2018	\$ 100,000.00	\$ 42,327.40	\$ 45,300.00	\$ 87,627.40	12/31/2019	Current period eminent domain legal services related to feasibility study	PO01920
18	McCampbell Analytical, Inc.	ASR Water Quality	11/19/2018	\$ 40,000.00	\$ 7,746.50	\$ 3,420.00	\$ 11,166.50	6/30/2019	Current period billing for ASR water quality samples	PO01806
19	Whitson Engineers	Carmel River Thawleg Survey	9/19/2018	\$ 52,727.43	\$ 49,715.00		\$ 49,715.00			PO01076
20	Monterey Peninsula Engineering	ASR Backflush Basin Expansion	9/17/2018	\$ 444,765.00	\$ 440,765.00		\$ 440,765.00			PO01779
21	Pueblo Water Resources, Inc.	ASR Backflush Basin Expansion, CM services	7/16/2018	\$ 96,034.00	\$ 62,135.06	\$ 6,784.33	\$ 68,919.39		Current period billing for ASR backflush construction management	PO01778
22	Mercer-Fraser Company	Sleepy Hollow Intake upgrade project	7/16/2018	\$ 1,802,835.00	\$ 1,358,877.07	\$ 219,716.30	\$ 1,578,593.37		Current period billing for SH Intake project construction	PO01726
23	MBAS	ASR Water Quality	7/16/2018	\$ 60,000.00	\$ 17,628.75	\$ 4,825.00	\$ 22,453.75	6/30/2019	Current period billing for ASR water quality samples	PO01716
24	Fort Ord Reuse Authority	ASR Backflush basin expansion project UXO support	7/16/2018	\$ 55,215.00	\$ 5,005.64		\$ 5,005.64			PO01686
25	Colantuono, Highsmith, & Whatley, PC	Legal Services for MCWD vs PUC Matter for FY 2018-2019	7/1/2018	\$ 60,000.00	\$ 48,132.80	\$ 5,963.50	\$ 54,096.30	6/30/2019	Current period legal services for MCWD vs PUC matter	PO01874
26	Zone24x7	Water Demand Database administration & maintenance services	6/18/2018	\$ 30,000.00	\$ 25,220.00	\$ 2,522.00	\$ 27,742.00	6/30/2019	Current period retainer	PO01727

**Monterey Peninsula Water Management District
Status on District Open Contracts (over \$25K)
For The Period August 2019**

Contract	Description	Date Authorized	Contract Amount	Prior Period Expended To Date	Current Period Spending	Total Expended To Date	Expected Completion	Current Period Activity	P.O. Number
27 Lynx Technologies, Inc	Geographic Information Systems contractual services	6/18/2018	\$ 35,000.00	\$ 17,775.00	\$ 2,700.00	\$ 20,475.00	6/30/2019	Prior period gis services	PO01703
28 Regional Government Services	Human Resouces contractual services	6/18/2018	\$ 70,000.00	\$ 41,826.10	\$ 2,552.10	\$ 44,378.20	6/30/2019	Prior period gis services	PO01702
29 The Ferguson Group LLC	Federal lobbyist services agreement	6/18/2018	\$ 99,500.00	\$ 96,539.41	\$ 120.13	\$ 96,659.54	6/30/2019	Prior period out of pocket expenses	PO01647
30 John Arriaga	State lobbyist services agreement	6/18/2018	\$ 35,000.00	\$ 27,500.00	\$ 2,500.00	\$ 30,000.00	6/30/2019	Prior period retainer	PO01646
31 CSC	Annual e-recording of deed restrictions.	6/18/2018	\$ 50,000.00	\$ 38,195.00	\$ 11,000.00	\$ 49,195.00	6/30/2019	e-recording fee for the period	PO01540
32 Ecology Action of Santa Cruz	IRWM HEART Grant	4/16/2018	\$ 152,600.00	\$ 83,219.33	\$ 3,143.00	\$ 86,362.33		Current period billing for HEART grant program expenses	PO01824
33 Rural Community Assistance Corporation	IRWM DAC Needs Assessment	4/16/2018	\$ 100,000.00	\$ 819.96	\$ 60,885.61	\$ 61,705.57		Current period billing for DAC grant program expenses	PO01777
34 Big Sur Land Trust	Update of the IRWMP Plan	4/16/2018	\$ 34,000.00	\$ 12,305.67		\$ 12,305.67			PO01620
35 Pueblo Water Resources, Inc.	ASR operations support	1/24/2018	\$ 70,000.00	\$ 68,652.56		\$ 68,652.56			PO01645
36 Pueblo Water Resources, Inc.	Seaside Groundwater Basin Geochemical Study	1/24/2018	\$ 68,679.00	\$ 12,900.00	\$ 11,637.50	\$ 24,537.50		Current period fee for Geochemical modeling study for the Seaside	PO01628
37 Normandeau Associates, Inc.	Assistance with IFIM Study	11/13/2017	\$ 35,000.00	\$ 23,042.50	\$ 1,007.50	\$ 24,050.00		Current period fee for IFIM study	PO01509
38 Accela Inc.	Acquisition of Water Demand Database System	11/13/2017	\$ 676,377.00	\$ 598,432.18	\$ 69,883.90	\$ 668,316.08	6/30/2019	Current period fee for Water Demand Database project	PO01471
39 Pueblo Water Resources, Inc.	SSAP Water Quality Study	8/21/2017	\$ 94,437.70	\$ 24,308.20	\$ 20,009.91	\$ 44,318.11		Current period fee for SSAP water quality study	PO01510
40 Balance Hydrologics, Inc	Design Work for San Carlos Restoration Project	6/19/2017	\$ 51,360.00	\$ 50,894.32		\$ 50,894.32			PO01321
41 AECOM Technical Services, Inc.	Los Padres Dam Alternatives Study	1/25/2017	\$ 700,700.00	\$ 505,766.50		\$ 505,766.50			PO01268
42 Denise Duffy & Assoc. Inc.	MMRP Services for Monterey Pipeline	1/25/2017	\$ 80,000.00	\$ 72,703.06	\$ 441.00	\$ 73,144.06		Current period spending for MMRP work	PO01202
43 Goodin,MacBride,Squeri,Day,Lamprey	User Fee PUC Proceedings Legal Fee	7/1/2016	\$ 50,000.00	\$ 33,411.85		\$ 33,411.85	6/30/2019		PO01100
44 HDR Engineering, Inc.	Los Padres Dam Fish Passage Study	4/18/2016	\$ 310,000.00	\$ 282,032.00		\$ 282,032.00			PO01072
45 Brown and Caldwell	Contract - No. Mo. Cnty Drought Contingency Plan	6/15/2015	\$ 435,818.00	\$ 435,791.52		\$ 435,791.52			PO01020
46 Sidley Austin LLP	Cal-Am Desal Structuring & Financing Order	4/20/2015	\$ 460,000.00	\$ 152,896.87		\$ 152,896.87			PO00594
47 KBA Docusys - Lease Payments	Copier machine leasing - 60 months	6/30/2014	\$ 46,863.68	\$ 45,916.46	\$ 947.21	\$ 46,863.67	6/30/2019	Monthly rental billing for copier machines	PO00687
48 HydroPoint Data Systems, Inc.	Flow Meters and related for MPUSD	3/17/2014	\$ 77,000.00	\$ 30,760.19		\$ 30,760.19			PO00219
49 Charles N. Atkins	Professional Fees for Contribution of Public Funds - CAW Desal Project	2/12/2014	\$ 75,000.00	\$ 15,000.00		\$ 15,000.00			PO00170
50 WaterWise Consulting, Inc.	Landscape audits	1/29/2014	\$ 75,000.00	\$ 31,660.00		\$ 31,660.00			PO00256
51 Michael Hutnak	GS Flow Modeling for Water Resouces Planning	8/19/2013	\$ 56,800.00	\$ 43,840.00	\$ 8,940.00	\$ 52,780.00		Current period billing for GIS Flow medeling work	PO00123
52 Justin Huntington	GS Flow Modeling for Water Resouces Planning	8/19/2013	\$ 59,480.00	\$ 53,918.98		\$ 53,918.98			PO00122

ITEM: INFORMATIONAL ITEMS/STAFF REPORTS**15. STATUS REPORT ON MEASURE J/RULE 19.8 SPENDING**

Meeting Date: October 21, 2019 **Budgeted:** N/A

From: David J. Stoldt, **Program/** N/A
 General Manager **Line Item No.:**

Prepared By: Suresh Prasad **Cost Estimate:** N/A

General Counsel Review: N/A

Committee Recommendation: The Administrative Committee reviewed this item on October 14, 2019.

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: Attached for review is **Exhibit 15-A**, monthly status report on Measure J/Rule 19.8 spending for the period August 2019. This status report is provided for information only, no action is required.

EXHIBIT**15-A** Status on Measure J/Rule 19.8 Spending

Monterey Peninsula Water Management District
Status on Measure J/Rule 19.8 Spending
For the Period August 2019

	Contract	Date Authorized	Contract Amount	Prior Period Spending	Current Period Spending	Total Expended To Date	Spending Remaining	Project No.
1	Eminent Domain Legal Counsel	12/17/2018	\$ 100,000.00	\$ 87,627.70		\$ 87,627.70	\$ 12,372.30	PA00002-01
2	Investment Banking Services	2/21/2019	\$ 30,000.00	\$ -		\$ -	\$ 30,000.00	PA00002-02
3	Valuation & Cost of Service Study Consulta	2/21/2019	\$ 355,000.00	\$ 147,243.75		\$ 147,243.75	\$ 207,756.25	PA00002-03
4	Investor Owned Utility Consultant	2/21/2019	\$ 100,000.00	\$ 66,486.96		\$ 66,486.96	\$ 33,513.04	PA00002-04
5	District Legal Counsel		\$ 30,000.00	\$ 24,698.61		\$ 24,698.61	\$ 5,301.39	PA00002-05
6	Contingency/Miscellaneous		\$ 35,000.00	\$ 6,070.41	\$ 3,441.00	\$ 9,511.41	\$ 25,488.59	PA00002-10
	Total		\$ 650,000.00	\$ 332,127.43	\$ 3,441.00	\$ 335,568.43	\$ 314,431.57	

ITEM: INFORMATIONAL ITEM/STAFF REPORT**16. LETTERS RECEIVED****Meeting Date: October 21, 2019****Budgeted: N/A****From: David J. Stoldt,
General Manager****Program/ N/A
Line Item No.:****Prepared By: Arlene Tavani****Cost Estimate: N/A****General Counsel Review: N/A****Committee Recommendation: N/A****CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.**

A list of letters submitted to the Board of Directors or General Manager and received between September 11, 2019 and October 15, 2019 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.

Author	Addressee	Date	Topic
Margaret-Anne Coppennoll, Ph.D.	California Coastal Commission copy to MPWMD	10/2/19	Request that the California Coastal Commission deny California American Water's (CalAm's) application for a Coastal Development Permit
Jeff Davi and John Tilley	MPWMD Board	9/24/19	Response to Letter of Concern re Water Demand and Supply Report
Marli Melton	MPWMD Board	9/24/19	Report titled Water Supply and Demand on the Monterey Peninsula
Keith Van Der Maaten	Ian Crooks copy to MPWMD	9/23/19	California American Water Company's Proposed Use of the MCWD Pipeline for the MPWSP
Mike Scheafer	MPWMD Board	9/20/19	No Paid Workers' Compensation Claims in 2018-19
Jeff Davi and John Tilley	MPWMD Board	9/16/19	Item 9-A, Supply and Demand for Water on the Monterey Peninsula
John Moore	MPWMD Board	9/14/19	Water Article by Jim Johnson in Saturday's Herald

ITEM: INFORMATIONAL ITEMS/STAFF REPORTS**17. COMMITTEE REPORTS**

Meeting Date:	October 21, 2019	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: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

Attached for your review as **Exhibits 17-A through 17-E**, are final minutes of the committee meetings listed below.

EXHIBIT

17-A	September 10, 2019 Water Supply Planning Committee Minutes
17-B	September 9, 2019 Administrative Committee Minutes
17-C	July 11, 2019 Ordinance No. 152 Oversight Panel Minutes
17-D	May 15, 2019 MPWSP Governance Committee Minutes
17-E	April 1, 2019 Ordinance No. 152 Oversight Panel Minutes



EXHIBIT 17-A

FINAL MINUTES

Water Supply Planning Committee of the Monterey Peninsula Water Management District *September 10, 2019*

Call to Order: The meeting was called to order at 10:00 am.

Committee members present: Gary Hoffmann, P.E.
Alvin Edwards (Alternate)
George Riley

Committee members absent: Jeanne Byrne

Staff members present: David J. Stoldt, General Manager
Stephanie Locke, Water Demand Manager
Jonathan Lear, Water Resources Division Manager
Thomas Christensen, Environmental Resources Div. Mgr.
Arlene Tavani, Executive Assistant

District Counsel present David Laredo, DeLay and Laredo

Comments from the Public: No comments.

Action Items

1. **Consider Adoption of July 9, 2019 Committee Meeting Minutes**
On a motion by Edwards and second of Riley, the minutes were approved on a unanimous vote of 3 – 0 by Edwards, Riley and Hoffmann.

Discussion Items

2. **Overview of Seaside Basin Adjudication**
General Manager Stoldt responded to questions from the committee. (1) He noted that a significant drought reserve could accrue in the Seaside Basin by managing withdrawals of Aquifer Storage and Recovery Project (ASR) water. (2) The Watermaster has asked the courts to provide an opinion on a plan by the City of Seaside to water its golf course with Pure Water Monterey Project water, and then claim that the water no longer pumped from two wells on the golf course would be counted as in-lieu recharge. The result would be that the City of Seaside would be able to wheel the water off site. (3) Instead of paying the Watermaster assessments for exceeding the Natural and/or Operating Safe Yield, producers are able to receive credit for funding a physical solution to basin overdraft. For example, California-American Water (Cal-Am) spent \$1.2 million on an alternate supply project. Under

this scenario, the ratepayers fund that project, and Cal-Am is given credit against the assessment fees charged by the Watermaster. (4) A concern was raised by the committee about payment of the assessments by any entity that would take over Cal-Am's operations. Staff responded that assessment requirements instituted in the Seaside Basin Adjudication decision will be lifted when a physical solution has been developed that would protect the basin against seawater intrusion.

3. Proposed Moratorium on Laguna Seca Subarea

General Manager Stoldt reviewed information provided in the staff report and responded to questions. The CPUC has set evidentiary hearings regarding this case for January 22 and 23, 2019.

4. Update on Los Padres Dam Alternatives Analysis

The report was presented by Thomas Christensen, Environmental Resources Manager. He stated that flow modeling and habitat assessment studies must be reviewed by the technical review committee (NOAA, Fish and Game, Cal-Am) before the information can be provided to AECOM for preparation of the final report. In addition, the results of a PIT tagging operation conducted by NOAA must also be incorporated into the final report. A technical memo is scheduled for completion by June 2020 which will be reviewed by the technical review committee. By November 2020 all the alternatives for Los Padres will be identified, and the final report is scheduled for completion by April 2021. The District serves as convener for the technical review committee.

5. Update on Pure Water Monterey Project

Mr. Stoldt reported that construction is 94% complete, and the project should be producing water by the last week of October 2019. The ribbon cutting ceremony is set for October 4, 2019.

Adjournment: The meeting was adjourned at 11:30 am.

U:\staff\Boardpacket\2019\20191021\InfoItems\17\Item-17-Exh-A.docx



EXHIBIT 17-B

FINAL MINUTES Monterey Peninsula Water Management District Administrative Committee September 9, 2019

Call to Order

The meeting was called to order at 4:00 PM in the District Conference Room.

Committee members present: George Riley – Chair
Molly Evans
Gary Hoffmann

Staff present: David J. Stoldt, General Manager
Suresh Prasad, Chief Financial Officer/Administrative Services Manager
Sara Reyes, Sr. Office Specialist

Oral Communications

None

Items on Board Agenda for September 16, 2019

1. **Consider Adoption of Minutes of August 12, 2019 Committee Meeting**
On a motion by Evans and second by Hoffmann, the minutes of the August 12, 2019 meeting were approved on a vote of 3 – 0 by Evans, Hoffmann and Riley.
2. **Consider Approving agreement with DeVeera, Inc. for Information Technology Services**
On a motion by Evans and second by Hoffmann, the committee voted to recommend the Board authorize the General Manager or the Administrative Services Manager/CFO to enter into an agreement with DeVeera, Inc to provide Information Technology services for an amount of \$71,632 plus 15% contingency of \$10,744 for a not-to-exceed amount of \$82,376. The motion was approved on a vote of 3 – 0 by Evans, Hoffmann and Riley.
3. **Status Report on Measure J/Rule 19.8 Spending**
This item was presented as information to the committee. No action was required or taken by the committee.
4. **Discuss Plan to Defease Mechanics Bank Loan (formerly Rabobank)**
This item was presented as information to the committee. The General Manager reported this will be presented to the full Board as a Discussion Item at the September 16 meeting. No action was taken by the committee.
5. **Review Draft September 16, 2019 Regular Board Meeting Agenda**
The committee reviewed the draft agenda and made no changes.

Adjournment

The meeting was adjourned at 5:02 PM.

U:\staff\Boardpacket\2019\20191021\InfoItems\17\Item-17-Exh-B.docx



EXHIBIT 17-C

FINAL MINUTES

Ordinance No. 152 Oversight Panel of the Monterey Peninsula Water Management District *July 11, 2019*

Call to Order The meeting was called to order at 10 am in the conference room at the offices of the Monterey Peninsula Water Management District.

Committee members present:

John Bottomley
Paul Bruno
Jason Campbell
Birt Johnson, Jr.
Patie McCracken
Karen Paul (arrived at 10:09 am)
John Tilley

MPWMD Staff members present:

David J. Stoldt, General Manager
Arlene Tavani, Executive Assistant

District Counsel Present:

Fran Farina

Committee members absent:

Bill Bluhm
Susan Schiavone

Comments from the Public:

No comments were directed to the committee.

Action Items

1. Consider Adoption of April 1, 2019 Committee Meeting Minutes

No action taken. The committee requested that additional information be incorporated into the minutes and that they be resubmitted at the next meeting.

Discussion Items

2. Review of Revenue and Expenditures of Water Supply Charge Related to Water Supply Activities

General Manager Stoldt reviewed Exhibit 2-A – Water Supply Charge Receipts. He noted that the report did not reflect a \$1,406,903 payment received after the report had been published. The updated total was \$3,337,566. He explained that the District budgets Water Supply Charge (WSC) receipts as if they are submitted monthly, but they are actually received three times per year.

He also reviewed Exhibit 2-B – Water Supply Charge Availability Analysis. He noted that the last column in the chart showed fund balances as of March 31, 2019, which did not reflect May and June. He also stated that this chart reflected the portion of the WSC

placed in the water supply fund, and also expenditures from that fund. The District has established three cost centers: mitigation, water supply and water demand.

He explained that Cal-Am had commitments from the State for full funding of the desalination project from Clean Water and State Drinking Water revolving funds at a low interest rate of approximately 2.2%. There are questions as to whether under this plan Cal-Am will be subject to payment of the alternative minimum tax. If State revolving funds are used to finance the project, the District will likely not follow-through on issuance of ratepayer relief bonds because the borrowing costs would be higher than for State revolving fund loans. However, the District must decide if it should spend \$150,000 budgeted for up-front work to prepare for issuance of ratepayer relief bonds, or if it should hold off on the up-front work until it is known if Cal-Am will receive revolving fund loans. The concern is that if the District is not prepared for issuance of ratepayer relief bonds, and Cal-Am does not ultimately qualify for State revolving fund loans, the only alternative will be traditional corporate debt with interest that could be as high as 5%.

In response to questions from the committee, Stoldt explained that the District anticipates revenues of \$3.4 million and an additional \$2 million of property tax revenues that will also be allocated to the water supply fund for a total of \$6.7 million. Reimbursements could total \$575,000. Expenditures are estimated to be \$10,900,000 for water supply projects and \$7 million will not be reimbursed. The District spent \$8 million over two years on the Pure Water Monterey Project, but has received \$3.4 million from the WSC. Therefore, the District carefully monitors expenditures of WSC funds so that when reimbursements do flow in, they can be allocated correctly.

Stoldt explained that the District must spend \$2 million to place 3,000 acre-feet of PWM project water in reserve. The District's auditors have recommended that it be expensed as an asset because it must be set aside until it can be sold to Cal-Am for use in the case of a water shortage or breakdown at the facility.

Comments from the committee: (a) Requested to see a five-year estimate of projected expenditures from the WSC. *Stoldt stated that a five-year projection will likely be provided at the next meeting of the committee and it will illustrate how the WSC, or a portion of it, could sunset.* (b) If projects funded by the WSC have been deferred to 2019-2020, there must be unspent funds. What are they being held for? *Stoldt responded that reserves are set aside to pay off the Rabobank loan, unfunded pension liabilities and other needs. In addition there are some PWM costs that will require mediation to determine the share of cost between the District and MIW.* (c) Suggested that 50% of any WSC overage should repay the Rabobank loan. The PWM cost overruns should be paid from the WSC as they are related to water supply. The Measure J costs are not. *Stoldt confirmed that Measure J costs are allocated across all three cost centers – they are not paid exclusively from the water supply fund.*

3. **Discuss Performance of Reinstated District User Fee, To Date**

Stoldt reviewed the chart titled MPWMD User Fee Revenue Collections, and responded to questions. He stated that as water rates increase, User Fee collections also increase. As some point, the amount of funds received will exceed the District's needs, which

could prompt a temporary reduction in collection of the WSC and/or User Fee. Development of a five-year forecast of WSC and User Fee collections will help inform the District about the possibility of reducing collections, and payment of the Rabobank loan. If the User Fee were to be reduced or collection temporarily halted, there would be no requirement to conduct a Proposition 218 hearing to increase it again because 7.25% of the amount collected predates passage of Prop 218.

Comments from committee. (a) In FY 2017-18 the District collected \$5 million in User Fees, why was \$808,039 allocated to the water supply fund? *Stoldt explained that only a portion of the User Fee is allocated to the water supply fund.* (b) Suggest that the User Fee be allocated to pay off the Rabobank loan. (c) The District should consider a ramp-down of the WSC. (d) If you did not have the Measure J uncertainty, you could pay off the Rabobank loan and your pension liabilities, move forward and eliminate the user fee. (e) Recommend a ramp down of WSC collection.

Other Items

4. Water Supply Project Update

Mr. Stoldt reported that the first milestone is set for September 30, 2020, when Cal-Am must have begun construction of the desalination project. If Cal-Am prevails in its appeal before the California Coastal Commission of the Marina Coast Water District's denial of a permit, Cal-Am could proceed with work at the project site. Work could also begin if the County of Monterey issues a permit for the project. The PWM project was three months behind schedule but by October 1, 2019, the plant will be in operation.

The Feasibility Study is due to the Board on August 27, 2019; however, more time is likely to be needed which could delay delivery by one or two months. In response to a question from the committee, Stoldt stated that he believes there is a high likelihood that public ownership will be determined to be feasible. However, it must be proved to be highly feasible. If the issue passes the bench trial, the valuation goes to jury trial. If the system has a specific value today, and the jury agrees to a higher value, the savings achieved through public ownership could be minimized and public ownership could be determined as infeasible. At that point, \$1 million in legal services would have been spent and the process would be over. In order to determine feasibility, the top three criteria to be considered are governance, cost and quality of service.

Adjourn: The meeting was adjourned at 11.40 pm.

U:\staff\Boardpacket\2019\20191021\InfoItems\17\Item-17-Exh-C.docx

**GOVERNANCE COMMITTEE
FOR THE
MONTEREY PENINSULA WATER SUPPLY PROJECT**

California American Water • Monterey County Board of Supervisors
Monterey Peninsula Regional Water Authority • Monterey Peninsula Water Management District

EXHIBIT 17-D

**FINAL MINUTES
Regular Meeting
Governance Committee
for the
Monterey Peninsula Water Supply Project
May 15, 2019**

Call to Order: The meeting was called to order by Chair Molly Evans at 2:00 pm in the conference room of the Monterey Peninsula Water Management District offices.

Members Present: Molly Evans, Committee Chair, representative for Monterey Peninsula Water Management District
Mary Adams, Committee Vice Chair, representative for Monterey County Board of Supervisors
Bill Peake, representative for Monterey Peninsula Regional Water Authority
Ian Crooks, representative for California-American Water (non-voting member) alternate for Rick Svindland

Members Absent: Rich Svindland, representative for California-American Water (non-voting member)

Pledge of Allegiance: The assembly recited the Pledge of Allegiance.

Public Comments: No comments were directed to the committee.

Action Items

1. **Consider Adoption of April 17, 2019 Committee Meeting Minutes**
Adams offered a motion to adopt the April 17, 2019 committee meeting minutes. The motion was seconded by Peake and approved on a vote of 3 – 0 by Adams, Peake and Evans.
2. **California-American Water Notification #14 – Provide any Recommendations on Selection of Contractor and Terms of Final Contract for the Following Two Contracts:**
 - A. **Construction of Fitch Park ASR Wells 5 and 6**
Motion #1 – Peake offered a motion to recommend that Cal-Am facilitate a meeting with Zim Industries (Zim) and Pueblo Water Resources, Inc. (Pueblo) to discuss Pueblo's operational experience to date in the Seaside Basin that could inform any recommended changes in design and operations for Fitch Wells 5 and 6. The motion was seconded by Adams. No action was taken. Mr. Crooks stated that Cal-Am would commit to meeting with Zim and Pueblo as a condition to Cal-Am signing the contract.

Motion #2 – Adams offered a motion to recommend that Cal-Am enter into a contract with Zim for construction of Fitch Park ASR Wells 5 and 6. Also, that Cal-Am Direct representatives from Zim and Pueblo to confer and determine if any changes in design or operations are needed based on Pueblo’s experience with ASR wells in the Seaside Basin. The motion was approved on a unanimous vote of 3 – 0 by Peake, Adams and Evans. No public comments was directed to the committee on this item.

B. Fitch Park ASR Wells 5 and 6 Above Ground Facilities

On a motion by Peake and second of Adams, the committee recommended that Cal-Am enter into a contract with Hal Hayes Construction for construction of Fitch Park ASR Wells 5 and 6 above ground facilities. The motion was approved on a unanimous vote of 3 – 0 by Peake, Adams and Evans. No public comment was directed to the committee on this item.

3. California-American Water Notification #15 – Provide any Recommendations on Qualifications and Selection Criteria for the Following Draft Requests for Proposals:

A. Slant Well Intake System – Civil Work

Adams offered a motion that was seconded by Peake, to accept the qualifications and selection criteria outlined in the RFP and recommend that Cal-Am issue the RFP. The motion was approved on a unanimous vote of 3 – 0 by Adams, Peake and Evans.

Jim Cullem, Executive Director for the Monterey Peninsula Regional Water Authority, addressed the committee during the public comment period on this item. He recommended that robust site work be developed to ensure that in the event of a storm surge or tsunami, Cal-Am would have quick access to the site to make repairs and ensure operations continue. He also suggested that the State could require modifications to the slant wells, so the contract should plan for some flexibility. In addition, substantial security measures should be in place at the project site.

B. Castroville Pipeline

Peake offered a motion that was seconded by Evans, to request that Cal-Am present the Draft RFP to Castroville Community Services District and request input related to acceptance testing, and operation and maintenance training; and that apart from that concern the committee approve the RFP. The motion was approved on a vote of 2 – 0 by Peake and Evans. Adams departed from the meeting at 3:30 pm, prior to the vote. No public comment was presented to the committee during the public comment period on this item.

4. Consider Requesting that California-American Water Pursue a Waiver of Discharge Fees from NOAA for the Desalination Project

Ian Crooks reported that in response to a request from Cal-Am, NOAA had reduced the fee on the amount of seabed used as filtration for the wells. There was no waiver process. Crooks stated that he could report back on the amount of the annual fee at the next meeting. Chair Evans requested that this item be deferred for additional discussion at the next meeting of the committee.

Discussion Items**5. California-American Water Project Status Report**

Crooks stated that Cal-Am plans to break ground for construction of the desal plant, and/or begin work on transmission mains by September 2020, as required by the CDO. Construction of the wells and transmission mains should begin in 2020. Cal-Am is in the process of appealing to the Coastal Commission, Marina Coast Water District's denial of their permit application. The final CDO milestone requires water deliveries from the project by December 2021. Crooks said he could foresee no delays to breaking ground on the desal plant, nor construction of transmission mains. Project expenditures have reached \$80 million for environmental work, legal costs, the test wells and other preliminary work. The CPUC has approved an expenditure of \$279 million for the project. He noted that costs are escalating due to delays. In response to a question from the committee, David Stoldt stated that Quarterly Reports listed on the MPWSP website provide a breakdown of project expenditures by component.

6. Suggest Items to be Placed on Future Agendas

Peake suggested that Cal-Am, and the Water Management District and should confer on what material and links related to the MPWSP are posted to the agencies websites to avoid duplication.

Adjournment: The meeting was adjourned at 3:50 pm.

Arlene M. Tavani,
Clerk to the MPWSP Governance Committee



EXHIBIT 17-E

FINAL MINUTES

Ordinance No. 152 Oversight Panel of the Monterey Peninsula Water Management District *April 1, 2019*

Call to Order The meeting was called to order at 3:05 pm in the conference room at the offices of the Monterey Peninsula Water Management District.

Committee members present:

Bill Bluhm
John Bottomley
Patie McCracken
Susan Schiavone
John Tilley

MPWMD Staff members present:

David J. Stoldt, General Manager
Suresh Prasad, Administrative Services Manager
Arlene Tavani, Executive Assistant

District Counsel Present:

David Laredo

Committee members absent:

Jason Campbell
Paul Bruno

Other persons present:

Karen Paull, scheduled to be appointed to the committee on April 15, 2019, attended the meeting but did not participate in the discussion.

Comments from the Public:

No comments were directed to the committee.

Action Items

1. **Consider Adoption of November 15, 2018 Committee Meeting Minutes**
On a motion by Bluhm and second of Tilley, the revised draft minutes were adopted with the correction to Item 5: replace "\$407,000" with "\$400,000 to \$700,000." The motion was adopted on a vote of 5 – 0 by Bluhm, Bottomley, McCracken, Schiavone and Tilley.
2. **Approve Draft 2018 Oversight Panel Annual Report to the MPWMD Board of Directors**
On a motion by Tilley and second of Bluhm, the committee approved submittal of the report to the Board of Directors with minor corrections. The motion was approved on a vote of 4 – 1 by Tilley, Bluhm, Bottomley, McCracken. Schiavone was opposed. Committee members were encouraged to provide any additional corrections to the General Manager by Friday, April 5, 2019

During the discussion of this item, Stoldt reported that a portion of the Water Supply Charge (WSC) will fund the cost to conduct the 2018 election on Measure J/Rule 19.8, and could be made available for preparation of the Feasibility Study required by voter approval of the measure. Elements of the Measure J process that must be paid by the District are not discretionary expenditures; therefore, those expenses are not constrained by the 15% limit on overhead costs for the Water Supply Charge. The District's reserve fund is at \$12 million but those reserves are also slated for other purposes including payment of the Rabobank loan and pension benefits and liabilities. Reserve funds may not be sufficient to fund all costs related to Measure J going forward. Special counsel has opined that the WSC could be used to fund legal fees associated with eminent domain proceedings and acquisition costs, if needed.

The committee members made the following comments. (a) Questioned the legality of paying for preparation of the Feasibility Study from the WSC, considering that expenditures from the WSC for overhead are limited to 15 percent. (b) Should you define feasibility before spending WSC proceeds on the Feasibility Study? (c) Based on the legal argument submitted by staff, I don't see how the water board could not use, or want to use, they have a right to use these funds to do what they want to do. (d) There is a difference between sufficiency of water supply and ownership of the water system. The WSC addresses supply and Measure J applies to ownership. This is an advisory committee and the Board should receive that message.

3. Approve 2019 Committee Meeting Schedule

On a motion by Bluhm and second of Schiavone, the 2019 meeting schedule was approved on a unanimous vote of 5 – 0 by Bluhm, Schiavone, Bottomley, McCracken and Tilley.

Discussion Items

4. Review of Revenue and Expenditures of Water Supply Charge Related to Water Supply Activities

Suresh Prasad, Administrative Services Manager, reviewed Exhibit 4-A – Water Supply Charge Receipts and responded to questions. He also reviewed Exhibit 4-B – Water Supply Charge Availability Analysis and responded to questions.

5. Discuss Performance of Reinstated District User Fee, To Date

Prasad reviewed the chart titled MPWMD User Fee Revenue Collections FY 2018-2019 and responded to questions. Stoldt advised the committee that in the coming year, staff will have two years of actual User Fee receipts in order to estimate future User Fee collections. Staff can then evaluate when sufficient fees could be available to pay the Rabobank loan and sunset all or a portion of the Water Supply Charge. However, it may not be desirable to reduce the Water Supply Charge until the financial responsibility associated with the Measure J process is fully determined.

6. Discuss Actions Related to Rule 19.8 – Development of the Feasibility Study on Public Ownership of the Monterey Peninsula Water System

Brief comments from Stoldt on this item, as it was discussed under Item 2.

Other Items

7. Water Supply Project Update

Stoldt provided an update on the status of California-American Water Company's desalination project. He noted that the next milestone to be met is that construction begin by September 30, 2019. In the event that construction of the desalination project is delayed, the District and Monterey One Water are considering funding an investigation into the expansion of the Pure Water Monterey Project.

Adjourn: The meeting was adjourned at 4:15 pm.

U:\staff\Boardpacket\2019\20191021\InfoItems\17\Item-17-Exh-E.docx

ITEM: INFORMATIONAL ITEM/STAFF REPORTS**18. MONTHLY ALLOCATION REPORT**

Meeting Date:	October 21, 2019	Budgeted:	N/A
From:	David J. Stoldt, General Manager	Program:	N/A
		Line Item No.:	
Prepared By:	Gabriela Bravo	Cost Estimate:	N/A

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

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: As of September 30, 2019, a total of **18.652** acre-feet (**5.4%**) of the Paralta Well Allocation remained available for use by the Jurisdictions. Pre-Paralta water in the amount of **35.923** acre-feet is available to the Jurisdictions, and **28.849** acre-feet is available as public water credits.

Exhibit 18-A shows the amount of water allocated to each Jurisdiction from the Paralta Well Allocation, the quantities permitted in September 2019 (“changes”), and the quantities remaining. The Paralta Allocation had one debit in September 2019.

Exhibit 18-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 18-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 and the Malpaso 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 18-C**.

EXHIBITS**18-A** Monthly Allocation Report**18-B** Monthly Entitlement Report**18-C** District’s Water Allocation Program Ordinances

EXHIBIT 18-A
MONTHLY ALLOCATION REPORT
Reported in Acre-Feet
For the month of September 2019

Jurisdiction	Paralta Allocation*	Changes	Remaining	PRE-Paralta Credits	Changes	Remaining	Public Credits	Changes	Remaining	Total Available
Airport District	8.100	0.000	5.197	0.000	0.000	0.000	0.000	0.000	0.000	5.197
Carmel-by-the-Sea	19.410	0.000	1.398	1.081	0.000	1.081	0.910	0.000	0.182	2.661
Del Rey Oaks	8.100	0.000	0.000	0.440	0.000	0.000	0.000	0.000	0.000	0.000
Monterey	76.320	0.000	0.235	50.659	0.000	0.030	38.121	0.000	2.300	2.565
Monterey County	87.710	0.000	10.717	13.080	0.000	0.352	7.827	0.000	1.775	12.844
Pacific Grove	25.770	0.000	0.000	1.410	0.000	0.022	15.874	0.000	0.075	0.097
Sand City	51.860	0.000	0.000	0.838	0.000	0.000	24.717	0.000	23.373	23.373
Seaside	65.450	1.044	1.105	34.438	0.000	34.438	2.693	0.000	1.144	36.687
TOTALS	342.720	1.044	18.652	101.946	0.000	35.923	90.142	0.058	28.849	83.424

Allocation Holder	Water Available	Changes this Month	Total Demand from Water Permits Issued	Remaining Water Available
Quail Meadows	33.000	0.000	32.320	0.680
Water West	12.760	0.000	9.350	3.410

* Does not include 15.280 Acre-Feet from the District Reserve prior to adoption of Ordinance No. 73.

EXHIBIT 18-B
MONTHLY ALLOCATION REPORT
ENTITLEMENTS
Reported in Acre-Feet
For the month of September 2019

Recycled Water Project Entitlements

Entitlement Holder	Entitlement	Changes this Month	Total Demand from Water Permits Issued	Remaining Entitlement/and Water Use Permits Available
Pebble Beach Co. ¹	222.000	1.013 Credit	30.418	191.582
Del Monte Forest Benefited Properties ² (Pursuant to Ord No. 109)	143.000	0.185	55.216	87.784
Macomber Estates	10.000	0.000	10.000	0.000
Griffin Trust	5.000	0.000	4.829	0.171
CAWD/PBCSD Project Totals	380.000	0.828 Credit	100.463	279.537

Entitlement Holder	Entitlement	Changes this Month	Total Demand from Water Permits Issued	Remaining Entitlement/and Water Use Permits Available
City of Sand City	206.000	0.000	5.053	200.947
Malpaso Water Company	80.000	0.882	14.588	65.412
D.B.O. Development No. 30	13.950	0.000	1.125	12.825
City of Pacific Grove	35.990	0.132	0.153	35.837
Cypress Pacific	3.170	0.000	3.170	0.000

Increases in the Del Monte Forest Benefited Properties Entitlement will result in reductions in the Pebble Beach Co. Entitlement.

EXHIBIT 18-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.

Ordinance No. 165 was adopted on August 17, 2015, established a Water Entitlement for Malpas Water Company and amended the rules to reflect the process for issuing Water Use Permits.

Ordinance No. 166 was adopted on December 15, 2015, established a Water Entitlement for D.B.O. Development No. 30.

Ordinance No. 168 was adopted on January 27, 2016, established a Water Entitlement for the City of Pacific Grove.

ITEM: INFORMATIONAL ITEM/STAFF REPORTS

19. WATER CONSERVATION PROGRAM REPORT

Meeting Date: October 21, 2019 **Budgeted:** N/A

From: David J. Stoldt,
General Manager **Program/
Line Item No.:** N/A

Prepared By: Kyle Smith **Cost Estimate:** N/A

Committee Recommendation: N/A

CEQA Compliance: N/A

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, 1.2 gpm Washbasin faucets, 1.8 gpm Kitchen, Utility and Bar Sink faucets, 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 compared against the properties that have submitted WCCs. Details on **84** property transfers that occurred between September 1, 2019, and September 30, 2019, were added to the database.

B. Certification

The District received **69** WCCs between September 1, 2019, and September 30, 2019. Data on ownership, transfer date, and status of water efficiency standard compliance were entered into the database.

C. Verification

From September 1, 2019, to September 30, 2019, **56** properties were verified compliant with Rule 144 (Retrofit Upon Change of Ownership or Use). Of the **56** verifications, **30** properties verified compliance by submitting certification forms and/or receipts. District staff completed **45** Site inspections. Of the **45** properties inspected, **26 (57%)** passed inspection. **None** of the properties that passed inspection involved more than one visit to verify compliance with all water efficiency standards.

Savings Estimate

Water savings from HET retrofits triggered by Rule 144 verified from September 1, 2019, to September 30, 2019, are estimated at **0.530** Acre-Foot annually (AFA). Water savings from retrofits that exceeded the requirement (i.e., HETs to Ultra High Efficiency Toilets) is estimated at **0.240** AFA (24 toilets). Year-to-date estimated savings from toilet retrofits is **6.580** AFA.

D. CII Compliance with Water Efficiency Standards

Effective January 1, 2014, all Non-Residential properties were required to meet Rule 143, Water Efficiency Standards for Existing Non-Residential Uses. To verify compliance with these requirements, property owners and businesses are being sent notification of the requirements and a date that inspectors will be on Site to check the property. In September, District inspectors performed **three** inspections. Of the **three** inspections certified, **all** were in compliance. **None** of the properties that passed inspection involved more than one visit to verify compliance with all water efficiency standards; the remainder complied without a reinspection.

MPWMD is forwarding its CII inspection findings to California American Water (Cal-Am) for their verification with the Rate Best Management Practices (Rate BMPs) that are used to determine the appropriate Non-Residential rate division. Compliance with MPWMD's Rule 143 achieves Rate BMPs for indoor water uses, however, properties with landscaping must also comply with Cal-Am's outdoor Rate BMPs to avoid Division 4 (Non-Rate BMP Compliant) rates. In addition to sharing information about indoor Rate BMP compliance, MPWMD notifies Cal-Am of properties with landscaping. Cal-Am then conducts an outdoor audit to verify compliance with the Rate BMPs. During September 2019, MPWMD referred **no** properties to Cal-Am for verification of outdoor Rate BMPs.

E. 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 or www.montereywaterinfo.org. There were **three** Water Waste responses during the past month. There were **no** repeated incidents 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 **86** Water Permits from September 1, 2019 to September 30, 2019. **Fifteen** Water Permits were issued using Water Entitlements (Pebble Beach Company, Malpas Water, etc.). **No** Water Permits 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 **86** Water Permits issued from September 1, 2019 to September 30, 2019, **one** was issued under this provision.

B. Permit Compliance

District staff completed **70** Water Permit final inspections during September 2019. **Sixteen** of the final inspections failed due to unpermitted fixtures. Of the **47** passing properties, **29** passed inspection on the first visit. In addition, **three** pre-inspections were 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. District staff provided Notary services for **56** Water Permits with deed restrictions.

D. Rebates

The following table summarizes Rebate activity for this month:

REBATE PROGRAM SUMMARY		September-2019				2019 YTD		1997 - Present		Last Month YTD	Last Month 1997 - Present	
I.	Application Summary											
	A.	Applications Received	76				226		26,432		150	26,356
	B.	Applications Approved	57				177		20,611		120	20,554
	C.	Single Family Applications	54				149		23,850		95	23,796
	D.	Multi-Family Applications	3				28		1,379		25	1,376
	E.	Non-Residential Applications	0				0		354		0	354
II.	Type of Devices Rebated		Number of devices	Rebate Paid	Estimated AF	Gallons Saved	Year to Date Number	Year to Date Paid	Year to Date Estimated AF	Last Month YTD Number	Last Month YTD Paid	Last Month YTD AF
	A.	High Efficiency Toilet (HET)	20	\$1,500.00	0.100000	32,585	67	\$5,025.00	0.33500	47	\$3,525.00	0.235000
	B.	Ultra HET	5	\$625.00	0.050000	16,293	9	\$1,125.00	0.09000	4	\$500.00	0.040000
	C.	Toilet Flapper	0	\$0.00	0.000000	0	1	\$6.99	0.00000	1	\$6.99	0.000000
	D.	High Efficiency Dishwasher	11	\$1,375.00	0.033000	10,753	32	\$4,250.00	0.09600	21	\$2,875.00	0.063000
	E.	High Efficiency Clothes Washer - Res	23	\$11,500.00	0.370300	120,663	82	\$40,946.20	1.32020	59	\$29,446.20	0.949900
	F.	High Efficiency Clothes Washer - Com	0	\$0.00	0.000000	0	5	\$5,000.00	0.45000	5	\$5,000.00	0.450000
	G.	Instant-Access Hot Water System	1	\$200.00	0.005000	1,629	2	\$400.00	0.01000	1	\$200.00	0.005000
	H.	Zero Use Urinals	0	\$0.00	0.000000	0	0	\$0.00	0.00000	0	\$0.00	0.000000
	I.	Pint Urinals	0	\$0.00	0.000000	0	0	\$0.00	0.00000	0	\$0.00	0.000000
	J.	Cisterns	1	\$100.00	0.000000	0	2	\$550.00	0.00000	1	\$450.00	0.000000
	K.	Smart Controllers	4	\$599.00	0.000000	0	4	\$599.00	0.00000	0	\$0.00	0.000000
	L.	Rotating Sprinkler Nozzles	0	\$0.00	0.000000	0	0	\$0.00	0.00000	0	\$0.00	0.000000
	M.	Moisture Sensors	0	\$0.00	0.000000	0	0	\$0.00	0.00000	0	\$0.00	0.000000
	N.	Lawn Removal & Replacement	0	\$0.00	0.000000	0	1	\$2,000.00	0.00000	1	\$2,000.00	0.000000
	O.	Graywater	0	\$0.00	0.000000	0	0	\$0.00	0.00000	0	\$0.00	0.000000
	R.	Other	0	\$0.00	0.000000	0	0	\$0.00	0.00000	0	\$0.00	0.000000
III.	TOTALS		65	\$15,899.00	0.558300	181,923	205	\$59,902.19	2.30120	140	\$44,003.19	1.74290
IV.	TOTALS Since 1997						Paid Since 1997: \$	6,553,095	580.4 Acre-Feet Per Year Saved Since 1997 (from quantifiable retrofits)			

ITEM: INFORMATIONAL ITEMS/STAFF REPORTS**20. CARMEL RIVER FISHERY REPORT FOR SEPTEMBER 2019****Meeting Date: October 21, 2019 Budgeted: N/A****From: David J. Stoldt, General Manager Program/ Line Item No.: N/A****Prepared By: Beverly Chaney Cost Estimate: N/A****General Counsel Review: N/A****Committee Recommendation: N/A****CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.**

AQUATIC HABITAT AND FLOW CONDITIONS: Carmel River flows dropped slightly in August but remained above typical summer levels, providing good to fair rearing conditions for steelhead young-of-the-year (YOY) throughout much of the watershed.

August's mean daily streamflow at the Sleepy Hollow Weir dropped from 20 to 15 cubic-feet-per-second (cfs) (monthly mean 17.3 cfs) resulting in 1,060 acre-feet (AF) of runoff. Mean daily streamflow at the Highway 1 gage dropped from 7.2 to 4.7 cfs (monthly mean 5.8 cfs) resulting in 357 acre-feet (AF) of runoff. Los Padres Dam stopped spilling on August 5th, but ~14 cfs are being released through the dam's outlet works. A problem with the outlet pipe occurred mid-month due to the large landslide in the reservoir when the pipe became partially blocked with debris. The issue was resolved a few days later by divers in the reservoir but the situation needs to be closely monitored.

There were 0.00 inches of rainfall in August as recorded at the San Clemente gauge. The rainfall total for WY 2019 (which started on October 1, 2018) is 30.93 inches, or 146% of the long-term year-to-date average of 21.15 inches.

CARMEL RIVER LAGOON: The lagoon mouth was closed by Monterey County crews on July 10, 2019 by pushing beach sand across the western side of the lagoon. In August, the water surface elevation (WSE) held steady between ~10.2 to 10.5 feet (North American Vertical Datum of 1988; NAVD 88) (see graph below) providing important additional summer habitat.

Water quality depth-profiles were conducted at five sites on August 19, 2019 while the lagoon mouth was closed, the water surface elevation was ~10.25 feet, and river inflow was 5.3 cfs. Steelhead rearing conditions were generally "fair" throughout the lagoon, salinity was <1 ppt down to 2.5 m depth in the south arm, dissolved oxygen (DO) levels were variable from 1 - 10 mg/l, and water temperatures remained between 68 - 73 degrees F.

TRIBUTARIES STEELHEAD RESCUES: Staff began fish rescues in the tributaries in early May. As of August 31, a total of 15,013 fish has been rescued, including: 14,933 young-of-the-

year (YOY), 23 age 1+ fish, with 57 mortalities (0.4%). The majority of the fish have been rescued from Hitchcock Creek (3,114) and Cachagua Creek (9,714).

MAINSTEM STEELHEAD RESCUES: No rescues have been needed this year in the mainstem due to higher than usual summer flows. Staff continues to monitor the conditions.

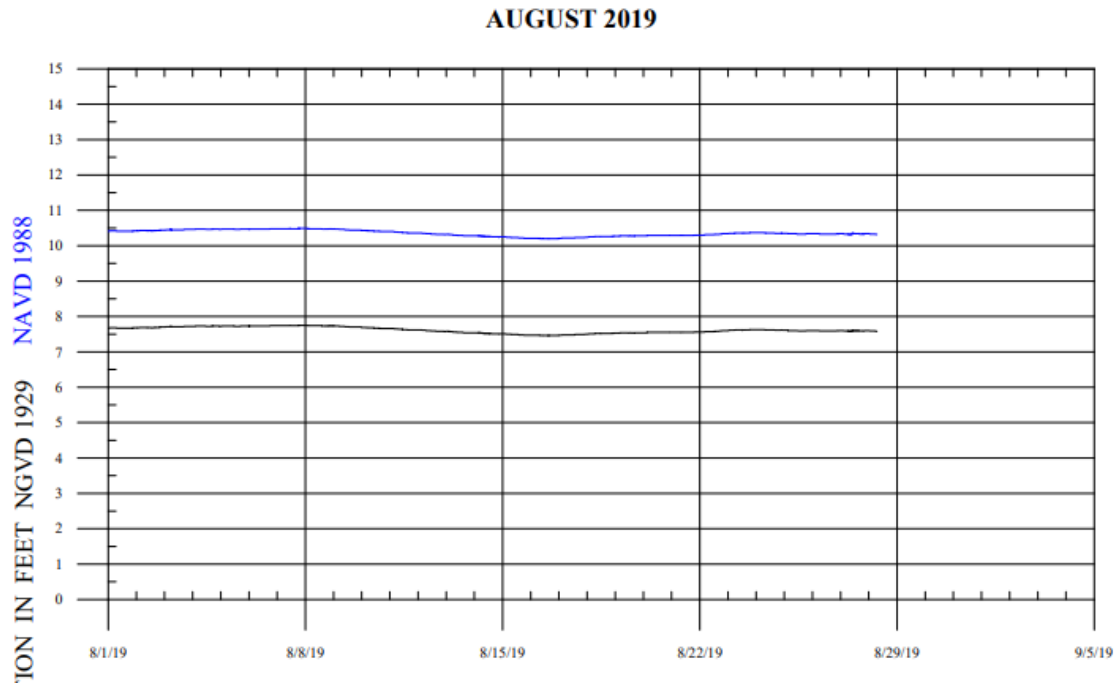
SLEEPY HOLLOW STEELHEAD REARING FACILITY: General contractor Mercer-Fraser Company of Eureka, CA, was hired for the Intake Upgrade Project and started construction in September 2018 on the \$2 million project. The main features of the project include installing a new intake structure that can withstand flood and drought conditions as well as the increased bedload from the San Clemente Dam removal project, and a new Recirculating Aquaculture System (RAS) that can be operated in times of low flow or high turbidity to keep the fish healthy.

During July and August 2019, the project moved towards completion with the construction of the RAS building, including the installation of the plumbing and components (drum filters, UV sterilizer, sump tank, and electrical) and installation of the degassing/oxygenation system. Telemetrix Co. of Marina was hired to setup the monitoring and alarm systems.

SPAWNING GRAVEL ENHANCEMENT PROJECT AT LOS PADRES: The District is currently partnering with Cal-Am Water to complete another round of spawning gravel enhancement below Los Padres Dam. Cal-Am is funding the purchase and placement of 1,000 tons of 1.5-4" river-run gravel, while the District obtained the required permits, and is providing the project expertise, onsite project management and reporting, and the required Approved Biologist for the federal permits.

Natural gravel is now trapped behind the dam causing the substrate downstream to become too coarse for adult steelhead to spawn in. The 1,500 tons of 1.5 – 4 inch gravel placed by the District in 2014 was very successful in providing crucial spawning habitat in the Cachagua area. As that material moves downstream each winter additional material needs to be placed upstream to keep the reach seeded. With the addition of 1,000 tons of gravel in 2019 and another 1,000 tons in 2020, we hope to increase available spawning habitat and continue the upward trend in steelhead spawning success in the upper Carmel River. Permitting was completed in July 2019 and gravel deliveries were completed over two weeks in August (see photo below). Staff plans to begin gravel placement in mid-September.

This year's project continues the 26-year Spawning Gravel Enhancement Program started by the District in 1993. With the completion of the this year's project, the District will have placed approximately 5,900 tons of gravel between Los Padres Dam and Sleepy Hollow, downstream of San Clemente Dam.



ITEM: INFORMATIONAL ITEMS/STAFF REPORTS**21. QUARTERLY CARMEL RIVER RIPARIAN CORRIDOR MANAGEMENT PROGRAM REPORT**

Meeting Date: October 21, 2019 **Budgeted:** N/A

From: Dave Stoldt,
General Manager **Program/** N/A
Line Item No.:

Prepared By: Thomas Christensen and **Cost Estimate:** N/A

General Counsel Review: N/A

Committee Recommendation: N/A

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

IRRIGATION OF RIPARIAN VEGETATION: The supplemental watering of riparian restoration plantings is currently being carried out for the summer season at six Monterey Peninsula Water Management District (District) riparian habitat restoration sites. The following irrigation systems were in use May through September: Sleepy Hollow, deDampierre, Trail and Saddle Club, Begonia, Schulte, and San Carlos.

Water Use in Acre-Feet 2019 (AF)
(preliminary values subject to revision)
 January - March 0.00 AF
 April - June 0.65
 July – September 1.61
 Year-to-date 2.26 AF

MONITORING OF RIPARIAN VEGETATION: Starting in June 2019, staff recorded monthly observations of canopy vigor on target willow and cottonwood trees to provide an indication of plant water stress and corresponding soil moisture levels. Four locations (Rancho Cañada, San Carlos, Valley Hills, and Schulte) are monitored monthly for canopy ratings based on a scale from one to ten. This scale evaluates characteristics such as yellowing leaves and percentages of defoliation (see scale on **Exhibit 21-A**). A total of 12 willows and 12 cottonwoods at these locations provide a data set of established and planted sample trees that are representative of trees in the Carmel River riparian corridor. Combined with monthly readings from the District's array of monitoring wells and pumping records for large-capacity Carmel Valley wells in the California American Water service area, the District's monitoring provides insight into the status of soil moisture through the riparian corridor.

Current monitoring results for the 2019 monitoring season to date show that riparian vegetation is below threshold moisture stress levels. The graph in **Exhibit 21-A** shows average canopy ratings for willows and cottonwoods in selected restoration sites in lower Carmel Valley. The graph in **Exhibit 21-B** shows impacts to water table elevations. The types of monitoring measurements

made during June through September are as follows:

Monitoring Measurement

Canopy ratings	(See Exhibit 21-A for trends.)
Groundwater levels (monitoring wells)	(See Exhibit 21-B for trends.)
Groundwater pumping (production wells)	

OTHER TASKS PERFORMED SINCE THE JULY 2019 QUARTERLY REPORT:

1. **Carmel River Vegetation Management:** In September, District staff carried out vegetation management at 6 sites where downed trees created blockages in the active channel. The work was carried out with permits from the U.S. Army Corps of Engineers, NOAA Fisheries (NMFS), U.S. Fish and Wildlife Service, California Department of Fish and Wildlife, and the Regional Water Quality Control Board. The work will reduce the risk of streambank erosion along riverfront properties.
2. **Rancho San Carlos Bank Stabilization Project:** The District continues to revegetate the Rancho San Carlos Bank Stabilization Project just downstream of Rancho San Carlos Road Bridge. District staff have noticed vigorous growth of willows and cottonwood trees this summer, which will help stabilize this reach of the river. This area experienced significant erosion in the winter of 2016-2017.
3. **Sleepy Hollow Steelhead Rearing Facility Intake Upgrade:** The Mercer-Fraser Company (from Eureka, Ca.) has completed the majority of work associated with the intake upgrade. The intake pumps are scheduled to be tested in mid-October.

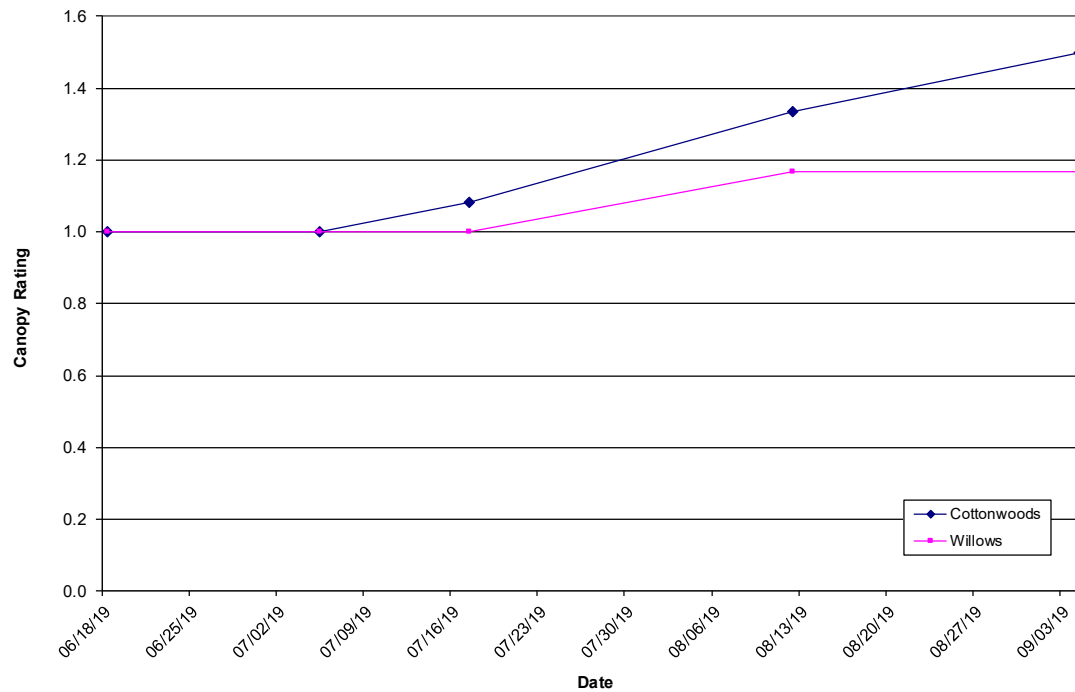
EXHIBITS

21-A Average Willow and Cottonwood Canopy Rating

21-B Depth to Groundwater

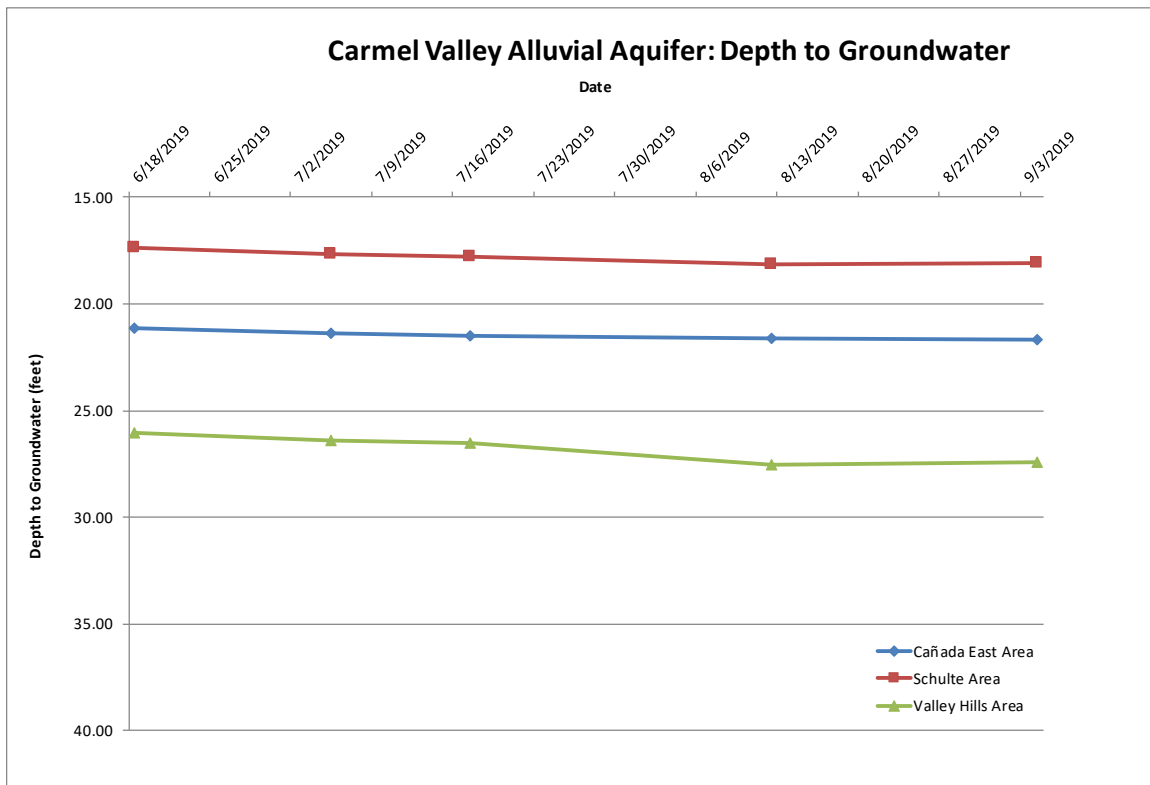
EXHIBIT 21-A

**Carmel River Riparian Vegetation:
Average Canopy Rating for Cottonwoods and Willows**



Canopy Rating Scale		Stress Level
1=	Green, obviously vigorous	none, no irrigation required
2=	Some visible yellowing	low, occasional irrigation required
3=	Leaves mostly yellowing	moderate, regular irrigation required
4=	< 10% Defoliated	moderate, regular irrigation required
5=	Defoliated 10% to 30%	moderate, regular irrigation required
6=	Defoliated 30% to 50%	moderate to high, additional measures required
7=	Defoliated 50% to 70%	high stress, risk of mortality or canopy dieback
8=	Defoliated 70% to 90%	high stress, risk of mortality or canopy dieback
9=	> 90% Defoliated	high stress, risk of mortality or canopy dieback
10=	Dead	consider replanting

EXHIBIT 21-B



ITEM: INFORMATIONAL ITEMS/STAFF REPORTS**22. QUARTERLY WATER USE CREDIT TRANSFER STATUS REPORT****Meeting Date: October 21, 2019 Budgeted: N/A****From: David J. Stoldt, General Manager Program/Line Item No.: N/A****Prepared By: Gabriela Bravo Cost Estimate: N/A****General Counsel Review: N/A****Committee Recommendation: N/A****CEQA Compliance: N/A**

Information about Water Use Credit transfer applications will be reported as applications are received. There are no pending Water Use Credit transfer applications.

ITEM: INFORMATIONAL ITEMS/STAFF REPORTS**23. MONTHLY WATER SUPPLY AND CALIFORNIA AMERICAN WATER PRODUCTION REPORT**

Meeting Date: October 21, 2019 **Budgeted:** N/A

From: David J. Stoldt,
General Manager **Program/** N/A
Line Item No.:

Prepared By: Jonathan Lear **Cost Estimate:** N/A

General Counsel Review: N/A

Committee Recommendation: N/A

CEQA Compliance: Exempt from environmental review per SWRCB Order Nos. 95-10 and 2016-0016, and the Seaside Basin Groundwater Basin adjudication decision, as amended and Section 15268 of the California Environmental Quality Act (CEQA) Guidelines, as a ministerial project; Exempt from Section 15307, Actions by Regulatory Agencies for Protection of Natural Resources.

Exhibit 23-A shows the water supply status for the Monterey Peninsula Water Resources System (MPWRS) as of **October 1, 2019**. This system includes the surface water resources in the Carmel River Basin, the groundwater resources in the Carmel Valley Alluvial Aquifer and the Seaside Groundwater Basin. **Exhibit 23-A** is for Water Year (WY) 2019 and focuses on four factors: rainfall, runoff, and storage. The rainfall and Streamflow values are based on measurements in the upper Carmel River Basin at Sleepy Hollow Weir.

Water Supply Status: Rainfall through **September** 2019 totaled **0 inches** and brings the cumulative rainfall total for WY 2019 to **30.93 inches**, which is **145%** of the long-term average through **September**. Estimated unimpaired runoff through **August** totaled **577 acre-feet (AF)** and brings the cumulative runoff total for WY 2019 to **145,794 AF**, which is **217%** of the long-term average through **September**. Usable storage for the MRWPRS was **28,680 acre-feet**, which is **102%** of average through **September**, and equates to **76%** percent of system capacity

Production Compliance: Under State Water Resources Control Board (SWRCB) Cease and Desist Order No. 2016-0016 (CDO), California American Water (Cal-Am) is allowed to produce no more than 8,310 AF of water from the Carmel River in WY 2019. Through **September**, using the CDO accounting method, Cal-Am has produced **7,319 AF** from the Carmel River (including ASR capped at 600 AF, Table 13, and Mal Paso.) In addition, under the Seaside Basin Decision, Cal-Am is allowed to produce 1,820 AF of water from the Coastal Subareas and 0 AF from the Laguna Seca Subarea of the Seaside Basin in WY 2019. Through **September**, Cal-Am has produced **1,820 AF** from the Seaside Groundwater Basin. Through **September**, **1,335 AF** of Carmel River Basin groundwater have been diverted for Seaside Basin injection; **744 AF** have been recovered for customer use, and **471 AF** have been diverted under Table 13 water rights. Cal-Am has produced **9,734 AF** for customer use from all sources through **September**. **Exhibit 23-C** shows production by source. Some of the values in this report may be revised in the future as Cal-Am finalizes their production values and monitoring data. The 12 month moving average of production for customer service is **9,957 AF**, which is below the rationing trigger of **10,130 AF** for WY 2019.

EXHIBITS

23-A Water Supply Status: **October 1, 2019**

23-B Monthly Cal-Am Diversions from Carmel River and Seaside Groundwater Basins: WY 2019

23-C Monthly Cal-Am production by source: WY 2019

EXHIBIT 23-A

**Monterey Peninsula Water Management District
Water Supply Status
October 1, 2019**

Factor	Oct to Sep 2019	Average To Date	Percent of Average	Oct to Sep 2018
Rainfall (Inches)	30.93	21.29	145%	13.52
Runoff (Acre-Feet)	145,794	67,246	217%	32,170
Storage ⁵ (Acre-Feet)	28,680	28,310	102%	26,974

Notes:

1. Rainfall and runoff estimates are based on measurements at San Clemente Dam. Annual rainfall and runoff at Sleepy Hollow Weir average 21.1 inches and 67,246 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 Sleepy Hollow Weir site are based on records for the 1922-2018 and 1902-2018 periods respectively.
2. The rainfall and runoff totals are based on measurements through the dates referenced in the table.
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 1989-2018 period. The storage estimates are end-of-month values for the dates referenced in the table.
4. The maximum storage capacity for the MPWRS is currently 37,639 acre-feet.

Production vs. CDO and Adjudication to Date: WY 2019

(All values in Acre-Feet)

Year-to-Date Values	MPWRS					Water Projects and Rights			
	Carmel River Basin ^{2, 6}	Seaside Groundwater Basin		MPWRS Total					Water Projects and Rights Total
		Coastal	Laguna Seca			ASR Recovery	Table 13 ⁷	Sand City ³	
Target	8,012	1,820	0	1,820	9,832	840	227	300	1,367
Actual ⁴	7,319	1,820	296	2,116	9,435	744	471	154	1,370
Difference	693	0	-296	-296	397	96	-244	146	-3
WY 2018 Actual	6,613	2,130	303	2,433	9,046	1,197	153	175	1,525

1. This table is current through the date of this report.

2. For CDO compliance, ASR, Mal Paso, and Table 13 diversions are included in River production per State Board.

3. Sand City Desal, Table 13, and ASR recovery are also tracked as water resources projects.

4. To date, 1335 AF and 471 AF have been produced from the River for ASR and Table 13 respectively.

5. All values are rounded to the nearest Acre-Foot.

6. For CDO Tracking Purposes, ASR production for injection is capped at 600 AFY.

7. Table 13 diversions are reported under water rights but counted as production from the River for CDO tracking.

Monthly Production from all Sources for Customer Service: WY 2019

(All values in Acre-Feet)

	Carmel River Basin	Seaside Basin	ASR Recovery	Table 13	Sand City	Mal Paso	Total
Oct-18	491	369	0	0	16	8	884
Nov-18	456	315	0	0	21	8	800
Dec-18	468	180	0	0	11	9	668
Jan-19	395	161	0	81	19	10	666
Feb-19	363	147	0	91	7	8	616
Mar-19	411	161	0	101	0	8	681
Apr-19	504	156	0	98	0	7	765
May-19	587	143	0	101	11	6	848
Jun-19	721	154	0	0	24	6	905
Jul-19	735	248	0	0	8	6	997
Aug-19	547	50	364	0	28	5	994
Sep-19	482	34	380	0	10	5	911
Total	6,162	2,117	744	471	154	86	9,734
WY 2018	6,111	2,229	1210	153	190	64	9,957

1. This table is produced as a proxy for customer demand.

2. Numbers are provisional and are subject to correction.

Rationing Trigger: WY 2019

12 Month Moving Average ¹	9,957	10,130	Rule 160 Production Limit
--------------------------------------	-------	--------	---------------------------

1. Average includes production from Carmel River, Seaside Basin, Sand City Desal, and ASR recovery produced for Customer Service.

California American Water Production by Source: Water Year 2019

	Carmel Valley Wells ¹						Seaside Wells ²						Total Wells			Sand City Desal		
	Actual		Anticipated ³		Compared to Target		Actual		Anticipated		Compared to Target		Actual	Anticipated	Acre-Feet Compared to Target	Actual	Anticipated	Compared to 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-18	0	491	0	550	0	59	341	28	350	0	9	-28	860	900	40	16	25	9
Nov-18	0	456	0	383	0	-73	290	25	350	0	60	-25	771	733	-38	21	25	4
Dec-18	82	386	0	559	-82	173	162	18	100	0	-62	-18	648	659	11	11	25	14
Jan-19	232	515	100	573	-132	58	146	15	100	0	-46	-15	907	773	-134	19	25	6
Feb-19	216	545	100	459	-116	-86	133	14	100	0	-33	-14	908	659	-249	7	25	19
Mar-19	261	623	100	616	-161	-7	145	17	100	0	-45	-17	1046	816	-230	0	25	25
Apr-19	258	626	0	863	-258	237	137	19	100	0	-37	-19	1040	963	-77	0	25	25
May-19	232	560	0	967	-232	407	116	27	100	0	-16	-27	935	1,067	132	11	25	14
Jun-19	201	520	0	973	-201	453	122	32	100	0	-22	-32	875	1,073	198	24	25	1
Jul-19	210	525	0	1,341	-210	816	214	34	100	0	-114	-34	983	1,441	458	8	25	17
Aug-19	0	547	0	944	0	397	380	35	100	0	-280	-35	961	1,044	83	28	25	-3
Sep-19	0	482	0	835	0	353	380	34	94	0	-286	-34	895.85	929	33	10	25	15
To Date	1,691	6,277	300	9,063	-1,391	2,786	2,565	296	1,694	0	-871	-296	10,829	11,057	228	154	300	146

Total Production: Water Year 2019

	Actual	Anticipated	Acre-Feet Compared to Target
Oct-18	876	925	49
Nov-18	792	758	-34
Dec-18	659	684	25
Jan-19	926	798	-128
Feb-19	914	684	-230
Mar-19	1,046	841	-205
Apr-19	1,040	988	-52
May-19	946	1,092	146
Jun-19	899	1,098	199
Jul-19	991	1,466	475
Aug-19	989	1,069	80
Sep-19	906	954	48
To Date	10,983	11,357	374

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. Negative values for Acre-Feet under target indicates production over targeted value.



Supplement to 10/21/2019 MPWMD Board Packet

Attached are copies of letters received between September 11, 2019 and October 15, 2019. These letters are listed in the October 21, 2019 Board packet under Letters Received.

Author	Addressee	Date	Topic
Margaret-Anne Coppernoll, Ph.D.	California Coastal Commission copy to MPWMD	10/2/19	Request that the California Coastal Commission deny California American Water's (CalAm's) application for a Coastal Development Permit
Jeff Davi and John Tilley	MPWMD Board	9/24/19	Response to Letter of Concern re Water Demand and Supply Report
Marli Melton	MPWMD Board	9/24/19	Report titled Water Supply and Demand on the Monterey Peninsula
Keith Van Der Maaten	Ian Crooks copy to MPWMD	9/23/19	California American Water Company's Proposed Use of the MCWD Pipeline for the MPWSP
Mike Scheafer	MPWMD Board	9/20/19	No Paid Workers' Compensation Claims in 2018-19
Jeff Davi and John Tilley	MPWMD Board	9/16/19	Item 9-A, Supply and Demand for Water on the Monterey Peninsula
John Moore	MPWMD Board	9/14/19	Water Article by Jim Johnson in Saturday's Herald

U:\staff\Boardpacket\2019\20191021\InfoItems\LettersRecd\LettersRecd.docx

RECEIVED

Oct. 03 2019

MPWMD

October 2, 2019

California Coastal Commission
Chair Dana Bochco, Commissioners and Staff

SUBJECT: Request that the California Coastal Commission deny
California American Water's (CalAm's) application for
a Coastal Development Permit

The purpose of my writing this letter is to support our world class City of Marina and our top notch finest public water company, Marina Coast Water District, and to protest the environmental injustice and aquifer destruction the CalAm desal project will cause. For several years now we have been in an existential struggle to protect and preserve Marina's sole potable water supply source, our aquifers in the Salinas Valley Groundwater Basin.

CalAm is persistent in its intent to tighten its grip on these aquifers by installing seven more slant wells at the CEMEX property to illegally extract Marina's water, in violation of the Agency Act, and transport it over to its Peninsula customers, ratepayers. Notwithstanding, these CalAm customers, ratepayers, stand with Marina to deny the desal plant and slant wells because there is a viable, much less expensive and environmentally safe water source in the Pure Water Monterey Expansion that would not cause any of the environmental damage or injustice issues that CalAm's desal plant will create. CalAm's project will cost \$1.2 billion over 30 years, while Pure Water Monterey will cost \$190 million, yet provide a future surplus water supply and drought reserves for decades, according to the Monterey Peninsula Water Management District. The math speaks clearly. CalAm has refused to sign a water purchase agreement for the Pure Water Monterey Expansion of the existing recycled water project because it stands to gain far more profit with its high cost, but unnecessary, desal plant. Please note that CalAm ratepayers bear the unsustainable cost while CalAm shareholders prosper, with those profits mostly benefiting out-of-state CalAm investors.

To be specific, CalAm stands to gain \$123 million in profits over thirty years at a cost per acre foot of \$6,094 at 86% capacity, or \$7,300-\$8,300 per acre foot if capacity drops. Ratepayers must cover CalAm's fixed operational costs regardless of water usage, which has declined significantly since drought years, resulting in excessively high water rates and surcharges. Outrageous as it is, ratepayers had to pay for the water they did not use! That was CalAm's "reward" for ratepayer water conservation efforts. Likewise, this is a serious concern as lower income ratepayers will have to financially sustain CalAm's exaggerated future desal demand. Pure Water Monterey Expansion meets peak demand and costs substantially less at \$2,077 per acre foot while adding 2,250 acre feet per year to the water supply. This will increase the total available water supply to 11,700 acre feet per year, producing enough water for 40-50 years of new growth. Furthermore, Pure Water Monterey Expansion will benefit local agriculture and serve urban requirements.

Additionally, the CalAm desal project also violates the City of Marina's multi-party resolution agreement to safeguard the CEMEX property for conservation and recreational purposes only, thus precluding any future industrial development after the closing of the sand mining operations that currently exist on the property. This resolution agreement was executed in support of Marina's Local Coastal Program (LCP) plan to ensure protection of Marina's sensitive coastal habitats, beaches, and sand dunes from further industrial environmental destruction. The CalAm desal project will produce more greenhouse gas emissions (8,635 metric tons of CO₂ per year, or 250,050 metric tons of CO₂ over thirty years) than the Pure Water Monterey Expansion project, plus the resultant brine discharge from the CalAm desal plant will endanger Monterey Bay Marine Sanctuary plant and animal life. The entrainment and entrapment of sea life elements are other risks entailed with the desal plant unsound methodology.

The CalAm desal high energy usage being four times higher than Pure Water Monterey Expansion, according to PG&E, and the need for unavailable access to a Marina Coast Water District pipeline, make the CalAm desal plant even more undesirable and infeasible. Adding to the environmental injustice issue is the CalAm disregard for the City of Marina's denial of the CalAm test slant well and desal plant permit applications, and the unacceptable, unwanted CalAm invasion of Marina's sole potable water supply source at incalculable loss to the communities that depend on this water. Water is a basic human right and should not be exploited for commercial, monopolistic profit.

Marina Coast Water District and the City of Marina residents have been good neighbors because they supported and invested in the pipeline that transports Pure Water Monterey water over to the Seaside Basin for Peninsula use. Residents tolerated the digging up of their streets for large water pipe installation and traffic disruption because they want Peninsula neighbors to enjoy water too. I am fully aware of this construction because the pipeline was installed in the street next to my house. Peninsula residents are good neighbors as well because they do not want to drink "stolen" water taken from Marina communities. That's why and how community cooperative support for Pure Water Monterey Expansion became the best water solution.

Unfortunately, CalAm placed its slant well pipe sensor below the freshwater Perched Dune Sand Aquifer and the Dune Sand Aquifer, deceptively giving false model data to agencies regarding the amount of freshwater the slant well has extracted from the aquifers, and will extract with seven more slant wells. This deliberate dishonest act is the root of much anguish because it gave misleading data and inaccurate slant well modelling to the CPUC and others to produce a fraudulent EIR, the outcome being CPUC approval of CalAm's desal project.

The Salinas Basin is on the state's critically over drafted groundwater basin list. The Aero Electro-Magnetic Stanford scientific study proved the slant wells create seawater intrusion. This has already been happening with the current CalAm test slant well. The threatened Salinas River steel head trout, on the endangered species list since 1998, and 21 other fish species, according to the California Division of Fish and Wildlife, are at risk, as are sensitive habitats such

as that belonging to Marina's Mascot bird, the Western Snowy Plover. The beloved Western Snowy Plover has undergone extensive loss of its young and nesting area, and risks disappearance due to habitat destruction, much to the dismay of Marina's citizens and visitors alike.

If the California Coastal Commission does NOT deny the CalAm coastal development permit application, Marina's beaches and dunes will be greatly deteriorated, or totally eroded; its roads will be torn up to accommodate water transport pipes, but most critically important, Marina's only water supply source will be devastated, with not one drop of desal water going to Marina. CalAm has offered no mitigation or compensation for this planned massive disruption and loss to the entire Marina community that includes the Dunes, Ord Communities and East Garrison. But the Monterey Peninsula CalAm ratepayers, who already suffer the highest water rates in the nation, will also have to endure the exceptionally expensive water that the CalAm desal plant will provide. This in turn will cause many residents to lose their homes or apartments, thus exacerbating the homeless situation that already exists, not to mention the increased burden on healthcare systems and adverse economic impacts. This is environmental injustice too. Connect the water dots, or cascading consequences, and you will agree.

Indisputably, CalAm plans to do to our Salinas River what it has done to the Carmel River. We cannot afford to wait for another State Cease and Desist Order to stop CalAm. We must accomplish preventive pre-emptive action now. Survival demands it.

The CalAm damage and injustice must be brought to a standstill before it is too late. Marina citizens join our Peninsula neighbors and friends in support of the Pure Water Monterey Expansion program because it is the best, and only viable, sustainable water supply alternative for the Monterey Peninsula, and will not harm Marina – a true win-win.

CalAm will present its demand for a coastal development permit for its desal plant and additional slant wells that will supply its source water, at the California Coastal Commission's November meeting, despite not having the requisite water rights or ability to legally obtain such, a key "show stopper" fact that renders the CalAm desal plant project infeasible.

Our Founding Father, Alexander Hamilton, declared that "when injustice becomes law, protest becomes duty". This is why we fulfill our duty to protest against CalAm's desal project coastal development permit application. There is no cogent reason to approve such an environmentally unjust and harmful project. The Salinas Valley Groundwater Basin will never be able to recover from this intended ruin if the CalAm application goes forward. Three Monterey County Supervisors, whose constituents will not have to pay for the CalAm desal plant project, voted against the two Supervisors from Districts 4 and 5 to force the CalAm desal boondoggle on the Monterey Peninsula's CalAm ratepayers and Marina communities. This is extreme environmental injustice, an indefensible form of "taxation without representation" that our Founding Fathers fought so hard to prevent in the American Revolution and subsequent penning of the Constitution of the United States of America.

To conclude, "we the people" are protesting the environmental injustices already withstood, and those implicit in the CalAm coastal development permit application, in hopes that a brighter future will become the new reality. As a very concerned Marina citizen, retired military officer, former two-term elected official, and community volunteer for Marina, Monterey Peninsula, and Monterey County nonprofit boards and commissions, I implore the California Coastal Commission to act in the best interest and benefit of the public by denying the CalAm coastal development permit application.

You have the power in your hands not only to do the right thing, but also to make a huge difference. In our eyes, you will be the heroes.

We deeply appreciate and admire your public service.

Very Respectfully and With Gratitude,

Margaret-Anne Coppernoll, Ph.D.

//s//Margaret-Anne Coppernoll

308 Costa Del Mar Road
Marina, CA 93933
(831) 578-7877
Email: mcopperma@aol.com

Copy Furnished:

Bruce Carlos Delgado, Mayor, City of Marina
City of Marina City Council members
Keith Van Der Maaten, General Manager, Marina Coast Water District
Marina Coast Water District Board members
Ron Weitzman, President and Board Chair, Water Ratepayers of the Monterey Peninsula
Marina Citizens for Just Water
Public Water Now
Monterey Peninsula Water Management District
Mark Stone, State Assembly Member
Bill Monning, State Senator

Coalition of Peninsula Businesses

A coalition to resolve the Peninsula water challenge to
comply with the CDO at a reasonable cost

*Members Include: Monterey County Hospitality Association, Monterey Commercial Property Owners' Association,
Monterey Peninsula Chamber of Commerce, Carmel Chamber of Commerce, Pacific Grove Chamber of Commerce,
Monterey County Association of Realtors, Associated General Contractors-Monterey Division,
Pebble Beach Co., Community Hospital of the Monterey Peninsula*

September 24, 2019

The Honorable Molly Evans, Chair, and Board

Monterey Peninsula Water Management District
P. O. Box 85
Monterey, California 93942

RECEIVED

OCT - 9 2019

MPWMD

Transmitted by fax to 831-644-9560

Dear Chair Evans and Board:

The night of your recent Board meeting, MPWMD General Manager handed us a one page 'response' to our letter of concern re the 'water demand and supply' report (the report); our letter was delivered to you by fax Sunday night before your Board meeting.

Aside from the informality of the response, the responses are not satisfactory for several reasons which we explain below (the responses are shown in italics).

Response to our criticism of first Principal Conclusion in the report: Citation of CPUC Findings: We do not dispute those findings were made by the CPUC. We are simply presenting the facts about supply and demand as they exist at this time. One could assert that the CPUC knows less about local demand than the District. The CPUC did not present any findings about market absorption, nor when future demand will require new supply.

The conclusions reached by the CPUC were based on exhaustive testimony and exhibits from Cal Am, from various subject matter experts and the testimony of numerous

others (including Mr. Stoldt in 2017) with a stake in the outcome. To imply that the district knows more about local demand than the company tasked with producing water to meet local water demand is absurd; virtually everything Mr. Stoldt purports to know about local water production and use is based on information derived from Cal Am. After decades of frustration of efforts and desires of local water users to remodel, renovate, reuse and rebuild, Mr. Stoldt should be a little more receptive to the ideas about future demand and 'market absorption' expressed by those local water users, many of whom will be the source of future demand and 'market absorption.' Also missing from the analysis is any mention, or taking into account, of the new California housing mandates from a package of bills signed into law by Governor Jerry Brown in late September 2017 (an excellent recap of those bills and their requirements can be found at <sacbee.com/news/politics-government/capitol-alert/article176152771.html>).

Response to our criticism of the report's lack of objective standards in estimating demand and supply needed: *Objective Standard of CPUC General Order 103b: We believe it is intended to have said 103A. GO 103A only speaks to maximum daily demand (MDD) and peak hourly demand (PHD), and does not refer to average annual demand. Hence, there is no requirement to look back 10 years on annual demand (which if you did, is still over 1,000 AF below the current sizing assumption.) Our analysis does consider trending 10-year MDD and PHD, and asserts that the additional well capacity included in the Pure Water Expansion will be more than sufficient for a 15-16 MGD MDD. Because the trending MDD is in decline, the 10-year Max-Month was 10-years ago, so may require over 21-22 MGD MDD. Use of the Carmel River legal rights in summer months or additional well capacity would be required - still inexpensive - to meet the higher MDD values.*

Mr. Stoldt is right – we should have cited CPUC General Order 103-A. Mr. Stoldt is not correct in asserting that General Order 103-A (along with the AWWA standards we referenced but Mr. Stoldt does not mention) do not specify that sizing a water supply project to cover *maximum daily demand* and *peak hourly demand* within a ten-year period. It should be remembered that at the beginning of the MPWSP application process, Cal Am used statistics based on five-year histories and changed to using statistics based on ten-year histories because of the generally used water supply project sizing standards. Cal Am's testimony and exhibits of Richard Svindland and others filed in January 2013 are excellent sources, among others, to consult on this point.

Response to our criticism of the second Principal Conclusion that either supply option (desal or expanded PWM) would be sufficient to lift the CDO: *How can the District assert the CDO would be lifted? Both supply scenarios are "permanent." Both scenarios allow Carmel River pumping to stay below the legal rights.*

Our criticism stands as presented: the CDO cannot be lifted until our area "proves" it has a "permanent supply of water." Aquifer storage and recovery (ASR) is far from a permanent supply. One only has to review the ASR production records of the Peninsula's last drought – when ASR produced NOTHING – to understand the danger of relaying on ASR as a source of "permanent supply." To include Pure Water Monterey (PWM), with its interruptible source of treatment water, is problematic. The source water is dependent on ag water uses remaining constant, which is highly unlikely in light of recent developments in ag practices and changes in technology. PWM is close to its second default in the last few months. PWM expansion is dependent on some of the same unreliable and interruptible water sources as the original plant and therefore as distant, if it is in fact built, from a "permanent supply" as the original. Any water supply project that purports to be 'permanent' that does not include a desal plant to provide drought-proof and reliable water production is just wishful thinking (this important concept was supported in testimony from, among others, Mr. Stoldt in 2017). To step away from desal, which seems to be the real purpose of the study, would create a serious risk that we will never see a lifting of the CDO.

Response to our questioning the fourth Principal Conclusion about contributing factors to decreased water use: *"the downward trend in water use in the District will continue" The District report does not contend this at all. The report says where do we go from here?... assuming no continued downward trend in annual use. The price elasticity and legislative action discussion underpins the District claim that water use per person is not likely to increase.*

We did not contend that the report predicted continued decreases in water use; we did point out that the CPUC rejected this argument as "not convincing." To conclude water use per person will not rebound (that is, increase) as it has throughout California after the severe state drought restrictions were lifted is to ignore recent history and human nature.

In addition, when thinking about water demand and 'market absorption' please see our comment above on the new California housing mandate – for housing for workers and middle management.

Response to our comments on the third Principal Conclusion (*that long-term water supply needs may be less than thought*): *Legal lots of record: The point is the sum of several "trivial" reassessed assumptions can be significant. Tourism Bounceback: This figure was labeled 'tourism bounceback' by Cal-Am in its April 14, 2016 and September 27, 2017 testimony and tied to tourism*

occupancy rates in their April 23, 2012 and January 11, 2013 testimony.

The comment that the “sum of several trivial assessments can be significant” will be addressed later.

Mr. Stoldt spent a lot of time on occupancy statistics (STRS reports, etc.) to reach the conclusion that the amount of water labeled ‘tourism bounceback’ is overstated even though it is part of the final CPUC approval and even though the district earlier on agreed with that number and later unsuccessfully tried to convince the CPUC it should be reduced.

Mr. Stoldt’s conclusion that the bounceback has already occurred is wrong and a few simple conversations with hospitality industry professionals would have shown him otherwise.

The occupancy statistics relied on are county-wide, not specific to the Peninsula. Further, those statistics do not differentiate between full-service establishments and others. The 500 afa of supply was intended to include not just the return to prior levels of occupancy on the Peninsula (full-service facilities, for instance, were at occupancy levels in the high 70s to low and mid-80s during 1998-99-2000) but water use increases as the rest of the Peninsula economy recovers (see Svindland testimony of January 11, 2013).

The events of 9-11-01 hurt the industry but the recent recession hurt the industry much more and has had a much more lasting effect. The lodging industry is still struggling to achieve occupancy levels in the high 70s and low 80s. As the Peninsula’s principal driver of economic activity, all other economic activity - and therefore water use - will increase as the lodging industry achieves its goal. Also ignored in this analysis is the fact that several new lodging facilities will be built in the next couple of years. The Peninsula should be a world-class travel destination; it should not be stuck, as it has been for years, with a third-rate water supply.

Returning to the ‘sum of trivial reassessments can be significant:’ it seems to the Coalition that this *Supply and Demand for Water* report is created to accomplish one thing: tinkering at the margins to reassert failed arguments about the nature and extent of long-term water demand and persuade everyone to abandon the desal plant. Abandoning the desal might (but likely would not) make the purchase of Cal Am more affordable or feasible and make it imperative to embrace the construction of expanded PWM with a guaranteed source of purchase for the produced water, without which

construction of the expansion cannot take place.

Mr. Stoldt may be forgetting the decades-long struggle of the Peninsula to achieve a long-term, safe, sustainable, secure, sufficient water supply. With such a supply now in sight, he has unfortunately slipped in to an all-too-familiar train of thought that has derailed local water supply efforts for over almost fifty years. The Peninsula's long-term water supply needs may not be less than thought. If the report is successful in persuading the Peninsula to abandon the desal plant, we will be stuck in our current condition of water poverty for the foreseeable future.

Please reject this report and its unsupportable conclusions and please do not allow it to become an issue at the November California Coastal Commission Monterey Peninsula Water Supply Project Coastal Development Permit hearings.

Sincerely,



Jeff Davi, Co-chair



John Tilley, Co-chair

cc: MPWMD General Manager Dave Stodt

RECEIVED¹¹

SEP 24 2019

September 24, 2019

Dear Ms. Evans, Mr. Stoldt and all of the Board members and Staff at MPWMD:

MPWMD

Thank you very much for the excellent data presented in the report on Water Supply and Demand on the Monterey Peninsula. You have presented complex information very clearly and in great detail.

It was especially helpful to see the ways the report arrived at the numbers that were presented. It is good to see that your goal includes larger, but not excessive, amounts of water, over and above amounts that are likely to be needed.

It also inspires confidence that, even with generous allowances for pent up demand, new housing, remodels, growth in tourism, and commercial growth and development, the Monterey Peninsula can use the Pure Water Monterey (PWM) expansion and still have enough water for many decades to come – without a desal plant.

Even at 3 times the historical absorption rate, one sees that the Pure Water Monterey expansion will be sufficient for at least 20 more years. The high price of water already results in drought-like (rationing) conditions for many users, so people continue to conserve. The vast majority of changes are permanent – new appliances and equipment, new habits, different landscape and garden practices, etc. Even with the less costly PWM expansion, the cost of water will continue to increase, and water usage may not increase or even continue to decline.

The Pure Water Monterey option will allow us at least 20 years, and probably decades more, to explore better approaches to desal, should that eventually be needed. With time to develop realistic and thoughtful plans, we can build a future nonprofit, regional desal plant using more appropriate siting, sizing, and green technology and producing affordable water.

It appears that the Cal Am desal project will be so expensive that only the wealthy can afford such costly water. These high prices will act like rationing. Thus, even more people will face ongoing, never-ending drought-like conditions.

Information on your website shows the Monterey Peninsula Water Management District has been working steadily to expand drought reserves. I have heard that the Pure Water Monterey expansion, along with improvements in other water sources, will allow for even larger reserves adequate to withstand drought, without desal. Please let me know if there is more detailed information on this.

With sincere appreciation and thanks,

Marli Melton

Marli Melton, Carmel Valley marlimelton@gmail.com



MARINA COAST WATER DISTRICT

11 RESERVATION ROAD, MARINA, CA 93933-2099

Home Page: www.mcwd.org

TEL: (831) 384-6131 FAX: (831) 883-5995

DIRECTORS

THOMAS P. MOORE
President

JAN SHRINER
Vice President

HERBERT CORTEZ
PETER LE
MATT ZEFFERMAN

September 23, 2019

RECEIVED

Sept 24 2019

MPWMD

Mr. Ian Crooks
California American Water
655 West Broadway, Suite 1410
San Diego, CA 92101
(619)446-4786

VIA EMAIL: Ian.Crooks@amwater.com

Re: California American Water Company's Proposed Use of the MCWD Pipeline for the MPWSP

Dear Mr. Crooks:

As you know, Marina Coast Water District ("MCWD") and California American Water Company ("CAW") have been analyzing whether there is sufficient unused capacity in the MCWD Pipeline (the "Subject Facility") for CAW to convey desalinated water from its proposed Monterey Peninsula Water Supply Project ("MPWSP") during the projected life of the MPWSP. Initially, CAW had requested to use the Subject Facility pursuant to the MCWD/CAW Potable Water Wheeling Agreement, dated April 8, 2009 (the "Agreement"). MCWD asserted, and continues to assert, that the Agreement does not authorize CAW to use the Subject Facility for MPWSP desalinated water, and that CAW's use of the Subject Facility is expressly limited to Aquifer Storage and Recovery ("ASR") water.

In response to MCWD's denial of the new use under the Agreement, CAW invoked the Joint Use of Capacity in Water Conveyance Facilities Statute ("Wheeling Statute," Water Code §1810, *et seq.*) to use the Subject Facility to convey MPWSP desalinated water.

MCWD and CAW have been meeting and sharing certain technical information as to the amount and availability of the Subject Facility's unused capacity for MPWSP desalinated water. MCWD has also performed its own analysis such that a determination can now be made as to the amount and availability of unused capacity in the Subject Facility during the projected life of the MPWSP. The purpose of this letter is to inform you that MCWD staff's analysis for the Wheeling Statute shows that, in light of the demand requirements of the Subject Facility by other prioritized uses, there is insufficient unused capacity to convey the quantity and frequency of MPWSP desalinated water requested by CAW during the period for which CAW's new use is proposed.

Ian Crooks
September 23, 2019
Page 2

The MCWD Board will be asked to make the required determinations pursuant to the Wheeling Statute as to the amount and availability of unused capacity over the period for which CAW's transfer is proposed, the terms and conditions for use of the Subject Facility for MPWSP desalinated water, and other relevant findings at the October 21, 2019 regular board meeting. MCWD will provide CAW with its analysis prior to that date and invites CAW to submit its own analysis.

Sincerely,



Keith Van Der Maaten
General Manager
Marina Coast Water District

cc: Tom Luster, California Coastal Commission Luster (Tom.Luster@coastal.ca.gov)
Dave Stoldt, Monterey Peninsula Water Management District (dstoldt@mpwmd.net)
Paul Sciuto, Monterey One Water (Paul@my1water.org)
Chris Cook, Director of Operations, Coastal Division, Cal Am, (Christopher.Cook@amwater.com)



1112 I Street, Suite 300
 Sacramento, California 95814-2865
 T 916.231.4141 or 800.537.7790 • F 916.231.4111

Maximizing Protection. Minimizing Risk. • www.sdrma.org

September 20, 2019

Mr. Robert S. Brower Snr.
 Board President
 Monterey Peninsula Water Management District
 Post Office Box 85
 Monterey, California 93942

RECEIVED

SEP 27 2019

MPWMD

Re: No Paid Workers' Compensation Claims in 2018-19

Dear Mr. Brower Snr.:

This letter is to formally acknowledge the dedicated efforts of the Monterey Peninsula Water Management District's Governing Body, management and staff towards proactive loss prevention and workplace safety. Your agency's efforts have resulted in no "paid" workers' compensation claims for program year 2018-19. A "paid" claim for the purposes of this recognition represents the first payment on an open claim during the prior program year. This is a great accomplishment!

It is through the efforts of members such as Monterey Peninsula Water Management District that SDRMA has been able to continue providing affordable workers' compensation coverage to over 440 public agencies throughout California. In fact, 280 members, or 64%, in the workers' compensation program had no "paid" claims in program year 2018-19.

In addition to this annual recognition, members with no "paid" claims during 2018-19 earned two credit incentive points (CIPs) thereby reducing their annual contribution amount. Also, members without claims receive a lower "experience modification factor" (EMOD), which also reduces their annual contribution amount.

As SDRMA is dedicated to serving its members and preventing claims, we would appreciate your agency taking a moment and sharing with us what made your District successful in preventing work-related injuries. Our goal is to incorporate your successful ideas and suggestions into our loss prevention programs to benefit all members of SDRMA. Please forward any ideas or suggestions to Dennis Timoney, SDRMA Chief Risk Officer, at dtimoney@sdrma.org.

On behalf of the SDRMA Board of Directors and staff, it is my privilege to congratulate the Governing Body, management, and staff for their commitment to proactive loss prevention and safety in the workplace.

Sincerely,

Special District Risk Management Authority

Mike Scheafer, President
 Board of Directors

RECEIVED

SEP 16 2019

MPWMD

Coalition of Peninsula Businesses
A coalition to resolve the Peninsula water challenge to
comply with the CDO at a reasonable cost

*Members Include: Monterey County Hospitality Association, Monterey Commercial Property Owners' Association,
Monterey Peninsula Chamber of Commerce, Carmel Chamber of Commerce, Pacific Grove Chamber of Commerce,
Monterey County Association of Realtors, Associated General Contractors-Monterey Division,
Pebble Beach Co., Community Hospital of the Monterey Peninsula*

September 16, 2019

The Honorable Molly Evans, Chair, and Board
Dave Stoldt, General Manager
Monterey Peninsula Water Management District
P. O. Box 85
Monterey, California 93942

Transmitted by fax to 831-644-9560

Re: Item 9-A, *Supply and Demand for Water on the Monterey Peninsula*

Dear Ms Evans, Board Members and Mr. Stoldt:

The Coalition of Peninsula Businesses finds a number of things about the report, *Supply and Demand for Water on the Monterey Peninsula*, troubling. In fact, the report appears to be a 'dressed-up' version of arguments MPWMD made to the CPUC before, and rejected by the CPUC in, its final approval of the Monterey Peninsula Water Supply Project. This report seems to constitute a 'second bite at the apple' now that the Supreme Court rejected all appeals, including MPWMD's, of the CPUC decision approving the Monterey Peninsula Water Supply Project. As a consequence, the report deservedly lacks credibility.

The 'Principal Conclusions' reached are problematic.

The first 'conclusion' contradicts a number of the CPUC findings of fact' in its decision approving the Monterey Peninsula Water Supply Project. A sampling of those contradictions follows:

- 19. PWM expansion alone fails to provide a sufficient supply ...[or] sufficient supply flexibility or reliability...;
- 25. Construction and operation of the MPWSP will allow Cal Am to meet reasonable demand..., provide a reliable and secure supply, include a reasonable "buffer" against uncertainties, and satisfy all other reasonable

needs;

- 73. There is a need for additional water supplies, over and above any water savings that can be accomplished through conservation, use of recycled water or other purchased water.

The CPUC approval was based on objective standards following CPUC General Order 103b (written into law in the California Code of Regulations at Waterworks Standards) and AWWA standards for sizing water supply projects. How do the assertions in this report meet those important standards for supply, reliability and flexibility?

The second conclusion is that either water supply option is sufficient to lift the CDO. The CDO specifies it shall remain in effect until a) Cal Am certifies, with supporting documentation, that it has obtained a permanent supply of water [to reduce Carmel River pumping to the legal limit] and b) the Deputy Director for Water Rights concurs.... Given that the supply option that does not include a desal plant does not and cannot comply with the standards mentioned above (including sufficiency, reliability, flexibility) and since the CDO is issued against Cal Am, how can the District assert with any confidence that it can secure a lifting of the CDO based on non-existent evidence of a "permanent" water supply to serve Peninsula water needs?

The fourth conclusion is that 'several factors' contribute to pressure on (sic) decreasing per capita water use. As mentioned earlier, the CPUC rejected this argument by stating in "finding of facts" point 29 that "the assertions by some parties [importantly including MPWMD] that the downward trend in water use in the District will continue ...are not convincing."

The third conclusion that the long-term Peninsula water needs may be less than thought is problematic on several levels.

- Report calculations of water needed for legal lots results in a trivial reduction in overall demand (by the way, the updated water use factors incorrectly list multi-family use at 1.2 AFA instead of .12 AFA) so are not of much concern.
- Reducing the 'tourism bounceback' needs from 500 AFA (the need used in the CPUC approval, and once agreed to by MPWMD - that helped develop that figure) without adequate discussion or documentation is unacceptable. It is also unacceptable to label this figure as due to 'tourism bounceback' as it actually represents a figure for economic recovery of all sectors of the Peninsula economy including recovery of lodging levels to prior highs. Again, this reduction was presented to the CPUC and rejected in its final approval.

- The Pebble Beach Co. entitlement to 345 AFA is a matter of law and not subject to ex post facto tinkering.

We urge the District to reject this analysis of Peninsula water demand and supply. We need a desal plant as approved by the CPUC as the only means of obtaining a sufficient, stable, secure and sustainable water supply which even an expanded Pure Water Monterey (soon to be in double default without any "transparent" explanation to the public) and drought failure-prone Aquifer Storage and Recovery will not provide.

Sincerely,



Jeff Davi, Co-chair



John Tilley, Co-chair

From: [John Moore](#)
To: [Ron Weitzman](#); [Jim Johnson](#); [Sweigert, Jan@Waterboards](#); [Arlene Tavani](#); [Marge Jameson](#)
Subject: Re: Water Article by Jim Johnson in Saturday's Herald
Date: Saturday, September 14, 2019 1:30:15 PM

Jim: Re the six months from injection to extraction, Sciuto says that modeling shows that it takes a year. In the permit, PWM said it would use trace chemicals to determine the time from a given injection date, if requested by the dept. of drinking water. Hence my copying to Jan Sweigert, the local DDW Administrative boss. Ask her about it and the adequacy of health safety tests.

The purpose of the six months period is to dilute contaminants left in the treated water, by mixing them with the drinking water in the basin from other sources. Crazy? Also, my recollection is that the permit approved by the lay-board of the Central Water Resources Board only required a three month trip in the basin.

I just reviewed a copy of the annual budget for the Seaside Basin Watermaster. It only budgets for quarterly water quality tests and there is No testing for Ag waste pathogens that beat the treatment process(of course there has never been any scientific research to identify those toxins). Also there is no testing for PSAs and PSOs tho those contaminants leech into the basin from Site 39 of old Ft. Ord(According to the base cleanup report).(Also, Watermaster assumes 40% of water in basin is leached from annual rains).

I recently sent Ron a copy of a report from a prestigious Water Dept (Stanford U)re municipal water supplies: it remarked that over time every source of drinking water will suffer interruptions, hence the need for multiple sources for drinking water. In any other place that would constitute common sense. JMM

On Fri, Sep 13, 2019 at 8:00 PM Ron Weitzman <ronweitzman@redshift.com> wrote:

>
 >
 >
 > NEWSLOCAL NEWS
 >
 > Pure Water Monterey recycled water project delays continue
 >
 >
 >
 > By JIM JOHNSON | jjohnson@montereyherald.com | Monterey Herald
 >
 >
 >
 > PUBLISHED: September 13, 2019 at 3:07 pm | UPDATED: September 13, 2019 at 3:08 pm
 >
 >
 >
 > Completion and operation of the much-anticipated Pure Water Monterey recycled water project have been delayed again and it is now expected to miss another key water delivery deadline set for the end of this year.

- >
- > But an accelerated proposed timeline envisions California American Water starting to extract water banked in the Seaside basin from the recycled water project by February or March, before the current six-month waiting period.
- >
- > Monterey One Water general manager Paul Sciuto said he and his project management team are in ongoing discussions with Pure Water Monterey project contractor Anderson Pacific Engineering Co. on a “recovery” schedule for construction and operation of the advanced wastewater purification facility, or recycled water treatment plant, which was supposed to produce water by July 1 under a water purchase agreement with Cal Am but still has not done so. Despite the talks, Sciuto said there still is no set schedule for project completion and delivery of the first recycled water to the Seaside basin, or ultimately extraction by Cal Am for use on the Monterey Peninsula.
- >
- > A schedule presented to Monterey One Water officials last month suggested a key water quality test could be completed by the end of this month, with operation to commence in early October.
- >
- > “There is no acceptance schedule now, that’s not going to happen,” Sciuto said, noting the complexity of the \$126 million project with nearly 950 separate elements, and the challenges involving finalization of intricate recycled water treatment systems including programming and integration. “This isn’t building a spec home. This is something completely different.”
- >
- > The project is designed to produce up to 3,500 acre-feet of recycled water per year using advanced water treatment processes to convert a number of wastewater sources, including Monterey Peninsula sewer water and contaminated Salinas Valley agricultural wash water and run-off, into drinking water. It will also produce additional recycled water for other uses, as well as additional irrigation water. The project represents the first time ag water has been recycled for potable uses.
- >
- > Sciuto said a tentative project schedule assumes the project, including the treatment plant, will be operational by mid-November, after a required 14-day water quality test, and water delivery for injection into the Seaside basin could begin then. A 30-day treatment plant acceptance test into December with final completion to follow.
- >
- > That would mean the project wouldn’t be operational in time for a planned Oct. 4 ribbon-cutting ceremony at the treatment plant for state and local elected and appointed officials and others who contributed to the project. The event, which includes treatment plant tours, is not open to the public and Sciuto said a series of public open houses will be conducted after project completion, probably sometime early next year.
- >
- > Since the project must produce 1,000 acre-feet of water for a basin reserve before Cal Am can start extracting additional water from the Seaside basin, it is expected to take three months — into February or March — for any water to be available for Peninsula customers.
- >
- >
- >
- > That means the project would be in default on its contractual requirement to produce water for extraction by Jan. 1, the second such default following the failure to deliver product water by July 1. Sciuto said he informed Cal Am officials about the anticipated breach and expects the company to send another letter noting the default and preserving its rights to cancel the project’s water purchase agreement.
- >
- >
- >
- > At the same time, Sciuto said he expects Cal Am to be able to start pumping water from the basin immediately after the reserve amount is banked, allowing the private water company to reduce its pumping from the Carmel River by an equal amount. He said the original timeline’s six-month delay between injection and extraction for use would no longer be relevant because the project will be operating outside the contractual schedule. While the state requires a six-month waiting period between injection and extraction for indirect potable reuse water projects, Sciuto said Monterey One Water has told the state its modeling shows it will take nearly a year for the Pure Water Monterey recycled water to get from the injection point to the extraction point.
- >
- > Cal Am spokeswoman Catherine Stedman said company President Rich Svindland met with Sciuto earlier this week and generally agreed with the proposed timeline, including skipping the six-month waiting period.

- >
- > “(Svindland) said that we’re working with (Monterey One Water) and looking forward to being able to deliver water from the project,” Stedman said.
- >
- > Combined with Cal Am’s proposed desalination project, and other water supplies, the Pure Water Monterey project is expected to help provide a new water supply for the Peninsula to offset a state-ordered cutback in pumping from the Carmel River due to take full effect by Dec. 31, 2021, as well as a required reduction in pumping from the Seaside basin.
- >
- >
- >
- > Asked if the Pure Water Monterey project delays should raise concerns about potential similar delays for a project expansion, which backers have promised could be in place by the river cutback deadline if the Cal Am desal project falters, Sciuto agreed the expansion proposal is facing a tight timeline, but said merely expanding the plant’s capacity once it’s completed and operating should be simpler.
- >
- > Meanwhile, the Monterey Peninsula Water Management District board on Monday is set to consider a water demand report that suggests the Pure Water Monterey project and the proposed 2,250-acre-foot expansion, along with other water supplies, could meet the Peninsula’s water demand including development and economic rebound through 2043 even without the Cal Am desal project because Peninsula water use has decreased and future demand could be less than anticipated. Cal Am’s desal plant in conjunction with the original Pure Water Monterey project and other water supplies would provide about 15,700 acre-feet of water per year, about 4,000 acre-feet per year more than the Pure Water Monterey and expansion proposal with other supplies. The former would also cost Peninsula customers about \$2,000 more per acre-foot than the latter.
- >
- > The district board is set to meet at 7 p.m. at district headquarters, 5 Harris Court in Ryan Ranch, Monterey.