Submitted by staff at 10/31/16 Committee Meeting Item 4





In the Matter of the Application of California-American Water Company (U210W) for an Order Authorizing Collection and Remittance of the Monterey Peninsula Water Management District User Fee

Application No. 10-01-012 (Filed January 5, 2010)

ALL-PARTY MOTION FOR ORDER AUTHORIZING COLLECTION AND REMITTANCE OF THE MONTEREY PENINSULA WATER MANAGEMENT DISTRICT USER FEE

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Dated: October 25, 2016

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Management District

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

In the Matter of the Application of California-American Water Company (U210W) for an Order Authorizing Collection and Remittance of the Monterey Peninsula Water Management District User Fee Application No. 10-01-012 (Filed January 5, 2010)

ALL-PARTY MOTION FOR ORDER AUTHORIZING COLLECTION AND REMITTANCE OF THE MONTEREY PENINSULA WATER MANAGEMENT DISTRICT USER FEE

Pursuant to Rule 11.1 of the Commission's Rules of Practice and Procedure, the Monterey Peninsula Water Management District ("MPWMD" or "District"), the Office of Ratepayer Advocates ("ORA") and California-American Water Company ("Cal-Am") (collectively "the Parties"), move for the issuance of an order authorizing Cal-Am to resume collecting the Monterey Peninsula Water Management District User Fee ("User Fee") on behalf of the District and remitting the proceeds to the District. ¹

I. <u>INTRODUCTION</u>

The Parties believe the issuance of the order described above is reasonable following the California Supreme Court's filing of its opinion and order in *Monterey Peninsula Water Management Dist. v. Public Utilities Com.* (2016) 62 Cal.4th 693 2016 Cal. LEXIS 45.

¹ On December 7, 2011, the Sierra Club moved for party status in order to "urge that the PUC take immediate steps to approve the All-Party Settlement and grant the District's Petition…" which would have the effect of reinstating the User Fee. (Sierra Club Motion at p. 4.) http://docs.cpuc.ca.gov/PublishedDocs/EFILE/MOTION/156434.PDF

The Sierra Club's Motion for party status was granted on January 26, 2012. While the Sierra Club has not been an active party since then, it has advised the Parties that it supports the instant motion.

("*Monterey*") The issuance of the requested order will not only permit Cal-Am to resume collection of the User Fee but to also bring to an end balancing accounts originally established only because of the interruption of the collection of the User Fee.

In light of the significant amount of time that has passed since the User Fee last appeared on the bills of Cal-Am, the Parties recognize that the Commission may harbor concerns that customers may not understand the presence of the new District charge on their Cal-Am bill. Accordingly, the Parties propose that 30 days prior to Cal-Am's resumption of the collection and remittance of the User Fee, Cal-Am provide a notice to its customers and provide contact information at the District so that those customers may obtain answers to any questions they may have with respect to the resumed collection of the User Fee. The Parties also propose in this proceeding a reasonable wind down of the Carmel River Mitigation Program Balancing Account and MPWMD Conservation Balancing Account and removal of the related surcharges at the time the User Fee is reinstated.

II. PROCEDURAL HISTORY

For roughly 30 years the District imposed a User Fee on water users in the District to fund various District activities. The User Fee was promulgated by the District's Board of Directors, a body elected by voters in Monterey County pursuant to the Monterey Peninsula Water Management District Law². The User Fee was collected for the District as a line-item on Cal-Am ratepayers' bills. Cal-Am collects other government charges (such as utility taxes for cities in Monterey County) on the same bill.

In 2009, the Commission issued D.09-07-021 expressing concern over the District's User Fee and declining to permit Cal-Am to continue to collect the User Fee. D.09-07-

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² Statutes of 1977, Chapter 527, found at West's Water Code Appendix, Chapter 118.

021 instead directed Cal-Am to present some alternate proposal for assuming responsibility for the District's activities or performing them as a "ioint project."³

In early 2010, Cal-Am submitted a proposal resulting in the above-captioned docket. All active parties in that proceeding, Cal-Am, ORA and the District, then moved for approval of an All-Party Settlement pursuant to which Cal-Am would resume collecting the User Fee. By D.11-03-035, the Commission rejected the settlement and, by D.13-01-040, denied the District's application for rehearing of D.11-03-035.⁴ The District sought review in the California Supreme Court. The Commission closed the proceeding in D.13-05-001.

In *Monterey*, the resulting decision, the Court held that the Commission had exceeded its jurisdiction by reviewing the User Fee⁵. The Court's January 25, 2016 opinion and order vacated D.11-03-035 and D.13-01-040 and remanded the matter to the Commission for "further proceedings consistent with the views expressed herein."

The Assigned Commissioner and Assigned Administrative Law Judge have issued a series of rulings with respect to the appropriate procedural course for the Commission in response to the remand from the Court. On March 30, 2016, the Assigned Commissioner and Assigned Administrative Law Judge issued a ruling (the "March 30, 2016 Ruling") seeking the views of the parties regarding the procedural posture of A. 10-01-012 in light of the remand.⁷

³ *Monterey, supra*, 62 Cal. 4th at 697, 2016 Cal. LEXIS 45*5.

⁴ *Monterey, supra*, 62 Cal. 4th at 698, 2016 Cal. LEXIS 45*6.

⁵ *Monterey, supra*, 62 Cal. 4th at 695, 699-700, 2016 Cal. LEXIS 45*4, 6-7.

⁶ *Monterey, supra*, 62 Cal. 4th at 702, 2016 Cal. LEXIS 45*8.

⁷ Joint Ruling Of Assigned Commissioner And Administrative Law Judge Seeking Comment On Remand From California Supreme Court.

http://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M159/K697/159697831.PDF

The District, Cal-Am, and ORA responded to the March 30, 2016 Ruling by urging the Commission to permit Cal-Am to resume collection of the User Fee for the District.⁸

On August 3, 2016, the Assigned Commissioner and Assigned Administrative Law Judge issued another Ruling to "adopt... a process for California-American Water Company (Cal-Am) to obtain Commission authorization to provide billing and collection service to the Monterey Peninsula Water Management District." That ruling (the "August 3, 2016 Ruling") invited Cal-Am to amend A. 10-01-12 to seek approval for resuming its prior practice.

The parties have conferred with each other and with persons at the Commission to explore how to address the concerns expressed in the August 3, 2016 Ruling while remaining faithful to the *Monterey* Court's holding with respect to the limits of the Commission's jurisdiction. This All Party Motion proposes such a course.

III. ELEMENT OF PROPOSED ORDER

The Parties seek an order of the Commission that provides as follows:

http://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M161/K631/161631860.PDF

Reply Comments Of California-American Water Company ["Consistent with the recent Supreme Court decision, California American Water requests that the Commission issue an order authorizing reinstatement of the MPWMD user fee without delay."]

http://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M162/K358/162358049.PDF

Reply Comments Of The Office Of Ratepayer Advocates Regarding The

Matters Raised In The March 30, 2016 Joint Ruling Of The Assigned Commissioner And Administrative Law Judge ["ORA continues to support the position that Cal-Am should be permitted to resume collection of the MPWMD User Fee".}

 $http://doc\underline{s.cpuc.ca.gov/PublishedDocs/Efile/G000/M162/K003/162003567.PDF$

http://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M165/K844/165844318.PDF

⁸ Opening Comments Of The Monterey Peninsula Water Management District On The Status Of A.10-01-012

^{[&}quot;The Commission should issue an order advising the parties that in light of the recent decision of the California Supreme Court in *Monterey Peninsula Water Management District v. Public Utilities Commission*, Cal-Am may resume collection of the User Fee."]

⁹ Joint Ruling Of Assigned Commissioner And Administrative Law Judge Adopting Procedural Process For Third-Party Billing Contract As Required By Remand From California Supreme Court (August 3, 2016.)

A. Re-Opens A. 10-01-012 for the Limited Purpose of Granting the Instant Motion

By Decision 13-05-001, the Commission closed this matter on May 13, 2013. Although the Assigned Commissioner and Administrative Law Judge have subsequently issued rulings, it is unclear whether the proceeding has been formally reopened. Out of an abundance of caution, the order issued in response to this motion should formally re-open the matter for the limited purpose of ruling on this motion.

B. Authorize Cal-Am To Resume Collecting The User Fee On Behalf Of The District And Remitting The Proceeds To The District.

During the proceedings before the California Supreme Court, the Commission advised the Court that that "Government Fees" were "free from Commission regulation" and that "[a]s a local government entity, the District has the power to levy fees, taxes, and charges." The Commission also confirmed to the Court that (1) the District was authorized to collect the User Fee through Cal-Am's bills 12 and (2) any dispute over the propriety of the promulgation of the tax or fee 13 lies with the Superior Court. 14

In 1989, the Commission explained its regulatory responsibilities with regard to local government taxes and fees in *Investigation on the Commission's Own Motion to Establish Guidelines for the Equitable Treatment of Revenue Producing Mechanisms Imposed by Local Government Entities on Public Utilities* (D.89-05-063). The Commission stated that its primary role was to ensure that government charges are only billed to utility customers that are actually

¹⁰ Supplemental Answer of Commission in *Monterey Peninsula Water Management Dist. v. Public Utilities Com.* California Supreme Court Case No. S208838, p. 3.

¹¹ *Id.* at p. 17. *Monterey*, *supra*, 62 Cal. 4th at 698, 2016 Cal. LEXIS 45*6.

¹² Supplemental Answer of Commission in *Monterey Peninsula Water Management Dist. v. Public Utilities Com.* California Supreme Court Case No. S208838, p. 17.

¹³ Prior to Proposition 218 and other ballot initiatives, the distinction between "taxes" and "fees" was of little importance and it remains of no relevance to the manner in which any tax or fee is collected. When the Commission examined the propriety of various methodologies for collecting government charges on utility bills, the Commission referred to the term "taxes" and "fees" interchangeably and in concert. ("[L]ocal governmental entities impose a considerable array of taxes and fees which are collected from and/or through public utilities") The Commission drew no distinction between the two government revenue sources. *Investigation on the Commission's Own Motion to Establish Guidelines for the Equitable Treatment of Revenue-Producing Mechanisms Imposed by Local Government Entities on Public Utilities*, D.89-05-063, 1989 Cal. PUC LEXIS 890, p. *5.

¹⁴ Commission's Answer, in *Monterey Peninsula Water Management Dist. v. Public Utilities Com.* California Supreme Court Case No. S208838, p. 13.

constituents of the government body promulgating the tax or fee so that (1) customers lying outside the boundaries of the political subdivision at issue do not pay the tax or fee and (2) any costs incurred by the utility in the collection process are borne (through the rate-making process) by customers that lie within those boundaries.¹⁵

Accordingly, permitting Cal-Am to resume collecting the User Fee for the District is consistent with both the *Monterey* decision and Commission precedent.¹⁶ The order sought by this motion would simply authorize Cal-Am to add a special condition to its tariff to restore the reference to the User Fee that was removed in 2009.

The Parties recognize, however, the User Fee has not appeared on Cal-Am bills on the Monterey Peninsula for many years. Accordingly, in Part III.C. *infra*, the Parties describe steps Cal-Am and the District will take to inform water users of the reason for the restoration of the User Fee to Cal-Am's bills.

C. Notice to Water Users

Within 30 days of the effective date of a Commission order authorizing Cal-Am to resume collecting the User Fee, Cal-Am will provide a one-time notice in its bills to affected customers stating as follows:

Within the next 30 days your bill from Cal-Am will include a User Fee imposed by the Monterey Peninsula Water Management District ("MPWMD"). While the amount of the User Fee MPWMD will assess to you will be equal to 8.325% of the water charges billed by Cal-Am, the User Fee is not a charge by Cal-Am but is a government fee collected by Cal-Am on behalf of MPWMD. The MPWMD User Fee previously appeared on Cal-Am bills from 1983 to 2009 but collection was interrupted between 2009-2016 due to regulatory and court proceedings. MPWMD employs revenues from the User Fee for a variety of programs, including funding its environmental mitigation, water supply,

¹⁶ Investigation on the Commission's Own Motion to Establish Guidelines for the Equitable Treatment of Revenue-Producing Mechanisms Imposed by Local Government Entities on Public Utilities, D.89-05-063, 1989 Cal. PUC LEXIS 890.

¹⁵ Neither concern is implicated by Cal-Am's collection of the District's User Fee because Cal-Am has only billed the User Fee to water customers within the District's boundaries.

conservation and other activities. More information with regard to MPWMD and its User Fee may be found at www.mpwmd.net or by contacting Suresh Prasad at suresh@mpwmd.net or by telephone at 831-658-5600.

Resumption of the MPWMD User Fee may result in a downward adjustment of the future rates charged by Cal-Am in amounts that are not presently known.

D. Adjustment of Cal-Am Rates

Cal-Am presently funds certain activities undertaken by MPWMD through surcharges on its bills to customers in its Monterey District. Revenues from those surcharges as well as (1) payments to MPWMD and (2) direct payments to fund those projects are recorded in Cal-Am's Carmel River Mitigation Program Balancing Account and the MPWMD Conservation Balancing Account.¹⁷

In Cal-Am's pending general rate case ("GRC") for test year 2018, A.16-07-002, Cal-Am anticipated that it would remove the surcharge associated with Cal-Am's Carmel River Mitigation Program Balancing Account if MPWMD commenced funding the cost of the mitigation program through its own user fee before the 2018 year. The Parties propose here that the Commission authorize in this proceeding a reasonable wind down of Carmel River Mitigation Program Balancing Account and related surcharge. More specifically, the Parties propose that within 30 days of the last day of Cal-Am's first billing cycle that reflects the resumed collection of the MPWMD User Fee and removal of the surcharge (pursuant to the

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¹⁷ The Commission directed Cal-Am to enter into an interim implementation agreement with MPWMD for mitigation costs and recover such costs through a balancing account and surcharge. Following the Commission's initial authorization in D.12-06-020 of mitigation funding through December 2014, the Commission authorized mitigation funding for 2015, 2016, and 2017 in D.15-04-007. The Commission authorized the continuation of the MPWMD Conservation Balancing Account and MPWMD conservation funding in D.15-04-007.

order sought herein), MPWMD will submit any remaining invoices against the Carmel River Mitigation Program Balancing Account and Cal-Am will remit payment of those invoices. The Parties propose that the Carmel River Mitigation Program Balancing Account surcharge be removed from customer bills within 30 days of the required notice via Tier 1 advice letter, at the same time the User Fee is placed on the customer bills. Thus, if the order sought herein is issued by the end of the year, the Parties anticipate that the User Fee will be reinstated and the surcharge removed in February 2017, with invoices submitted in March 2017. Cal-Am will then file a Tier 1 information-only compliance advice letter to close the Carmel River Mitigation Program Balancing Account and provide information on the final balance associated with this account. The Parties agree the final balance of the Carmel River Mitigation Program Balancing Account will be transferred to the Monterey Consolidated Expense Balancing Account (CEBA) so that it can be addressed through the current Cal-Am GRC, A.16-07-002, which will establish rates and surcharges beginning 2018.

The order granting this motion should authorize Cal-Am to pursue the course described above.

The parties propose a similar course with respect to the MPWMD Conservation Balancing Account. Within 30 days of the last day of Cal-Am's first billing cycle that reflects the resumed collection of the MPWMD User Fee and removal of the surcharge (pursuant to the order sought herein). MPWMD will submit any remaining invoices against the MPWMD Conservation Balancing Account and Cal-Am will remit payment of those invoices. The Parties propose that the Conservation Balancing Account surcharge be removed from customer bills 30 days after the required notice via Tier 1 advice letter, at the same time the User Fee is placed on the customer bills. Cal-Am will then file a Tier 1 information-only compliance advice letter to

close the MPWMD Conservation Balancing Account and provide information on the final balance associated with this account. The Parties agree the final balance of the MPWMD Conservation Balancing Account will be transferred to the Monterey CEBA so that it can be addressed through the current Cal-Am GRC, A.16-07-002, which will establish rates and surcharges beginning 2018.

The order granting this motion should authorize Cal-Am to pursue the course described above.

IV. SUMMARY OF ORDER SOUGHT BY THIS MOTION

ORA, MPWMD, and Cal-Am seek an order which provides that:

- A.10-01-012 is reopened for the sole purpose of granting this motion.
- Within thirty days after the beginning of the billing cycle that includes the notice
 described in III.C. *supra*, Cal-Am is authorized to resume collecting the Monterey
 Peninsula Water Management District User Fee ("User Fee") on behalf of the District
 and remitting the proceeds to the District.
- Within 30 days of the last day of Cal-Am's first billing cycle that reflects the resumed collection of the MPWMD User Fee, MPWMD will submit any remaining invoices against the Carmel River Mitigation Program Balancing Account and the MPWMD Conservation Balancing Account. Cal-Am will remit payment of those invoices. Cal-Am will then file Tier 1 information-only compliance advice letters to close these two balancing accounts and provide information on the final balances associated with these accounts. The final balances of the Carmel River Mitigation Program Balancing Account and MPWMD Conservation Balancing Account will be transferred to the Monterey

CEBA so that they can be addressed in the current Cal-Am GRC, A.16-07-002, which will establish rates and surcharges beginning 2018.

• A. 10-01-012 is closed.

Respectfully submitted October 25, 2016 at San Francisco, California.

Sarah Leeper

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By /s/ Thomas J. MacBride, Jr.

Thomas J. MacBride, Jr.

Attorneys for Monterey Peninsula Water Management District

3465/001/X186116.v1



PO Box 7150, Pasadena, CA 91109-7150

For Service To: 27390 SCHULTE RD IRRIG

Check this box for address changes and note new address on back.

008807 1 AB 0.396

08808/008807/009138 31 01 ACU38N 003

MPWMD P.O. BOX 85 MONTEREY, CA 93942-0085

OCT 1 2 2013

Account Number 1015-210019501885

Due Date October 27, 2016

Total Due \$826.16

If Paid After Due Date \$838.30 after 10/27/16

Amount Enclosed



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CALIFORNIA AMERICAN WATER

PO BOX 7150 PASADENA, CA 91109-7150



Please tear along the dotted line and return this portion with your payment.

BILLING PERIOD AND METER READINGS

- Billing date: October 5, 2016Due Date: October 27, 2016
- Billing period: Sep 02 to Oct 03 (32 Days)
- Next reading on or about: Nov 01, 2016
- Customer Type: CommercialMeter Reading Measurement:
- 1 unit = 10 CF or 74.8 gallons of water
- Billing Measurement: 100 gallons (CGL)

Meter No.	70187531	
Size of meter	2"	
Current Read	9,381 (Actual)	
Previous Read	9,215 (Actual)	
Total water used this 166 units		
billing period	(12,416 gallons)	

Total Water Use Comparison (in 100 gallons)

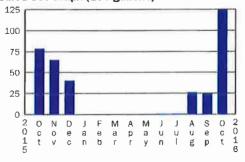
Current billing period 2016:

124.16 CGL

Same billing period 2015:

78.54 CGL

Billed Use Graph (100 gallons)



BILLING SUMMARY

For Service To: 27390 SCHULTE RD IRRIG For Account 1015-210019501885

Balance from last bill	158.85
otal Prior Balance - DUE IMMEDIATELY	158.85
urrent Water Service	
Water Service Charge	160.92
Water Usage Charge (\$3.56000000 x 124.16)	442.01
Total Water Service Related Charges	602.93
ther Charges	
Carmel River Mitigation Surcharge (602.93 x 4.64%)	27.98
Conservation Surcharge (\$0.02450000 x 124.16)	3.04
Payment Assistance Surcharge Water	1.86
Consolidated Expense Balancing Account (\$0.09340000 x 124-16	11.60
Water Late Payment Charge	2.34
MPWMD Cnsvn Surcharge	1.19
Seaside Basin BA Surcharge	2.93
Total Other Charges	50.94
axes	
County Franchise Taxes	6.19
Commission Surcharge	7.25
Total Taxes	13.44
OTAL CURRENT CHARGES	667.31

TOTAL AMOUNT DUE



\$826.16

Important messages from California American Water

- AVERAGE DAILY USE FOR BILLING PERIOD = 388.00 GALLONS
- ***IMPORTANT WATER QUALITY MESSAGE: Your annual Water Quality Report can be viewed electronically at www.amwater.com/ccr/monterey.pdf If you prefer a paper copy to be sent to you, please contact our Customer Service Center at 888-237-1333.
- Su informe anual de la calidad de agua puede consultarse electronicamente en www.amwater.com/ccr/monterey.pdf Si prefiere una copia, por favor pongase en contacto al cliente con nuestro centro de servicio en 888-237-1333.
- Contact California American Water's local conservation department at 831.646.3205 to take advantage of rebates, water wise house calls and more. For more information visit www.montereywaterinfo.org.
- We want to help you better understand your water bill why you are paying the amount you are, and where the money is going. A large part of your water bill is invested directly into the water system to make sure it is reliably delivering quality water when you need it. To learn more, visit www.californiaamwater.com/aboutyourbill.



Customer Service:

1-888-237-1333

M-F 7am to 7pm Emergency: 24/7

www.californiaamwater.com 650001675405







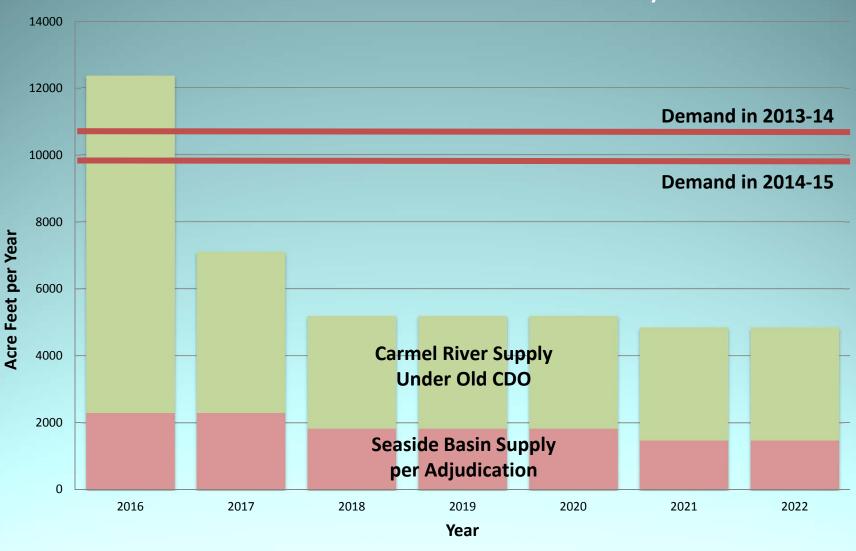
Water Supply Update

Ordinance 152 Panel October 31, 2016

Legally Available Water Supply in MPWMD Territory

Compared to

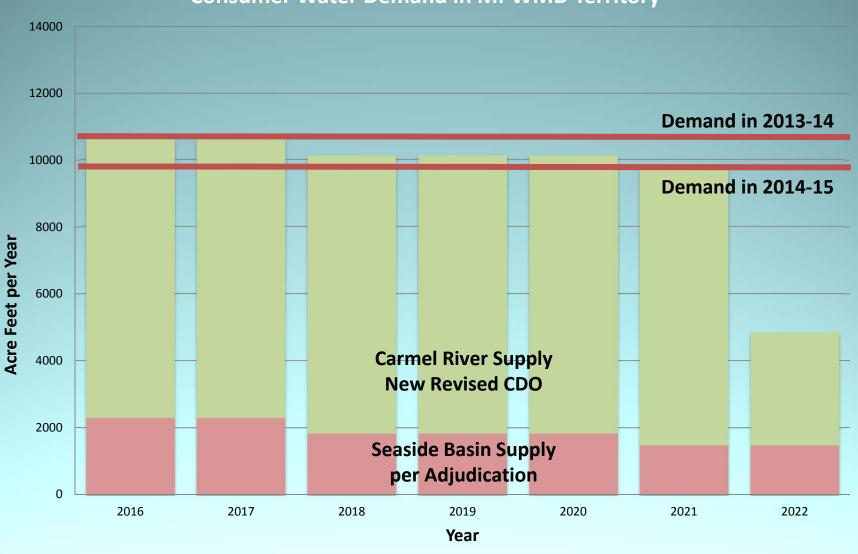
Consumer Water Demand in MPWMD Territory



Legally Available Water Supply in MPWMD Territory

Compared to

Consumer Water Demand in MPWMD Territory



Project Sizing

Demand	Supply
13,290 AF 5-year customer demand 500 AF for economic recovery 325 AF for Pebble Beach buildout 1,181 AF for legal lots of record 15,296 AF total demand	3,376 AF legally from Carmel River (2017) 1,474 AF legally from Seaside Basin (2021) (700) AF Cal-Am intends to leave in the Seaside Basin for recharge for 25 years 94 AF available from Sand City long term 1,300 AF assumed available from ASR 3,500 AF from GWR 6,252 AF from small Desal

Pure Water Monterey Where Does the Water Come From?

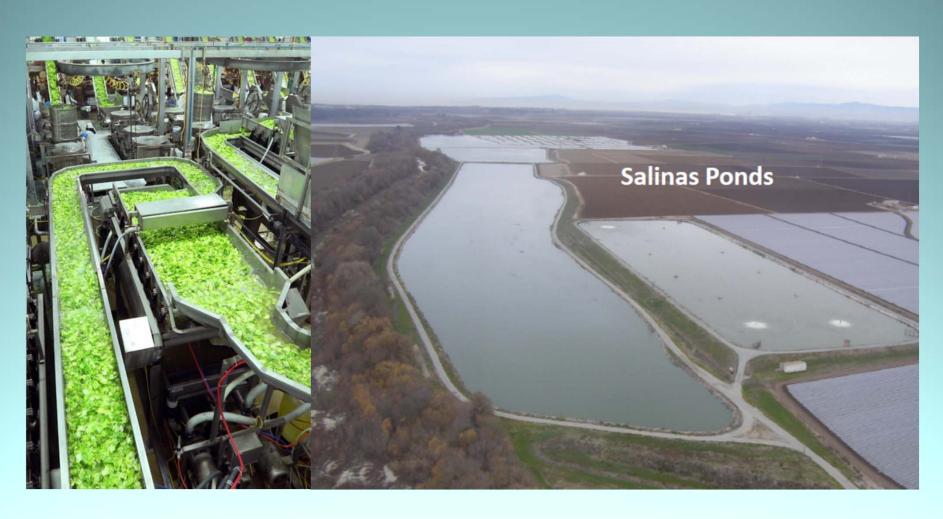








Agricultural Produce Wash Water



Pure Water Monterey

Progress to Date

- CPUC Approved Water Purchase Agreement September 15th
- Salinas Produce Wash Water and Storm Water Connection Completed
- Blanco Drain and Reclamation Ditch Water Rights Approved; Design at 95%
- Advanced Treatment Equipment bids secured; 60% design by October 3rd.
- NMFS and SRF staff tour on the 22nd
- State Revolving Fund (and Grants) Available in December
- Draft USFWS Biological Opinion is behind
- Working on 12 remaining of 26 Permits
- Go, Go, Go....



How Does It Work?

Proposed Water Purification Process

Water Source(s)

Includes secondary-treated wastewater and other water sources (to be determined).

Ozone (O,) Pretreatment Membrane Filtration

When ozone, a powerful disinfectant, is added to the water, it destroys bacteria and other pathogens.

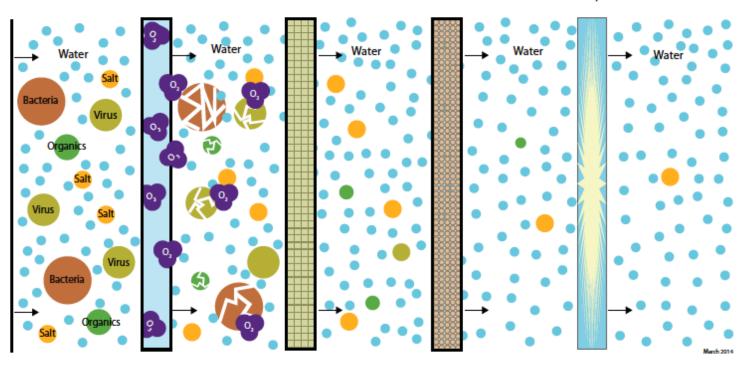
Water is pumped through tiny straw like tubes that filter out contaminants from the water.

Reverse Osmosis

Water is forced through membranes under high pressure to remove nearly all remaining impurities.

UV Disinfection & Hydrogen Peroxide

Hydrogen peroxide is added and reacts with exposure to ultraviolet light, breaking down trace compounds and leaving pure water.



Cal-Am's Proposed Desalination Project



Desalination Plant

Progress to Date

- CPUC Approved Monterey Pipeline September 15th
- All Contracts (Except Brine Discharge) Have Been Awarded
- Return Water Settlement Agreement
- Brine Discharge Settlement Agreement
- Test Slant Well Back On-Line; 92% sea water
- Costs and Expenditures to Date (7-31-16):

Intake System and Return Facilities: \$79M (24% spent)

Desalination Plant: \$115M (14% spent) Pipeline Facilities: \$128M (13% spent)

Pre-Construction Cost*: \$8M (100% spent)

NOTE: These figures are based on a 6.4 MGD desalination facility.

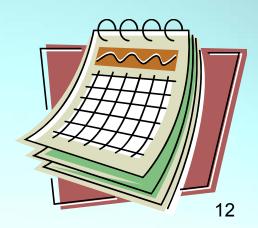
Pre-construction costs are included in the \$322-million project total.

Cal-Am Monterey Pipeline



Project Schedule

	Desalination Project	Pure Water Monterey
September 2016	Pipeline Decision	WPA Decision
December 2016	Draft EIR/EIS	
January 2017	Start Construction on Pipeline	Start Construction
November 2017	Final EIR/EIS	
March 2018	Coastal Commission Hearing for Permit	Project Complete - Delivery of Water
April 2018	Start Construction on Desal	
March 2020	Project Complete – Delivery of Water	



Aquifer Storage and Recovery

Update

- Ground Lease expected to be approved by Seaside City Council October 20th
- Will pave the way for FORA to issue right-of-entry to complete project
- New signage to be installed within month
- Diversion was 699 AF this past season
- Total to date = 5,684 AF

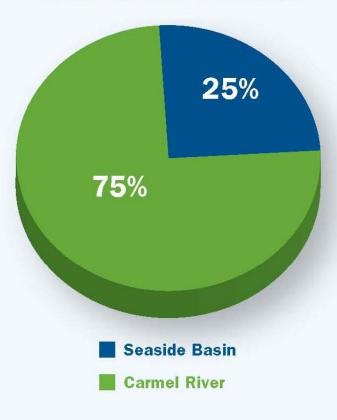


Local Water Projects

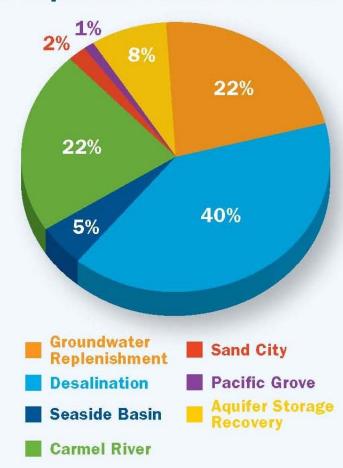
Project	Status
Pacific Grove \$200,000	First \$100,000 spent; Anticipate construction start this fall; Will save 88 AFY
Old Del Monte Golf Course \$80,000	Two wells completed; Awaiting CEQA review of pond; Expect pond construction by February; Will save 40-50 AFY
Monterey Regional Airport \$30,000	Completed study; Identified 104 AFY of non-potable supply; Will attempt to find users in FY 2016-17
City of Monterey \$85,000	Storm water capture study; No expenditures to date; Trying to obtain state grant moneys
City of Seaside \$106,900	Laguna Grande non-potable well; No expenditures to date
Monterey County Fairgrounds \$75,000	Replumb bathrooms to well water; No expenditures to date; Almost 50% reduction in water due to retrofits; Suggest canceling grant

Changing Sources of Supply on the Monterey Peninsula





Proposed Water Sources



The Water Supply Project will diversify the Monterey Peninsula's water supply portfolio. These new sources of water will be sustainable and help protect against drought while also protecting the natural resources of the Carmel River.

Inside the Soberanes Fire











Back Burn



Back Burn



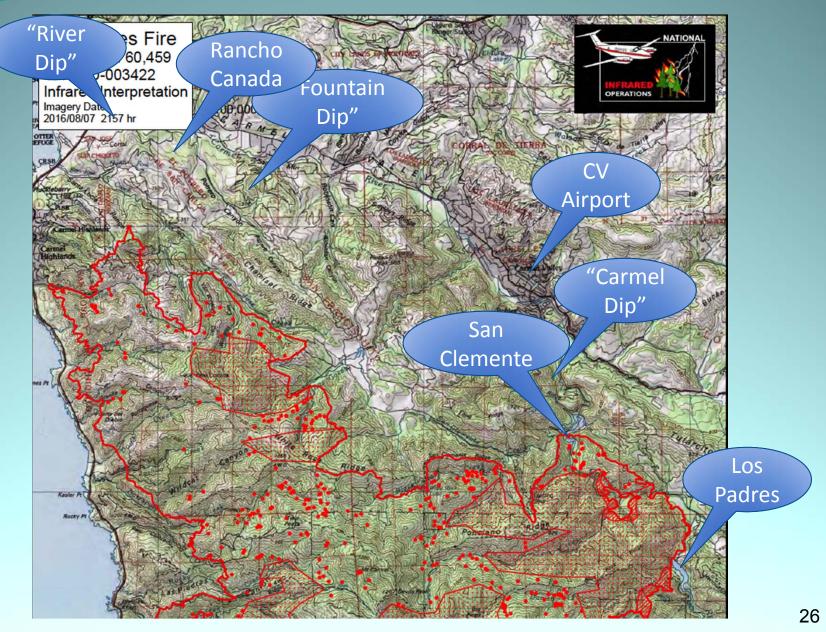
Fire & Water Concerns

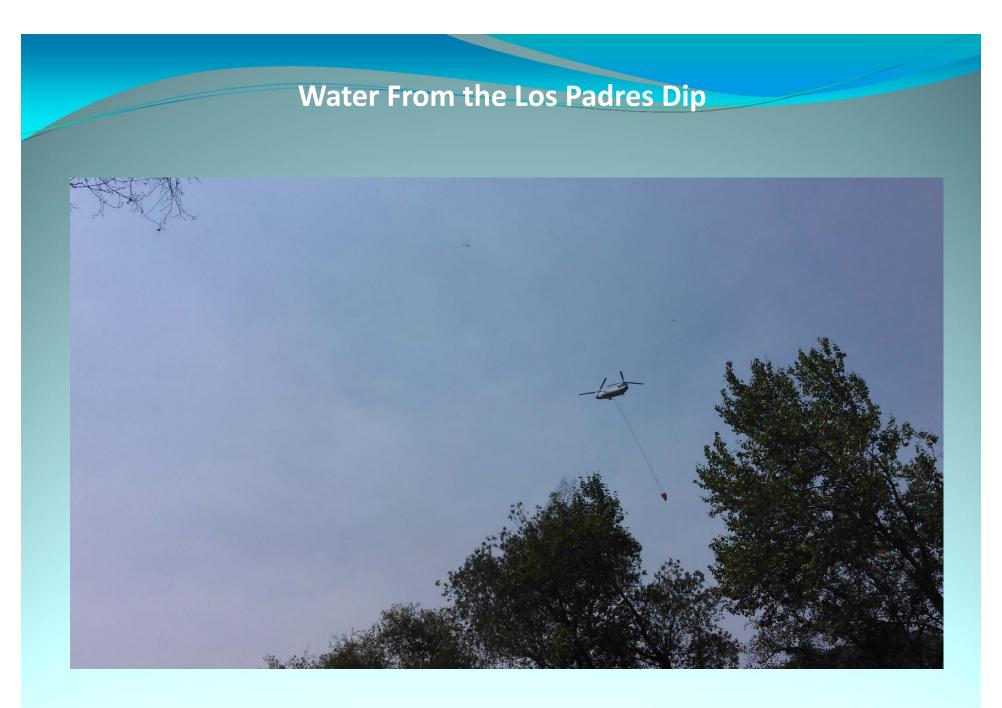
- 1. Water Tenders
- 2. Dust Control
- 3. Staging Area Facilities
- 4. "Dips"
- 5. Impact on River

First Settlement in the Area – Carmel Valley Airport



Carmel Valley and Burn Area – August 7







Setting Up the Staging Area



Assembly Area



Eating Area



Other Staging Area



People Have Basic Needs



Mobile Kitchen



Hand Washing Station at Eating Area



Brushing Teeth



Small Hand Washing Station



Mobile Laundry Unit



Laundry Truck

Shower Truck



End of Shower Truck



Heating the Showers



Portable Showers from Behind



Spent Shower Water



Spent Shower Water



Keeping Smokey the Bear Clean



Water Tender



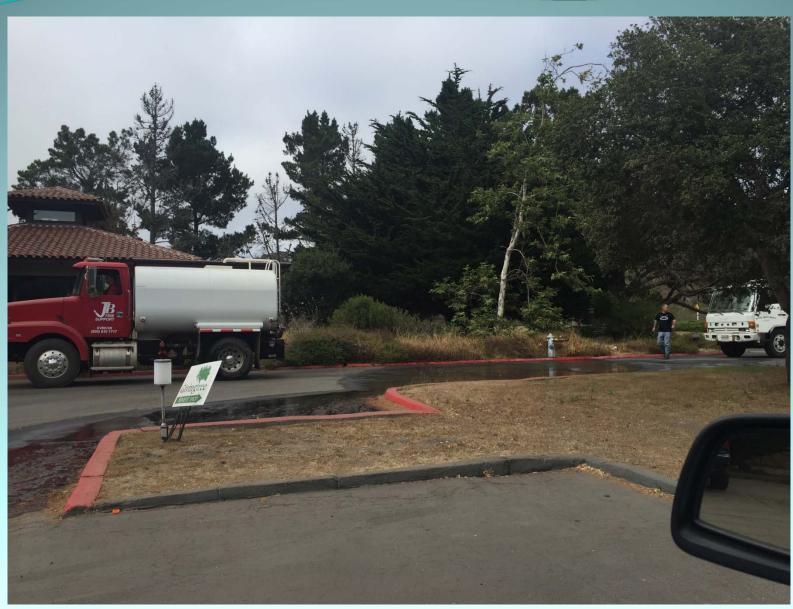
Water Tender



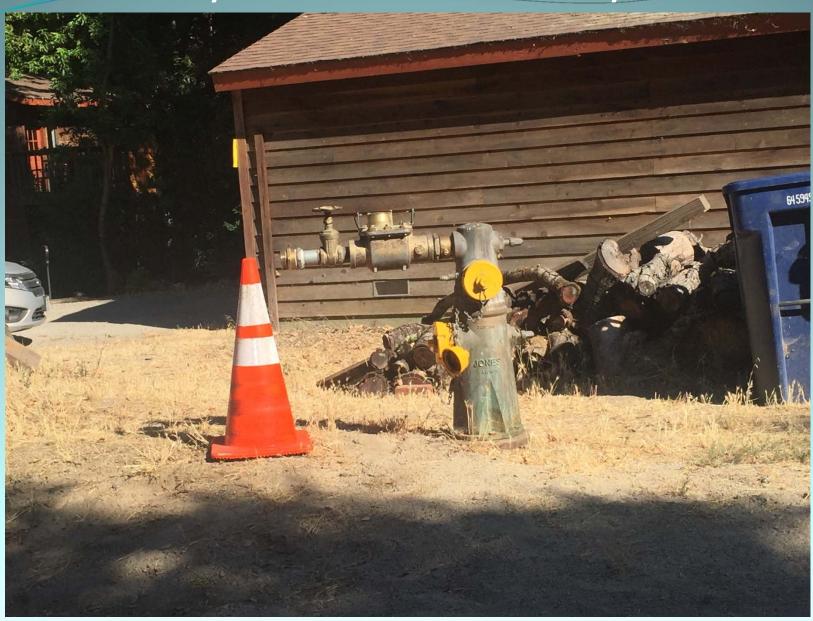
Hydrant Meter at Rancho Staging Area



Hydrant Meter at Rancho Staging Area



Hydrant Meter in Hitchcock Canyon



Collateral Damage



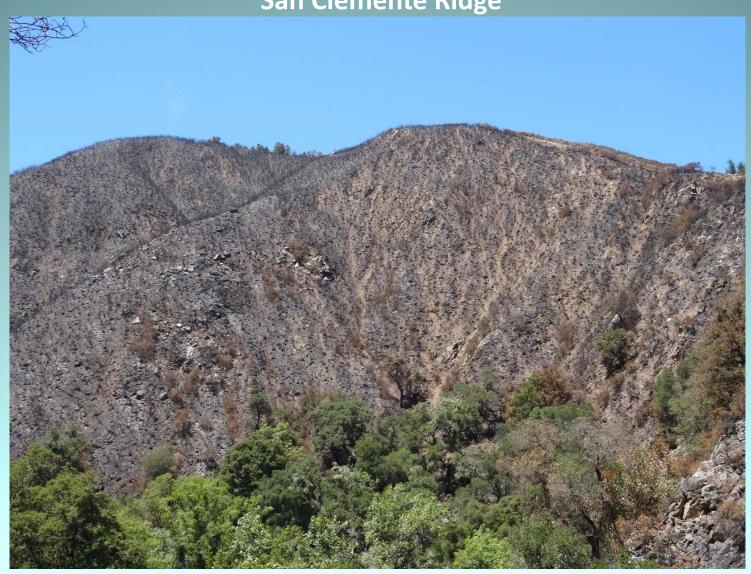
Towards the Dam Last Month



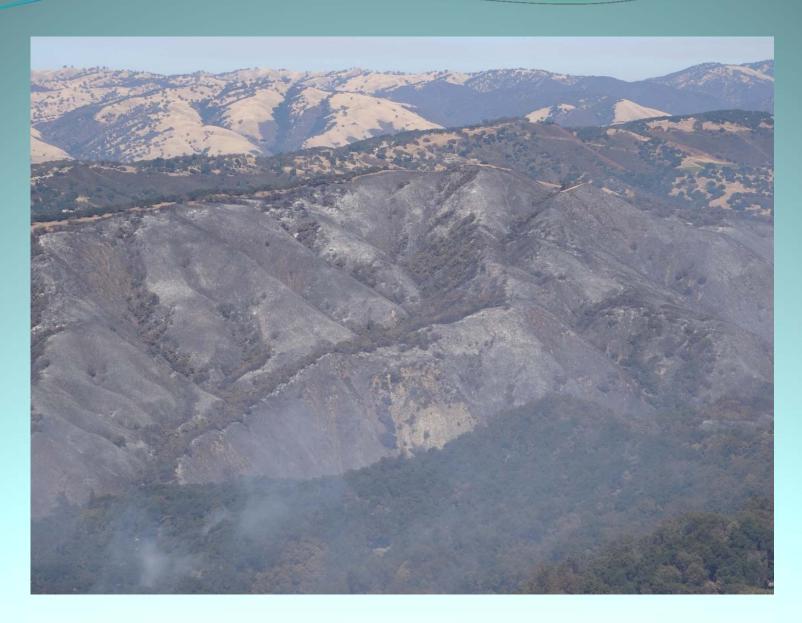
Above San Clemente Last Month



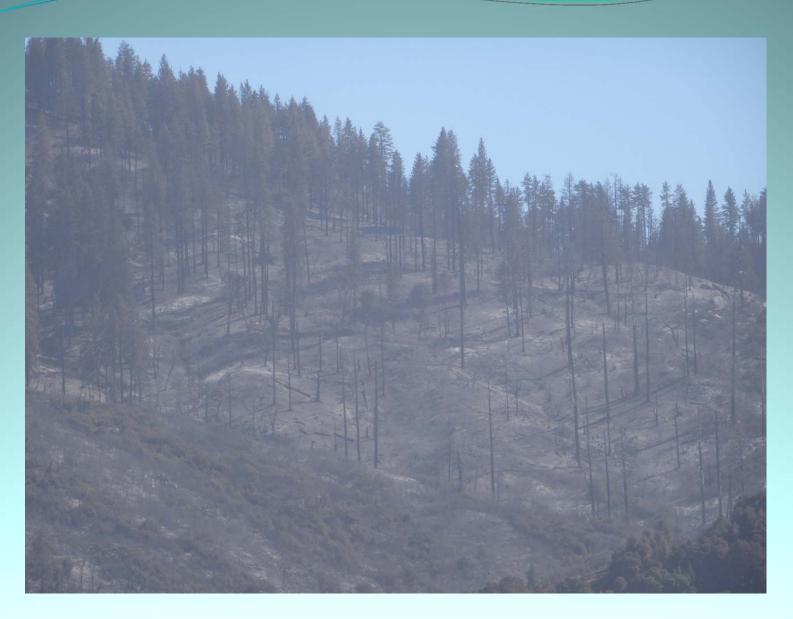
What the Watershed Looks Like... San Clemente Ridge



What the Watershed Looks Like...



What the Watershed Looks Like...



What the Watershed Looks Like...



What Happens When the Rain Starts...

The Carmel River watershed has 39,810 acres and is projected to contribute:

- 2.15 tons/acre on a 2 year storm
- 4.24 tons/acre on a 5 year storm
- 6.91 tons/acre on a 10 year storm.