



# **CARMEL AREA WASTEWATER DISTRICT**

## **Regular Board Meeting**

Thursday, May 28, 2026

9:00 a.m.

3945 Rio Road

Carmel, California 93923

*This document is formatted for accessibility and readability in compliance with ADA standards.*

# *Public Comment*

## *Agenda Changes*

# *Enterprise Automation Presentation*



# CARMEL AREA WASTEWATER DISTRICT REGULAR BOARD MEETING MINUTES

*Thursday, 9:00 a.m., April 30, 2026*

**3945 Rio Road**

**Carmel, California 93923**

*Via Teleconference Webinar & In Person*

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## **CALL TO ORDER – ROLL CALL AT 9:00 a.m.**

*\* Signifies virtual attendance.*

**Present:** President Bob Siegfried; Directors: Cole, Weiland, White

### **A quorum was present**

**Absent:** Pro Tem Urquhart

**Others:** Barbara Buikema, General Manager, Carmel Area Wastewater District (CAWD or District)

Domine Barringer, Board Clerk, CAWD

Patrick Treanor, District Engineer

Jeff Bandy, Ph.D. Principal Engineer, CAWD

Alex Henson, Associate Engineer, CAWD

Mohammed Serageldin, Ph.D. Laboratory Manager, CAWD

Chris Foley, Facilities Manager

Matt Green, Chief Plant Operator

Daryl Lauer, Collections Superintendent, CAWD

Collections Staff:

Barry Blevins, Collection III Worker-CAWD

Robert Bowman- Collection III Worker-CAWD

Seth Freitas-Steele- Collection III Worker-CAWD

Mark Napier- Collection III Worker-CAWD

Josh Downing- Collection I Worker-CAWD

Kevin Young, Wastewater System Analyst, CAWD

\*Director Leo Laska, Pebble Beach Community District (PBCSD)

Nick Becker, General Manager, PBCSD

Alex J. Lorca-Fenton & Keller, Attorneys at Law, CAWD Legal Counsel

**In-Person Public Attendees:** None

**Virtual Public Attendees:**

Michael (Guest)

Steve Thomas | TBC Communications

- 1. Appearances/Public Comments:** Anyone wishing to address the Board on a matter not appearing on the agenda may do so now. Public comment shall be limited to 3 minutes per person. No action shall be taken on any item not appearing on the agenda. During consideration of any agenda item, public comment shall be limited to 3 minutes per person and will be allowed prior to Board action on the item under discussion.

There were no public comments made.

Mr. Serageldin, Ph.D., Laboratory Manager (CAWD), provided a copy of a letter from the California State Water Resources Control Board to the Carmel Area Wastewater District (CAWD/District) Board. The letter was posted to the District website after the conclusion of the meeting.

- 2. Agenda Changes:** Any requests to move an item forward on the agenda will be considered at this time.

*President Siegfried requested that the first part of Item No. 29 be moved to follow the public hearing so the Board could hear testimony from Collections staff and management regarding the addition of a Collections staff member. The remainder of the Item No. 29 discussion was to occur in its original place on the agenda.*

- 3. Receive Staff Report:**

Adoption of California Uniform Public Construction Cost Accounting (CUPCCA) Procedures under Public Contract Code (PCC) Section 22030 (**Ordinance 2026-01**). – Report by Jeff Bandy, Principal Engineer

## **OPEN PUBLIC HEARING**

*Open Public Hearing (April 30, 2026, or as soon thereafter as the matter may be heard) to consider Ordinance 2026-01 adopting informal bidding procedures under the California Uniform Public Construction Cost Accounting Act (Public Contract Code §§ 22000 et seq., 22034).*

***An Ordinance Of The Board Of Directors Of The Carmel Area Wastewater District To Provide Informal Bidding Procedures Under The Uniform Public Construction Cost Accounting Act (“Act”) (Section 22000, Et Seq. Of The Public Contract Code)***

***There were no questions or comments from the public.***

***Motion: Director White moved to accept. The motion was seconded by Director Cole.***

***Vote: Following a roll call vote, the motion passed unanimously, with all Directors voting Aye.***

***Action: Adopted California Uniform Public Construction Cost Accounting (CUPCCA) procedures under Public Contract Code (PCC) Section 22030 (Ordinance 2026-01).***

*Item #29 (first half of discussion) Immediately following the Board's approval of Ordinance 2026-01, the Board heard testimony from the entire Collections staff regarding their position and rationale for hiring additional Collections staff. After providing their testimony, staff returned to work.*

## **CONSENT CALENDAR: Approval of Minutes, Financial Statements, and Monthly Reports (All Reports Relate to Current Year)**

*The Consent Calendar consists of routine items for which Board approval can be taken with a single motion and vote. A Board Member may request that any item be placed on the Regular Agenda for separate consideration.*

***There was no public comment on the Consent Calendar.***

**Motion: President Siegfried requested that Item No. 16 be pulled from the Consent Calendar for later Board discussion on the regular agenda.**

**Action: By unanimous consent, Item No. 16 was pulled from the Consent Calendar.**

**Motion: Director White moved to approve the remainder of the Consent Calendar. The motion was seconded by Director Weiland.**

**Vote: President Siegfried called for the vote. The motion carried unanimously, with all Directors voting Aye.**

4. March 20, 2026 Special Meeting Minutes – Closed Session, March 26, 2026 Regular Board Minutes, March 23, 2026 Pension & Long-term Investment Minutes ,April 20, 2026 Pension & Long-term Investment Minutes, April 21, 2026 Special Meeting Minutes - Carmel Meadows, April 21, 2026 Special District Association of Monterey County
5. Receive and Accept Bank Statement Review by Clifton Larson Allen (CLA) March 2026 (not available at time of Board meeting) & February 2026 (included in the packet)
6. Receive and Accept Schedule of Cash Receipts & Disbursements-March 2026
7. Approve Register of Disbursements – Carmel Area Wastewater District-March 2026
8. Approve Register of Disbursements CAWD/PBCSD Reclamation Project-March 2026
9. Receive and Accept Financial Statements and Supplementary Schedules-March 2026
10. Receive and Accept Collection System Superintendent's Report For March & February 2026, January 2026
11. Receive and Accept Safety and Regulatory Compliance Report-March 2026
12. Receive and Accept Treatment Facility Operations Report For March & February 2026, January 2026
13. Receive and Accept Laboratory/Environmental Compliance Report-March 2026
14. Receive and Accept Capital Projects Report/Implementation Plan
15. Receive and Accept Project Summaries – Capital & Non-Capital
16. **(Pulled for later discussion)**Receive and Accept Facilities Manager Maintenance & Operations Report – March 2026
17. Receive and Accept Source Control-Environmental Compliance Report- March 2026

## Action Items Before the Board

Action items consist of business which requires a vote by the Board. These items are acted upon in the following sequence: (1) Staff Report, (2) Board Questions to Staff, (3) Public Comments, and (4) Board Discussion and Action.

### RESOLUTIONS

- 18. Resolution No. 2026-33; A Resolution Authorizing The General Manager To Execute An Amended Contract With TYLin International For Professional Services In An Amount Not To Exceed \$10,000 To Provide Additional Value Engineering And Constructability Review For The Reclamation 15-Year Capital Improvement Projects Master Plan Phase 2**  
– by Jeff Bandy, Principal Engineer

*Motion: Director Weiland moved to accept. The motion was seconded by Director White.*

*Vote: Following a roll call vote, the motion passed unanimously, with all Directors voting Aye.*

*Action: Authorized the General Manager to execute an amended contract with TYLin International for professional services in an amount not to exceed \$10,000 to provide additional value engineering and constructability review for the Reclamation 15-Year Capital Improvement Projects Master Plan, Phase 2.*

- 19. Resolution No. 2026-34; A Resolution Accepting The Lowest Responsible And Responsive Bid For The Lab Heating, Ventilation And Air Conditioning (HVAC) Replacement Project And Authorizing The General Manager To Execute A Contract With Airtec Services In An Amount Not To Exceed \$46,232 In Fiscal Year (FY) 2025-26**-by Chris Foley, Facilities Manager

*Motion: Director White moved to accept. The motion was seconded by Director Cole.*

*Vote: Following a roll call vote, the motion passed unanimously, with all Directors voting Aye.*

*Action: Accepted the lowest responsible and responsive bid for the lab heating, ventilation, and air conditioning (HVAC) replacement project and authorized the General Manager to execute a contract with Airtec Services in an amount not to exceed \$46,232 in Fiscal Year (FY) 2025-26.*

**20. Resolution No. 2026-35; A Resolution Authorizing The General Manager To Enter Into A Contract With G3 Engineering For A Polyblend Feed System Not To Exceed \$40K- by Chris Foley, Facilities Manager**

*Motion: Director White moved to accept. The motion was seconded by President Siegfried.*

*Vote: Following a roll call vote, the motion passed unanimously, with all Directors voting Aye.*

*Action: Authorized the General Manager to enter into a contract with G3 Engineering for a polyblend feed system in an amount not to exceed \$40,000.*

**21. Resolution No. 2026-36; A Resolution Authorizing The General Manager To Purchase A Treatment Plant Truck In Fiscal Year (FY) 2025-26 In An Amount Not To Exceed \$56,500.00 (Gas Engine) & Requesting A Motion Rescinding Resolution 2025-69, November 20, 2025- by Chris Foley, Facilities Manager**

*Motion: President Siegfried moved to accept. The motion was seconded by Director Weiland.*

*Vote: Following a roll call vote, the motion passed, with President Siegfried and Directors Cole, Urquhart, and Weiland voting Aye, and Director White voting No.*

*Action: Authorized the General Manager to purchase a treatment plant truck in Fiscal Year (FY) 2025-26 in an amount not to exceed \$56,500 (gas engine) and rescinded Resolution No. 2025-69 (November 20, 2025).*

## **COMMUNICATIONS**

**22. General Manager Report – Report by General Manager, Barbara Buikema**

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*Presented by Barbara Buikema, General Manager*

- *All Paid: credit card processing fee increase*

*The General Manager, Barbara Buikema, informed the Board that the processing fee for credit card transactions was increasing from 2.25 percent to 2.5 percent.*

- *Certificate of Insurance Information—The Board requested an update on increased insurance costs; General Manager Barbara Buikema reported that staff are still working on this item.*

## OTHER ITEMS BEFORE THE BOARD

### 23. Cost Of Living Adjustment (COLA) Study for Legacy Carmel Area Wastewater District Pension Plan

Requesting a motion from the Board to move forward with the cost analysis study

***Motion: President Siegfried moved to accept. The motion was seconded by Director Weiland.***

***Vote: Following a roll call vote, the motion passed unanimously, with all Directors voting Aye.***

***Action: Approved moving forward with the cost analysis study for the legacy CAWD pension plan.***

### 24. Potential Modifications To Collections Staff Report – by Daryl Lauer, Superintendent of Collections

Requesting direction from the Board

***The Board provided no direction on this item.***

### 25. Total Industries Invoice – Golf Cart Discussion – by Chris Foley, Facilities Manager

Requesting direction from the Board

***The Board discussed this item; no action was taken.***

## INFORMATION/DISCUSSION ITEMS

### 26. Pebble Beach Community Service District March Meeting, 2026- Report by Barbara Buikema, General Manager

*The Board did not have any questions regarding this report.*

### 27. Sewer Replacement Construction Update Regarding Scenic Road Sewer Replacement & Santa Rita & Guadalupe Sewer Replacement-Report by District Engineer, Patrick Treanor

*Mr. Treanor provided an update on the projects.*

### 28. The 2026 California Water and Environment Association Annual Conference & Expo-April 7th-10<sup>th</sup>, Sacramento, California – Chris Foley, Facilities Manager, Daryl Lauer, Superintendent of Collections, Matt Green, Chief Plant Operator, Alex Henson, Associate Engineer, and Mohammed Serageldin, Laboratory Manager

*The Board received staff input regarding participation in the 2026 CWEA Annual Conference.*

**29.** Collections System Analysis – The Reconsideration of the Boards January 2026 Decision To Add A Staff Member To Collections-*Barbara Buikema, General Manager*

***The second half of the discussion under Item No. 29 focused on the engineering components of the collection system analysis.***

***The Board received the first part of the report earlier in the meeting under Agenda Item No. 3 and heard comments from Collections staff at that time. Following their remarks, staff returned to work.***

***Motion: President Siegfried moved to direct engineering staff to develop, within one month, the program requested at the January 2026 Board meeting to reduce and maintain the District’s spill rate below the Regional Water Quality Control Board’s average. The motion was seconded by Director Weiland.***

***For reference—motion made at the January 2026 Board meeting:***

***A Motion To Receive And Approve Consent Item Agenda #6 (Spill Committee) Was Made By Director White Seconded By President Siegfried. After A Roll Call Vote, The Board Unanimously Received And Approved This Consent Calendar Item To Add An Additional Collection Staff Member Position And Suggest That Management To Produce A Cost Plan And Timeline To Reduce And Maintain The District's Spill Rate To Less Than The Regional Quality Control Board's Average Spill Rate.***

Note: The BOD did not reverse or modify their decision to add a new Collection System Maintenance Worker I/II, as approved by unanimous consent after discussing Consent Agenda Item #6 during the January 2026 BOD meeting

***Vote: Following a roll call vote, the motion passed unanimously, with President Siegfried and Directors Cole, Urquhart, Weiland, and White voting Aye.***

***Action: Directed engineering staff to return within one month with the requested program, including a cost plan and timeline, to reduce and maintain the District’s spill rate below the Regional Water Quality Control Board’s average.***

**30.** Collection Reporting Discussion (North American Society for Trenchless Technology-**No Dig Conference**)-*Daryl Lauer, Superintendent of Collections*

*The Board received Mr. Lauer’s discussion on his participation in the “No Dig Conference.”*

***Consent Item #16:  
Was discussed at this time and by unanimous consensus was approved by the Board.***

### **31. Announcements on Subjects of Interest to the Board Made by Members of the Board or Staff**

- a. *Oral reports or announcements from Board President, Directors or staff concerning their activities and/or meetings or conferences attended.*

**PBCSD Board Public Meeting Notice & Agenda** – The next PBCSD meeting is scheduled for:  
*Friday, May 29th, 2026, at 9:30 a.m. –Director Urquhart is scheduled to attend*  
*Friday, June 26th, 2026, at 9:30 a.m. –Director White is scheduled to attend*

**Special Districts Association (SDA) of Monterey County** – The next SDA meeting is scheduled for:  
*Tuesday, July 21, 2026, at 6:00 p.m. –Director Weiland scheduled to attend the meeting*  
*Tuesday, October 21, 2026, at 6:00 p.m. –President Siegfried scheduled to attend the meeting*  
*Tentative dates not confirmed*

**Reclamation Management Committee (RMC) Meeting** – The next RMC meeting is scheduled for:  
*Tuesday, May 12, 2026, at 9:30 a.m. Director Cole and Director Weiland are scheduled to attend.*

***By unanimous consensus, the Board requested that the following items be agendized:***

- *During the public hearing on Ordinance 2026-01, President Siegfried raised a question regarding whether checks should be signed by the General Manager and a Director in all cases. The Board requested that this item be agendized for the May Board meeting.*
- *3:39At the May meeting, the Board requested to finalize (firm up) a committee for better coordination and planning with the City of Carmel for the shared constituent base.*
- *3:39 At the May Board meeting, the Board requested that engineering staff identify which lines need replacements and the corresponding budgetary changes that will be needed. This will be presented as part of the Capital Plan for the 2026-27 budget in June.*
- *3:37 The Board requested that the formation of an Artificial Intelligence (AI) Committee be agendized for the May meeting,*

**32. CLOSED SESSION:** *As permitted by Government Code Section 54956 et seq., the Board of Directors will adjourn to a Closed Session:*

**A. Conference with Legal Counsel – Existing Litigation**

**Government Code section 54956.9(d)(1)**

**Carmel Area Wastewater District vs. Pebble Beach Community Services District**

**Monterey County Superior Court Case No. 26CV001951**

**B. CONFERENCE WITH LEGAL COUNSEL— EXISTING LITIGATION Government Code section 54956.9(d)(1) Name of case: (Hunter Leighton v. Carmel Area Wastewater District. Monterey County Superior Court case no. 26CV001187.)**

*The Board convened in closed session at 12:17 p.m. The Board adjourned closed session at 12:19 p.m. and reconvened in open session at 1:05 p.m. Legal Counsel reported that with respect to both items on the closed session, an update was provided to the Board, and direction was given, but no reportable action was taken. The meeting was adjourned at 1:05 p.m.*

**33.** Requesting the Board of Directors take another photo for the website landing page -Chris Foley, Facilities Manager

*The Board did not address item #33 in the meeting.*

**34. ADJOURNMENT**

*The next regular Board meeting will be held at 9:00 a.m. on Thursday, May 28, 2026, or on an alternative acceptable date. The following regular Board meeting will be held at 9:00 a.m. on Thursday, June 25, 2026. NOTE: The meeting will have a teleconference option hosted through Zoom. You can access the Zoom link by visiting our website, [www.cawd.org](http://www.cawd.org). If you need assistance, please call the District office at 831-624-1248 or send an email to [downstream@cawd.org](mailto:downstream@cawd.org). After staff reports have been distributed, if additional documents are produced by the District and provided to the Board regarding any item on the agenda, they will be made available on the District website.*

**As Reported To:**

\_\_\_\_\_  
*Domine Barringer, Board Clerk*

**APPROVED:**

\_\_\_\_\_  
*Robert Siegfried, President of the Board*



# CARMEL AREA WASTEWATER DISTRICT

Budget STANDING COMMITTEE

MEETING MINUTES

2:30 p.m., Wednesday, May 13, 2026

**Via teleconference and in-person**

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**CALL TO ORDER - ROLL CALL:** The meeting was called to order at 2:30 p.m.

*The meeting was called to order following informal opening remarks. Roll call confirmed. No public comment was presented, and no changes to the agenda were identified. The Board proceeded directly into discussion of operational, financial, and capital planning matters.*

*\*Signifies Virtual Attendance*

**PRESENT:** Director Siegfried  
Director Cole

**OTHER ATTENDEES:**

Jeff Bandy, Acting General Manager, Carmel Area Wastewater District (CAWD)

Patrick Treanor, District Engineer (CAWD)

Alex Henson, Associate Engineer (CAWD)

Chris Foley, Facilities Manager (CAWD)

\*Mariana Pimentel, Pebble Beach Community Service District | Chief Financial Officer (PBCSD)

**ABSENT:**

Barbara Buikema, General Manager, (CAWD)

Nick Becker, Pebble Beach Community Service District (PBCSD)

**APPEARANCES/PUBLIC COMMENTS:**

*There were no public appearances or public comments.*

**AGENDA CHANGES:**

*There were no agenda changes.*

**AGENDA ITEMS:**

➤ *Final Review of 2026-27 Budget*

**DISCUSSION:**

*The purpose of the meeting was a final review and discussion of the FY 2026–27 budget.*

**The Budget Committee recommended that the full board adopt the fiscal year 2026-27 budget.**

*The Committee adjourned the meeting at 3:50 p.m. The final budget for fiscal year 2026-27 will be presented at the June 25th board meeting for board approval.*

**ADJOURNMENT:** *The next Regular Board Meeting will be held at 9:00 a.m. on Thursday, May 28, 2026, or on an alternate acceptable date. The following Regular Board Meeting will be held at 9:00 a.m. on Thursday, June 25, 2026. The teleconference webinar is hosted through Zoom, and access is available by visiting our website homepage, [www.cawd.org](http://www.cawd.org), calling the District office at 831-624-1248, or emailing [downstream@cawd.org](mailto:downstream@cawd.org).*

**AS REPORTED TO:**

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**Jeff Bandy, Acting General Manager**

**APPROVED:** \_\_\_\_\_  
**Bob Siegfried, President of the Board**



## INDEPENDENT ACCOUNTANTS' REPORT

Board of Directors  
Carmel Area Wastewater District  
Carmel, California

We have performed the procedures enumerated below on the bank records of Carmel Area Wastewater District (CAWD) for the month of March 2026. CAWD's management is responsible for the bank records of CAWD.

The Board of Directors of CAWD have agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose of applying agreed-upon procedures to your bank reconciliations, in order to provide users with factual findings about the bank records used by the entity. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report and, as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

The procedures we performed, and the associated findings, are as follows:

- 1) For Cash account #3, we agreed the opening and ending balance on the reconciliation report to the County of Monterey Trial Balance Summary.
  - a) No exceptions were found as a result of this procedure.
- 2) For Cash account #6, operating, we agreed the opening and ending balance on the reconciliation report to the Chase Bank Statement.
  - a) No exceptions were found as a result of this procedure.
- 3) For Cash account #7, payroll, we agreed the opening and ending balance on the reconciliation report to the Chase Bank Statement.
  - a) No exceptions were found as a result of this procedure.
- 4) For Cash account #6, we compared the signatures on each check and compared them to a copy of the signature card on file with your bank to determine if the correct authorized people have signed the checks (we are not handwriting or forgery experts).
  - a) No exceptions were found as a result of this procedure.
- 5) For Cash account #6, we compared the payees, the amounts, and the check number on the checks and matched it to the payee names, amounts, and check numbers appearing in the cash disbursements journal.
  - a) No exceptions were found as a result of this procedure.
- 6) For the three cash accounts noted above, we matched interbank account transfers.
  - a) No exceptions were found as a result of this procedure.

We were engaged by the Board of Directors of CAWD to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the AICPA. We were not engaged to and did not conduct an examination or review engagement, the objective of which would be the expression of an opinion or conclusion, respectively, on the bank records of CAWD. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of CAWD and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

This report is intended solely for the information and use of the Board of Directors of CAWD and is not intended to be, and should not be, used by anyone other than this specified party.

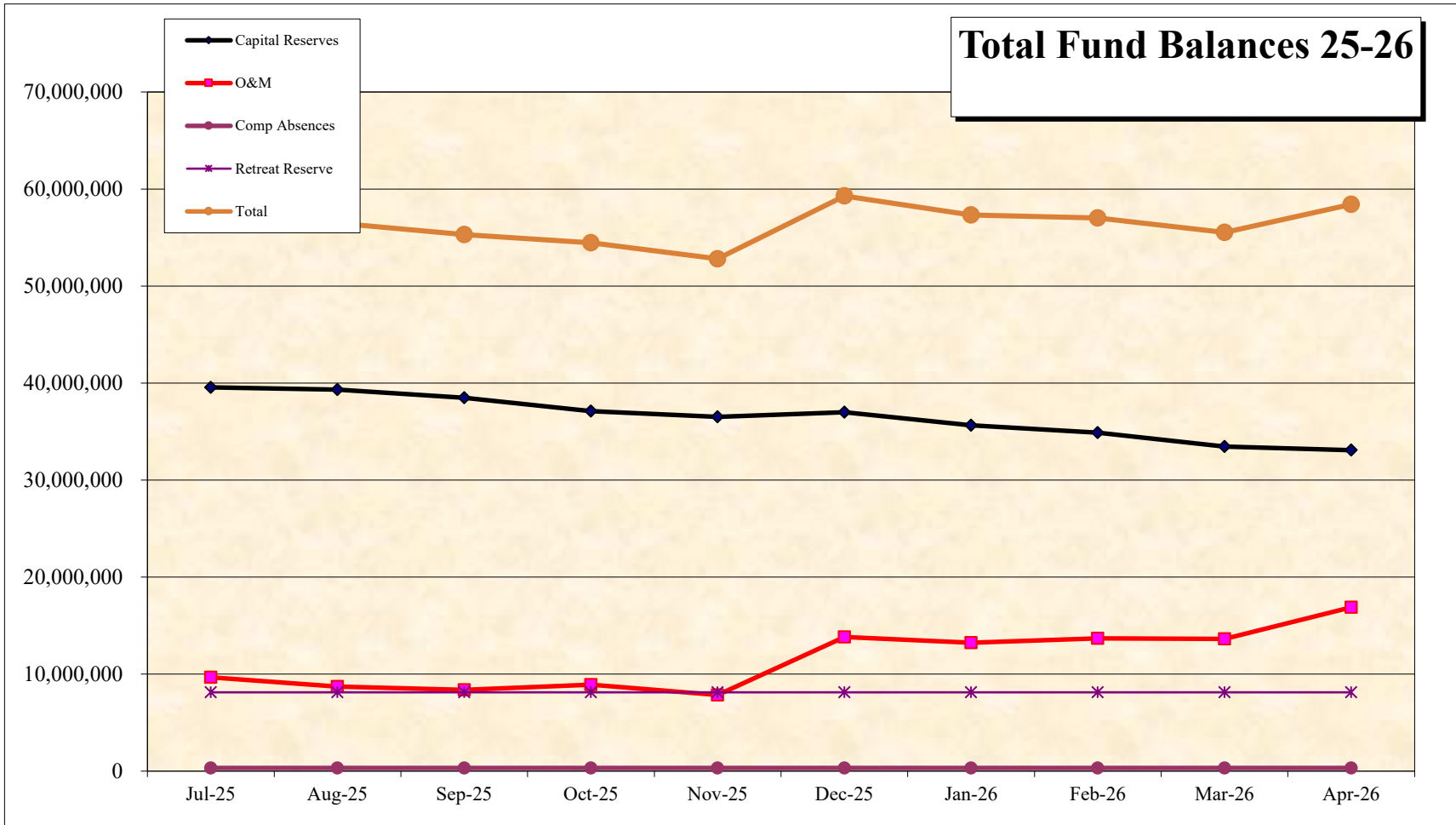
A handwritten signature in black ink that reads "CliftonLarsonAllen LLP". The signature is written in a cursive, flowing style.

**CliftonLarsonAllen LLP**

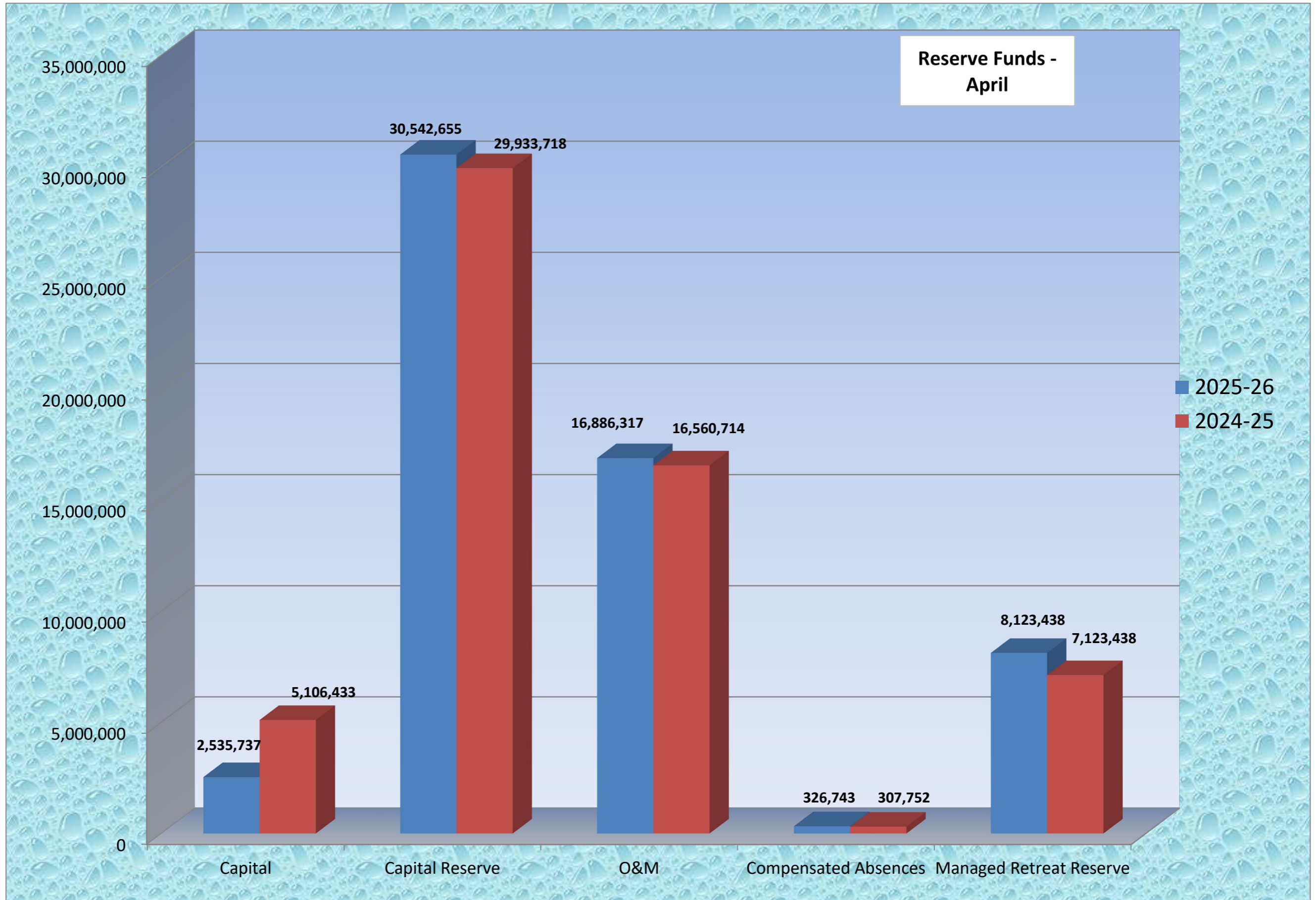
Salinas, California  
April 27, 2026

**Carmel Area Wastewater District**  
**Schedule of Cash Receipts and Disbursements - APRIL 2026**

	Capital Fund	Capital Improvement Reserve	General O & M Fund	Compensated Accruals Reserve	Defend or Managed Retreat Reserve	COUNTY Total Fund Balance	Chase Bank O & M Balance	Chase Bank PR Balance	L.A.I.F. Balance
BALANCE BEGINNING OF MONTH	\$4,010,498	\$29,432,811	\$13,627,783	\$326,743	\$8,123,438	\$55,521,273	\$500,385	\$2,369	\$1,367,893
<b>Receipts:</b>									
User Fees			3,243,282						
Property Taxes		1,109,844							
PBCSD Treatment Fees							115,000		
Reclamation O & M reimbursement							85,381		
Reclamation capital billing									
Permits							2,420		
PBCSD capital billing									
Other misc. revenue							498		
Interest income			565,889						13,405
CCLEAN receipts							7,500		
Enersponse LLC-PG&E rebates							4,456		
GovDeals-sale of 2014 Ford F-550 truck							30,000		
Carmel Reserve LLC (Sept. Ranch)							30,000		
Brine disposal fees							4,970		
Chargepoint payments							2,390		
Connection fees									
Void checks									
<b>Total Receipts</b>	<b>0</b>	<b>1,109,844</b>	<b>3,809,171</b>	<b>0</b>	<b>0</b>	<b>4,919,015</b>	<b>282,614</b>	<b>0</b>	<b>13,405</b>
<b>Fund Transfers:</b>									
Transfers to Chase Bank O&M	(1,474,761)		(525,239)				2,000,000		
Transfers to Chase Bank PR							(335,000)	335,000	
Transfer to Defend or Managed Retreat Fund									
Intra-fund transfers for capital expenditures									
Rebalance Capital and O&M Reserves									
<b>Total Transfers</b>	<b>(1,474,761)</b>	<b>0</b>	<b>(525,239)</b>	<b>0</b>	<b>0</b>	<b>(2,000,000)</b>	<b>1,665,000</b>	<b>335,000</b>	<b>0</b>
<b>Disbursements:</b>									
Operations and capital							1,834,815		
Payroll & payroll taxes								327,338	
Employee Dental reimbursements							489		
CALPERS EFT							54,530		
CAWD SAM pension EFT							0		
Union dues EFT							824		
Home Depot EFT							563		
US Bank EFT							24,912		
Deferred comp contributions EFT							11,920		
PEHP contributions EFT							4,522		
Bank/ADP fees							5	1,192	
Procurify Pro Users									
Annual County admin billing fee			25,398						
GASB 68 report fee									
Unfunded CALPERS liabilities									
<b>Total Disbursements</b>	<b>0</b>	<b>0</b>	<b>25,398</b>	<b>0</b>	<b>0</b>	<b>25,398</b>	<b>1,932,579</b>	<b>328,530</b>	<b>0</b>
BALANCE END OF MONTH	2,535,737	30,542,655	16,886,317	326,743	8,123,438	58,414,890	515,420	8,839	1,381,298



*Capital Reserve + O&M + O&M Reserve + Compensated Absences Reserve = Total Fund held in County*



**Carmel Area Wastewater District**  
**Disbursements**  
**Apr-26**

<b>Date</b>	<b>Check</b>	<b>Vendor</b>	<b>Description</b>	<b>Amount</b>
04/01/26	8698	Alameda Electrical Distributors	Electrical supplies	3,856.59
04/01/26	8699	Amazon Capital Services	Office and operating supplies	554.04
04/01/26	8700	ATTN Flex Account Administration	Flex account payments	1,046.08
04/01/26	8701	American Fidelity Assurance	Employee insurance premiums	272.73
04/01/26	8702	American Legal Publishing Corporation	Annual renewal fee	400.00
04/01/26	8703	AT&T CALNET 3	Admin alarm	40.78
04/01/26	8704	AutomationDirect, Inc.	Operating supplies	134.85
04/01/26	8705	Badge Meter, Inc.	Collection system monitoring supplies	3,337.34
04/01/26	8706	Carmel Pine Cone	Lab HVAC bid notice ( <b>CAPITAL</b> )	207.00
04/01/26	8707	Certificial, Inc.	Enterprise subscription annual fee for insurance verification of plumbers and contractors	210.00
04/01/26	8708	Culligan Water Conditioning	C&I exchange service for the Plant	43.00
04/01/26	8709	Daniel Deeth	Dental	202.00
04/01/26	8710	Domine Barringer	Vision copays	10.00
04/01/26	8711	Equitable Financial Life Insurance	Life insurance, long-term and short-term disability premiums	3,099.30
04/01/26	8712	Exceedio/Xobee	<b>VOID-WRONG AMOUNT</b>	0.00
04/01/26	8713	Fastenal Company	Operating supplies	619.63
04/01/26	8714	FGL Environmental	Sample analysis	2,611.00
04/01/26	8715	First Alarm	Plant and admin alarm	671.97
04/01/26	8716	Gavilan/Salinas Crane & Rigging, Inc.	Crane to lift motor	865.80
04/01/26	8717	Kemira Water Solutions	Ferric chloride solution	8,221.06
04/01/26	8718	Kennedy/Jenks Consultants	Perimeter Fence Project 19-18, Potable Water & Gas Main Repl. Project 22-03 and WWTP Site Improvements-Storage Building Predesign ( <b>CAPITAL</b> )	79,655.78
04/01/26	8719	Metrohm USA, Inc.	Lab supplies	235.19
04/01/26	8720	Michael Garrison	CWEA conference expense advance	308.00
04/01/26	8721	Nguyen Security	Board meetings security	340.00
04/01/26	8722	Patelco Credit Union	Health Savings Account contributions	4,937.75
04/01/26	8723	Peninsula Welding & Medical Supply	Non-liquid cylinders	38.70
04/01/26	8724	Pacific Gas & Electric	Monthly service	4,622.22
04/01/26	8725	Phenova, Inc.	Lab supplies	208.39
04/01/26	8726	Pure Water	Monthly service	168.19
04/01/26	8727	Raymond De Ocampo	CWEA conference expense advance	306.00
04/01/26	8728	Robert Bowman	Dental	102.15
04/01/26	8729	TBC Communications & Media	Pescadero Creek Area Pipe Rehab Project #21-05 ( <b>CAPITAL</b> )	8,625.00
04/01/26	8730	Universal Staffing	Admin temp service	594.75
04/01/26	8731	VEGA Americas, Inc.	Pressure sensors for primary clarifier sludge pumps	1,509.99

**Carmel Area Wastewater District**  
**Disbursements**  
**Apr-26**

<b>Date</b>	<b>Check</b>	<b>Vendor</b>	<b>Description</b>	<b>Amount</b>
04/01/26	8732	Vision Service Plan	Vision insurance premium	753.48
04/01/26	8733	YSS Builders	Admin building wiring for cameras and security	1,202.00
04/02/26	8734	Exceedio/Xobee	Managed services and SCADA support	11,121.21
04/07/26	8735	Capstone Green Energy, LLC	70% balance due for gas compressor <b>(CAPITAL)</b>	30,120.00
04/16/26	8736	ADP, Inc.	Workforce Now Essential Time and Attendance fee	110.40
04/16/26	8737	Airtec Service	Fabrication work on a compressor	1,137.93
04/16/26	8738	Alameda Electrical Distributors	Electrical supplies	4,291.45
04/16/26	8739	Amazon Capital Services	Operating and office supplies	315.34
04/16/26	8740	Applied Marine Sciences	CCLEAN ocean monitoring expenses	52,574.15
04/16/26	8741	AT&T Mobility	Cell service	1,084.40
04/16/26	8742	Boucher Law, PC	Associate Engineer recruiting services	3,647.00
04/16/26	8743	Bravo Consulting Group, LLC	Artificial Intelligence Pilot Project #24-03, 30% downpayment <b>(CAPITAL)</b>	36,722.40
04/16/26	8744	Bret D. Boatman	Maintenance services	6,752.50
04/16/26	8745	Bryan Mailey Electric, Inc.	Plant and Collections electrical service	12,245.00
04/16/26	8746	California American Water	Monthly service	2,157.34
04/16/26	8747	Carmel Print & Copy	Envelopes	658.77
04/16/26	8748	Carmel Valley Towing & Hauling	Moving four cargo containers	540.00
04/16/26	8749	Cintas Corporation	Laundry service	1,756.77
04/16/26	8750	Clark Pest Control	Plant service	324.00
04/16/26	8751	CliftonLarsonAllen LLP	Bank reconciliation oversight	603.75
04/16/26	8752	Colantuono, Highsmith & Whatley, PC	District legal services	1,023.50
04/16/26	8753	Comcast	Pump station internet	537.00
04/16/26	8754	Controlling Ins. Cost in Calif. Schools	Employee assistance programs	54.54
04/16/26	8755	D&H Water Systems	Chemical hose	369.78
04/16/26	8756	Datco Services Corporation	Quarterly service fees	161.25
04/16/26	8757	DC Frost Associates	Two Drip Trap manual Operation (low pressure)	2,730.20
04/16/26	8758	Du-All Safety, LLC	Hazwoper training for Collections and Treatment	7,625.00
04/16/26	8759	Enterprise Automation	PLC Cybersecurity Upgrade Project and Artificial Intelligence Pilot Project #24-03 <b>(CAPITAL \$53,761.89)</b>	59,411.89
04/16/26	8760	Evoqua Water Technologies LLC	Operating supplies	4,218.54
04/16/26	8761	Fastenal Company	Operating supplies	485.53
04/16/26	8762	FedEx	Shipping lab samples	203.94
04/16/26	8763	Fenton & Keller	District legal services	6,630.00
04/16/26	8764	<b>VOID-WRONG VENDOR</b>		0.00
04/16/26	8765	Fisher Scientific	Lab supplies	1,376.28

**Carmel Area Wastewater District**  
**Disbursements**  
**Apr-26**

<b>Date</b>	<b>Check</b>	<b>Vendor</b>	<b>Description</b>	<b>Amount</b>
04/16/26	8766	Got.Net	Domain parking	46.20
04/16/26	8767	Grainger	Operating supplies	520.79
04/16/26	8768	Harrington Industrial Plastics, LLC	Valve Balls EPDM PVC	5,861.64
04/16/26	8769	Harris & Associates	Scenic Rd Pipe Bursting Project #20-08 and Santa Rita & Guadalupe Pipeline Project #23-01 (CAPITAL)	42,029.10
04/16/26	8770	ICON Cloud Solutions, LLC	Monthly telephone service	567.65
04/16/26	8771	John Wootton Integration	PLC/SCADA programming	2,860.00
04/16/26	8772	Kennedy/Jenks Consultants	Carmel Meadows Gravity Sewer Project #19-03 (CAPITAL)	10,615.50
04/16/26	8773	Kevin Young	Vision copays	40.00
04/16/26	8774	K.J. Woods Construction, Inc.	Scenic Rd. Pipe Rehab #20-08 (CAPITAL)	987,528.80
04/16/26	8775	MBS Business Systems	Admin copier	2,610.54
04/16/26	8776	McMaster-Carr	Operating supplies	276.12
04/16/26	8777	Metrohm USA, Inc.	Lab supplies	58.84
04/16/26	8778	MJ Murphy Lumber	Lumber to support the Connex's	2,374.66
04/16/26	8779	MNS Engineers, Inc.	Pescadero Creek Area Pipe Rehab Project #21-05 and Santa Rita & Guadalupe Pipeline Project #23-01 (CAPITAL)	79,152.20
04/16/26	8780	<b>OVERFLOW STUB</b>	<b>OVERFLOW STUB</b>	0.00
04/16/26	8781	Monterey Bay Analytical Services	Sample analysis	5,416.00
04/16/26	8782	Municipal Maintenance Equipment	CCTV tail leak repair and High-Traction Tungsten Carbide Wheels	9,256.97
04/16/26	8783	Pape Material Handling	2025 Cushman Hauler 800 Lithium cart (CAPITAL)	14,134.24
04/16/26	8784	Peak Communications	Fiber cabling at the dewatering building (CAPITAL)	11,977.06
04/16/26	8785	Pacific Gas & Electric	Monthly service	34,396.27
04/16/26	8786	Quinn Company	Caterpillar Diesel Portable Generator (CAPITAL)	70,475.44
04/16/26	8787	Rain for Rent	Equipment rental of various pipes, flanges and couplers for various tasks	19,849.71
04/16/26	8788	Randazzo Enterprises, Inc.	Hauling debris service	750.00
04/16/26	8789	Rooter King Monterey County Inc.	Sewer line at Vizcaino & Flanders and Highlands force main (CAPITAL)	49,707.00
04/16/26	8790	Salinas Valley Solid Waste Authority	Clean fill dirt	315.57
04/16/26	8791	Star Sanitation LLC	Collections portable toilet	97.20
04/16/26	8792	Suzanne Cole	Dental	185.00
04/16/26	8793	Synagro Technologies, Inc.	Sludge hauling	13,895.50
04/16/26	8794	Teledyne Instruments	Operating supplies	933.08
04/16/26	8795	Toro Petroleum Corp.	Diesel fuel	285.65
04/16/26	8796	Total Industries	Forklift PM service	239.00
04/16/26	8797	Town & Country Gardening & Landscaping	Plant and admin gardening	700.00
04/16/26	8798	United Rentals (North America), Inc.	Articulating boom lift rental	6,032.66

**Carmel Area Wastewater District**  
**Disbursements**  
**Apr-26**

<b>Date</b>	<b>Check</b>	<b>Vendor</b>	<b>Description</b>	<b>Amount</b>
04/16/26	8799	Universal Staffing, Inc.	Admin temp service	253.50
04/16/26	8800	Valentine Environmental Engineers	Rancho Canada subdivision construction observation services	12,827.50
04/16/26	8801	VelocityEHS, Inc.	Chemical management subscription	2,180.17
04/16/26	8802	Visual Edge IT, Inc.	Plant copier billing	108.64
04/16/26	8803	West Yost Associates	Carmel Valley Trunk Main Hydraulic Model engineering	999.00
04/16/26	8804	WM Corporate Services, Inc.	Plant rollooffs, recycle and admin garbage	2,097.61
04/17/26	8805	Firato Service Co.	Plant and admin gardening	1,796.00
04/17/26	8806	Public Agency Coalition Enterprise	Health insurance premium	52,262.11
04/23/26	8807	CSRMA	W/C audit	8,540.00
04/23/26	8808	Monterey County Clerk	Carmel Meadows Gravity Sewer Project #19-03, NOE ( <b>CAPITAL</b> )	50.00
				<b>1,835,303.54</b>

**CAWD/PBCSD Reclamation Project**  
**Disbursements**  
**Apr-26**

<b>Date</b>	<b>Check</b>	<b>Vendor</b>	<b>Description</b>	<b>Amount</b>
04/01/26	2037	Brenntag Pacific, Inc.	Ammonium hydroxide	6,395.37
04/01/26	2038	Exceedio/Xobee	Managed services for SCADA	758.09
04/01/26	2039	Gavilan/Salinas Crane & Rigging	Crane to pull motor	434.20
04/01/26	2040	H2O Innovation USA, Inc.	Opticlean-A-45 and S-45 in bulk	7,041.01
04/01/26	2041	Kennedy/Jenks Consultants	Asset Analysis and Master Plan Project #22-05 (CAPITAL)	26,476.50
04/01/26	2042	Metrohm USA, Inc.	Lab supplies	235.19
04/01/26	2043	Monterey Bay Analytical Services	Sample analysis	2,354.00
04/01/26	2044	Pacific Gas & Electric	Tertiary billing	15,875.51
04/01/26	2045	Phenova, Inc.	Lab supplies	208.39
04/01/26	2046	Wells Fargo Advisors	Transfer to capital reserves	21,850.00
04/15/26	2047	Brenntag Pacific, Inc.	Ammonium hydroxide and Brennfloc RE 5000	19,388.29
04/15/26	2048	Bret D. Boatman	Maintenance services	1,202.50
04/15/26	2049	Carmel Area Wastewater District	O&M reimbursement	82,618.90
04/15/26	2050	Fastenal Company	Operating supplies	47.83
04/15/26	2051	Fisher Scientific	Lab supplies	1,376.27
04/15/26	2052	Frank A. Olsen Company	Rotork Electric Actuators and Ductile Iron Bodies	36,218.49
04/15/26	2053	MANCO	Multi-Protocol Ethernet Cards	1,878.47
04/15/26	2054	Metrohm USA, Inc.	Pumping tubes with stoppers	58.83
04/15/26	2055	<b>OVERFLOW STUB</b>	<b>OVERFLOW STUB</b>	0.00
04/15/26	2056	<b>OVERFLOW STUB</b>	<b>OVERFLOW STUB</b>	0.00
04/15/26	2057	Monterey Bay Analytical Services	Sample analysis	3,951.00
04/15/26	2058	Pebble Beach Company	O&M reimbursement	5,074.44
04/15/26	2059	Pebble Beach Community Services District	O&M and capital reimbursement	55,641.17
04/15/26	2060	Trussell Technologies, Inc.	MFRO Ops Support engineering	3,500.00
04/15/26	2061	VelocityEHS, Inc.	Chemical Management annual subscription	1,453.44
04/17/26	2062	Cal-Am Water Company	Hydrant meter K	8,806.38
				<b>302,844.27</b>



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**Financial Statements  
and  
Supplementary Schedules**

**April 2026**

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May 28, 2026

# *Carmel Area Wastewater District*

## *Balance Sheet*

April 2026

ASSETS		
Current Assets		
Cash		
Cash	60,320,447.89	
TOTAL Cash	60,320,447.89	
Other Current Assets		
Other Current Assets	493,687.61	
TOTAL Other Current Assets	493,687.61	
TOTAL Current Assets		60,814,135.50
Fixed Assets		
Land		
Land	308,059.76	
TOTAL Land	308,059.76	
Treatment Structures		
Treatment Structures	80,603,261.43	
TOTAL Treatment Structures	80,603,261.43	
Treatment Equipment		
Treatment Equipment	10,652,797.22	
TOTAL Treatment Equipment	10,652,797.22	
Collection Structures		
Collection Structures	2,309,190.64	
TOTAL Collection Structures	2,309,190.64	
Collection Equipment		
Collection Equipment	2,099,340.27	
TOTAL Collection Equipment	2,099,340.27	
Sewers		
		24,889,504.03
Disposal Facilities		
Disposal Facilities	1,643,890.85	
TOTAL Disposal Facilities	1,643,890.85	
Other Fixed Assets		
Other Fixed Assets	4,754,108.51	
TOTAL Other Fixed Assets	4,754,108.51	
Capital Improvement Projects		
Capital Improvement Projects	13,359,815.01	
TOTAL Capital Improvement Projects	13,359,815.01	
Accumulated depreciation		
		(65,451,090.02)
TOTAL Fixed Assets		75,168,877.70
Other Assets		
Other Assets	5,390,430.46	
TOTAL Other Assets		5,390,430.46
TOTAL ASSETS		141,373,443.66

# *Carmel Area Wastewater District*

## *Balance Sheet*

April 2026

**LIABILITIES**

Current Liabilities		
Current Liabilities	1,740,748.17	
TOTAL Current Liabilities		1,740,748.17
Long-Term Liabilities		
Long Term Liabilities	1,216,624.44	
TOTAL Long-Term Liabilities		1,216,624.44
TOTAL LIABILITIES		2,957,372.61

**NET POSITION**

Net Assets	120,476,644.71	
Year-to-Date Earnings	17,939,426.34	
TOTAL NET POSITION		138,416,071.05
TOTAL LIABILITIES & NET POSITION		141,373,443.66

***Carmel Area Wastewater District***  
***Income Statement-Actual to Budget***  
***Year-to-Date Performance, April 2026 - current month, Consolidated by***  
***account***

	<i>10 Months Ended April 30, 2026</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
Income				
Revenue	11,928,037.22	12,968,600.00	1,040,562.78	92.0 %
TOTAL Income	<u>11,928,037.22</u>	<u>12,968,600.00</u>	<u>1,040,562.78</u>	92.0 %
Adjustments				
Discounts	62.51	0.00	(62.51)	
TOTAL Adjustments	<u>62.51</u>	<u>0.00</u>	<u>(62.51)</u>	
*****	<u>11,928,099.73</u>	<u>12,968,600.00</u>	<u>1,040,500.27</u>	92.0 %
***** OPERATING INCOME	<u>11,928,099.73</u>	<u>12,968,600.00</u>	<u>1,040,500.27</u>	92.0 %
Operating Expenses				
Salaries and Payroll Taxes				
Salaries and Payroll Taxes	4,003,641.26	5,037,900.00	1,034,258.74	79.5 %
TOTAL Salaries and Payroll Taxes	<u>4,003,641.26</u>	<u>5,037,900.00</u>	<u>1,034,258.74</u>	79.5 %
Employee Benefits				
Employee Benefits	896,040.71	1,017,800.00	121,759.29	88.0 %
TOTAL Employee Benefits	<u>896,040.71</u>	<u>1,017,800.00</u>	<u>121,759.29</u>	88.0 %
Director's Expenses				
Director's Expenses	30,022.90	49,400.00	19,377.10	60.8 %
TOTAL Director's Expenses	<u>30,022.90</u>	<u>49,400.00</u>	<u>19,377.10</u>	60.8 %
Truck and Auto Expenses				
Truck and Auto Expenses	79,458.01	77,750.00	(1,708.01)	102.2 %
TOTAL Truck and Auto Expenses	<u>79,458.01</u>	<u>77,750.00</u>	<u>(1,708.01)</u>	102.2 %
General and Administrative				
General and Administrative	553,415.74	996,500.00	443,084.26	55.5 %
TOTAL General and Administrative	<u>553,415.74</u>	<u>996,500.00</u>	<u>443,084.26</u>	55.5 %
Office Expense				
Office Expense	84,873.21	119,010.00	34,136.79	71.3 %
TOTAL Office Expense	<u>84,873.21</u>	<u>119,010.00</u>	<u>34,136.79</u>	71.3 %
Operating Supplies				
Operating Supplies	536,429.39	628,550.00	92,120.61	85.3 %
TOTAL Operating Supplies	<u>536,429.39</u>	<u>628,550.00</u>	<u>92,120.61</u>	85.3 %
Contract Services				
Contract Services	1,055,972.45	1,216,200.00	160,227.55	86.8 %
TOTAL Contract Services	<u>1,055,972.45</u>	<u>1,216,200.00</u>	<u>160,227.55</u>	86.8 %

***Carmel Area Wastewater District***  
***Income Statement-Actual to Budget***  
***Year-to-Date Performance, April 2026 - current month, Consolidated by***  
***account***

	<i>10 Months Ended April 30, 2026</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
Repairs and Maintenance				
<i>Repairs and Maintenance</i>	633,460.01	647,600.00	14,139.99	97.8 %
TOTAL Repairs and Maintenance	633,460.01	647,600.00	14,139.99	97.8 %
Utilities				
<i>Utilities</i>	379,926.30	514,000.00	134,073.70	73.9 %
TOTAL Utilities	379,926.30	514,000.00	134,073.70	73.9 %
Travel and Meetings				
<i>Travel and Meetings</i>	56,801.16	79,000.00	22,198.84	71.9 %
TOTAL Travel and Meetings	56,801.16	79,000.00	22,198.84	71.9 %
Permits and Fees				
<i>Permits and Fees</i>	83,703.04	71,400.00	(12,303.04)	117.2 %
TOTAL Permits and Fees	83,703.04	71,400.00	(12,303.04)	117.2 %
Memberships and Subscriptions				
<i>Memberships and Subscriptions</i>	64,305.58	47,600.00	(16,705.58)	135.1 %
TOTAL Memberships and Subscriptions	64,305.58	47,600.00	(16,705.58)	135.1 %
Safety				
<i>Safety</i>	80,120.41	70,400.00	(9,720.41)	113.8 %
TOTAL Safety	80,120.41	70,400.00	(9,720.41)	113.8 %
Other Expenses				
<i>Other Expense</i>	40,520.94	183,700.00	143,179.06	22.1 %
TOTAL Other Expenses	40,520.94	183,700.00	143,179.06	22.1 %
Depreciation and Amortization				
<i>Depreciation and Amortization</i>	0.00	2,969,700.00	2,969,700.00	
TOTAL Depreciation and Amortization	0.00	2,969,700.00	2,969,700.00	
TOTAL Operating Expenses	8,578,691.11	13,726,510.00	5,147,818.89	62.5 %
***** OPERATING INCOME (LOSS)	3,349,408.62	(757,910.00)	(4,107,318.62)	-441.9 %
Non-op Income, Expense, Gain or Loss				
Other Income or Gain				
<i>Other Income, Gain, Expense and Loss</i>	14,590,017.72	4,170,600.00	(10,419,417.72)	349.8 %
TOTAL Other Income or Gain	14,590,017.72	4,170,600.00	(10,419,417.72)	349.8 %
TOTAL Non-op Income, Expense, Gain or Loss	14,590,017.72	4,170,600.00	(10,419,417.72)	349.8 %
***** NET INCOME (LOSS)	17,939,426.34	3,412,690.00	(14,526,736.34)	525.7 %

**Carmel Area Wastewater District**  
**Op. Exp. Actual to Budget-Collections**  
*Year-to-Date Performance, April 2026 - current month, Consolidated by  
account, Department 5*

	<i>10 Months Ended April 30, 2026</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
*****	0.00	0.00	0.00	
***** OPERATING INCOME	0.00	0.00	0.00	
Operating Expenses				
Salaries and Payroll Taxes				
<i>Salaries and Payroll Taxes</i>	997,611.69	1,173,400.00	175,788.31	85.0 %
TOTAL Salaries and Payroll Taxes	997,611.69	1,173,400.00	175,788.31	85.0 %
Employee Benefits				
<i>Employee Benefits</i>	239,971.54	295,600.00	55,628.46	81.2 %
TOTAL Employee Benefits	239,971.54	295,600.00	55,628.46	81.2 %
Truck and Auto Expenses				
<i>Truck and Auto Expenses</i>	69,736.77	72,000.00	2,263.23	96.9 %
TOTAL Truck and Auto Expenses	69,736.77	72,000.00	2,263.23	96.9 %
General and Administrative				
<i>General and Administrative</i>	84,859.46	202,800.00	117,940.54	41.8 %
TOTAL General and Administrative	84,859.46	202,800.00	117,940.54	41.8 %
Office Expense				
<i>Office Expense</i>	9,899.02	16,400.00	6,500.98	60.4 %
TOTAL Office Expense	9,899.02	16,400.00	6,500.98	60.4 %
Operating Supplies				
<i>Operating Supplies</i>	59,862.36	72,700.00	12,837.64	82.3 %
TOTAL Operating Supplies	59,862.36	72,700.00	12,837.64	82.3 %
Contract Services				
<i>Contract Services</i>	248,426.05	307,300.00	58,873.95	80.8 %
TOTAL Contract Services	248,426.05	307,300.00	58,873.95	80.8 %
Repairs and Maintenance				
<i>Repairs and Maintenance</i>	272,308.57	237,100.00	(35,208.57)	114.8 %
TOTAL Repairs and Maintenance	272,308.57	237,100.00	(35,208.57)	114.8 %
Utilities				
<i>Utilities</i>	64,394.61	60,200.00	(4,194.61)	107.0 %
TOTAL Utilities	64,394.61	60,200.00	(4,194.61)	107.0 %
Travel and Meetings				
<i>Travel and Meetings</i>	17,408.30	26,600.00	9,191.70	65.4 %

**Carmel Area Wastewater District**  
**Op. Exp. Actual to Budget-Collections**  
*Year-to-Date Performance, April 2026 - current month, Consolidated by  
account, Department 5*

	<i>10 Months Ended April 30, 2026</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
TOTAL Travel and Meetings	17,408.30	26,600.00	9,191.70	65.4 %
Permits and Fees				
<i>Permits and Fees</i>	13,519.61	11,500.00	(2,019.61)	117.6 %
TOTAL Permits and Fees	13,519.61	11,500.00	(2,019.61)	117.6 %
Memberships and Subscriptions				
<i>Memberships and Subscriptions</i>	2,733.36	5,500.00	2,766.64	49.7 %
TOTAL Memberships and Subscriptions	2,733.36	5,500.00	2,766.64	49.7 %
Safety				
<i>Safety</i>	28,321.77	29,400.00	1,078.23	96.3 %
TOTAL Safety	28,321.77	29,400.00	1,078.23	96.3 %
Other Expenses				
<i>Other Expense</i>	9,648.13	500.00	(9,148.13)	1929.6 %
TOTAL Other Expenses	9,648.13	500.00	(9,148.13)	1929.6 %
Depreciation and Amortization				
<i>Depreciation and Amortization</i>	0.00	465,600.00	465,600.00	
TOTAL Depreciation and Amortization	0.00	465,600.00	465,600.00	
TOTAL Operating Expenses	2,118,701.24	2,976,600.00	857,898.76	71.2 %
***** OPERATING INCOME (LOSS)	(2,118,701.24)	(2,976,600.00)	(857,898.76)	71.2 %
***** NET INCOME (LOSS)	(2,118,701.24)	(2,976,600.00)	(857,898.76)	71.2 %
***** NET INCOME (LOSS)	(2,118,701.24)	(2,976,600.00)	(857,898.76)	71.2 %

**Carmel Area Wastewater District**  
**Op. Exp. Actual to Budget-Treatment**  
*Year-to-Date Performance, April 2026 - current month, Consolidated by  
account, Department 6*

	<i>10 Months Ended April 30, 2026</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
*****	0.00	0.00	0.00	
***** OPERATING INCOME	0.00	0.00	0.00	
Operating Expenses				
Salaries and Payroll Taxes				
Salaries and Payroll Taxes	1,538,713.08	2,095,800.00	557,086.92	73.4 %
TOTAL Salaries and Payroll Taxes	1,538,713.08	2,095,800.00	557,086.92	73.4 %
Employee Benefits				
Employee Benefits	447,565.60	468,700.00	21,134.40	95.5 %
TOTAL Employee Benefits	447,565.60	468,700.00	21,134.40	95.5 %
Truck and Auto Expenses				
Truck and Auto Expenses	7,252.53	3,800.00	(3,452.53)	190.9 %
TOTAL Truck and Auto Expenses	7,252.53	3,800.00	(3,452.53)	190.9 %
General and Administrative				
General and Administrative	240,970.33	349,160.00	108,189.67	69.0 %
TOTAL General and Administrative	240,970.33	349,160.00	108,189.67	69.0 %
Office Expense				
Office Expense	29,593.03	27,600.00	(1,993.03)	107.2 %
TOTAL Office Expense	29,593.03	27,600.00	(1,993.03)	107.2 %
Operating Supplies				
Operating Supplies	427,614.09	512,000.00	84,385.91	83.5 %
TOTAL Operating Supplies	427,614.09	512,000.00	84,385.91	83.5 %
Contract Services				
Contract Services	547,900.89	562,400.00	14,499.11	97.4 %
TOTAL Contract Services	547,900.89	562,400.00	14,499.11	97.4 %
Repairs and Maintenance				
Repairs and Maintenance	284,418.23	272,000.00	(12,418.23)	104.6 %
TOTAL Repairs and Maintenance	284,418.23	272,000.00	(12,418.23)	104.6 %
Utilities				
Utilities	290,937.13	418,900.00	127,962.87	69.5 %
TOTAL Utilities	290,937.13	418,900.00	127,962.87	69.5 %
Travel and Meetings				
Travel and Meetings	24,790.96	33,700.00	8,909.04	73.6 %

**Carmel Area Wastewater District**  
**Op. Exp. Actual to Budget-Treatment**  
*Year-to-Date Performance, April 2026 - current month, Consolidated by  
account, Department 6*

	<i>10 Months Ended April 30, 2026</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
TOTAL Travel and Meetings	24,790.96	33,700.00	8,909.04	73.6 %
Permits and Fees				
<i>Permits and Fees</i>	63,185.50	33,700.00	(29,485.50)	187.5 %
TOTAL Permits and Fees	63,185.50	33,700.00	(29,485.50)	187.5 %
Memberships and Subscriptions				
<i>Memberships and Subscriptions</i>	7,414.75	12,000.00	4,585.25	61.8 %
TOTAL Memberships and Subscriptions	7,414.75	12,000.00	4,585.25	61.8 %
Safety				
<i>Safety</i>	37,961.06	36,600.00	(1,361.06)	103.7 %
TOTAL Safety	37,961.06	36,600.00	(1,361.06)	103.7 %
Other Expenses				
<i>Other Expense</i>	10,173.48	80,000.00	69,826.52	12.7 %
TOTAL Other Expenses	10,173.48	80,000.00	69,826.52	12.7 %
Depreciation and Amortization				
<i>Depreciation and Amortization</i>	0.00	1,970,100.00	1,970,100.00	
TOTAL Depreciation and Amortization	0.00	1,970,100.00	1,970,100.00	
TOTAL Operating Expenses	3,958,490.66	6,876,460.00	2,917,969.34	57.6 %
***** OPERATING INCOME (LOSS)	(3,958,490.66)	(6,876,460.00)	(2,917,969.34)	57.6 %
***** NET INCOME (LOSS)	(3,958,490.66)	(6,876,460.00)	(2,917,969.34)	57.6 %
***** NET INCOME (LOSS)	(3,958,490.66)	(6,876,460.00)	(2,917,969.34)	57.6 %

**Carmel Area Wastewater District**  
**Op. Exp. Actual to Budget-Administration**  
*Year-to-Date Performance, April 2026 - current month, Consolidated by  
account, Department 7*

	<i>10 Months Ended April 30, 2026</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
*****	0.00	0.00	0.00	
***** OPERATING INCOME	0.00	0.00	0.00	
Operating Expenses				
Salaries and Payroll Taxes				
<i>Salaries and Payroll Taxes</i>	526,498.09	563,500.00	37,001.91	93.4 %
TOTAL Salaries and Payroll Taxes	526,498.09	563,500.00	37,001.91	93.4 %
Employee Benefits				
<i>Employee Benefits</i>	88,513.78	99,100.00	10,586.22	89.3 %
TOTAL Employee Benefits	88,513.78	99,100.00	10,586.22	89.3 %
Director's Expenses				
<i>Director's Expenses</i>	29,222.90	48,000.00	18,777.10	60.9 %
TOTAL Director's Expenses	29,222.90	48,000.00	18,777.10	60.9 %
Truck and Auto Expenses				
<i>Truck and Auto Expenses</i>	2,468.71	1,700.00	(768.71)	145.2 %
TOTAL Truck and Auto Expenses	2,468.71	1,700.00	(768.71)	145.2 %
General and Administrative				
<i>General and Administrative</i>	200,377.45	442,940.00	242,562.55	45.2 %
TOTAL General and Administrative	200,377.45	442,940.00	242,562.55	45.2 %
Office Expense				
<i>Office Expense</i>	42,973.22	72,760.00	29,786.78	59.1 %
TOTAL Office Expense	42,973.22	72,760.00	29,786.78	59.1 %
Operating Supplies				
<i>Operating Supplies</i>	432.54	2,500.00	2,067.46	17.3 %
TOTAL Operating Supplies	432.54	2,500.00	2,067.46	17.3 %
Contract Services				
<i>Contract Services</i>	119,300.16	204,300.00	84,999.84	58.4 %
TOTAL Contract Services	119,300.16	204,300.00	84,999.84	58.4 %
Repairs and Maintenance				
<i>Repairs and Maintenance</i>	42,011.18	70,000.00	27,988.82	60.0 %
TOTAL Repairs and Maintenance	42,011.18	70,000.00	27,988.82	60.0 %
Utilities				
<i>Utilities</i>	23,576.12	27,900.00	4,323.88	84.5 %

**Carmel Area Wastewater District**  
**Op. Exp. Actual to Budget-Administration**  
*Year-to-Date Performance, April 2026 - current month, Consolidated by  
account, Department 7*

	<i>10 Months Ended April 30, 2026</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
TOTAL Utilities	23,576.12	27,900.00	4,323.88	84.5 %
Travel and Meetings				
<i>Travel and Meetings</i>	8,532.75	10,400.00	1,867.25	82.0 %
TOTAL Travel and Meetings	8,532.75	10,400.00	1,867.25	82.0 %
Permits and Fees				
<i>Permits and Fees</i>	0.00	26,200.00	26,200.00	
TOTAL Permits and Fees	0.00	26,200.00	26,200.00	
Memberships and Subscriptions				
<i>Memberships and Subscriptions</i>	49,571.34	27,700.00	(21,871.34)	179.0 %
TOTAL Memberships and Subscriptions	49,571.34	27,700.00	(21,871.34)	179.0 %
Safety				
<i>Safety</i>	10,108.32	1,400.00	(8,708.32)	722.0 %
TOTAL Safety	10,108.32	1,400.00	(8,708.32)	722.0 %
Other Expenses				
<i>Other Expense</i>	19,840.01	100,700.00	80,859.99	19.7 %
TOTAL Other Expenses	19,840.01	100,700.00	80,859.99	19.7 %
Depreciation and Amortization				
<i>Depreciation and Amortization</i>	0.00	34,000.00	34,000.00	
TOTAL Depreciation and Amortization	0.00	34,000.00	34,000.00	
TOTAL Operating Expenses	1,163,426.57	1,733,100.00	569,673.43	67.1 %
***** OPERATING INCOME (LOSS)	(1,163,426.57)	(1,733,100.00)	(569,673.43)	67.1 %
***** NET INCOME (LOSS)	(1,163,426.57)	(1,733,100.00)	(569,673.43)	67.1 %
***** NET INCOME (LOSS)	(1,163,426.57)	(1,733,100.00)	(569,673.43)	67.1 %

**Carmel Area Wastewater District**  
**Op. Exp. Actual to Budget-Laboratory**  
*Year-to-Date Performance, April 2026 - current month, Consolidated by  
account, Department 11*

	<i>10 Months Ended April 30, 2026</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
*****	0.00	0.00	0.00	
***** OPERATING INCOME	0.00	0.00	0.00	
Operating Expenses				
Salaries and Payroll Taxes				
<i>Salaries and Payroll Taxes</i>	399,799.91	557,600.00	157,800.09	71.7 %
TOTAL Salaries and Payroll Taxes	399,799.91	557,600.00	157,800.09	71.7 %
Employee Benefits				
<i>Employee Benefits</i>	119,989.79	154,400.00	34,410.21	77.7 %
TOTAL Employee Benefits	119,989.79	154,400.00	34,410.21	77.7 %
Truck and Auto Expenses				
<i>Truck and Auto Expenses</i>	0.00	250.00	250.00	
TOTAL Truck and Auto Expenses	0.00	250.00	250.00	
General and Administrative				
<i>General and Administrative</i>	27,208.50	1,600.00	(25,608.50)	1700.5 %
TOTAL General and Administrative	27,208.50	1,600.00	(25,608.50)	1700.5 %
Office Expense				
<i>Office Expense</i>	2,407.94	2,250.00	(157.94)	107.0 %
TOTAL Office Expense	2,407.94	2,250.00	(157.94)	107.0 %
Operating Supplies				
<i>Operating Supplies</i>	39,022.96	40,000.00	977.04	97.6 %
TOTAL Operating Supplies	39,022.96	40,000.00	977.04	97.6 %
Contract Services				
<i>Contract Services</i>	138,922.25	141,000.00	2,077.75	98.5 %
TOTAL Contract Services	138,922.25	141,000.00	2,077.75	98.5 %
Repairs and Maintenance				
<i>Repairs and Maintenance</i>	32,950.24	60,000.00	27,049.76	54.9 %
TOTAL Repairs and Maintenance	32,950.24	60,000.00	27,049.76	54.9 %
Utilities				
<i>Utilities</i>	1,018.44	7,000.00	5,981.56	14.5 %
TOTAL Utilities	1,018.44	7,000.00	5,981.56	14.5 %
Travel and Meetings				
<i>Travel and Meetings</i>	6,069.15	8,300.00	2,230.85	73.1 %

***Carmel Area Wastewater District***  
***Op. Exp. Actual to Budget-Laboratory***  
***Year-to-Date Performance, April 2026 - current month, Consolidated by***  
***account, Department 11***

	<i>10 Months Ended April 30, 2026</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
TOTAL Travel and Meetings	6,069.15	8,300.00	2,230.85	73.1 %
Permits and Fees				
<i>Permits and Fees</i>	6,997.93	0.00	(6,997.93)	
TOTAL Permits and Fees	6,997.93	0.00	(6,997.93)	
Memberships and Subscriptions				
<i>Memberships and Subscriptions</i>	3,086.13	2,400.00	(686.13)	128.6 %
TOTAL Memberships and Subscriptions	3,086.13	2,400.00	(686.13)	128.6 %
Safety				
<i>Safety</i>	3,524.69	2,500.00	(1,024.69)	141.0 %
TOTAL Safety	3,524.69	2,500.00	(1,024.69)	141.0 %
Other Expenses				
<i>Other Expense</i>	859.32	2,500.00	1,640.68	34.4 %
TOTAL Other Expenses	859.32	2,500.00	1,640.68	34.4 %
Depreciation and Amortization				
<i>Depreciation and Amortization</i>	0.00	500,000.00	500,000.00	
TOTAL Depreciation and Amortization	0.00	500,000.00	500,000.00	
TOTAL Operating Expenses	781,857.25	1,479,800.00	697,942.75	52.8 %
***** OPERATING INCOME (LOSS)	(781,857.25)	(1,479,800.00)	(697,942.75)	52.8 %
***** NET INCOME (LOSS)	(781,857.25)	(1,479,800.00)	(697,942.75)	52.8 %
***** NET INCOME (LOSS)	(781,857.25)	(1,479,800.00)	(697,942.75)	52.8 %

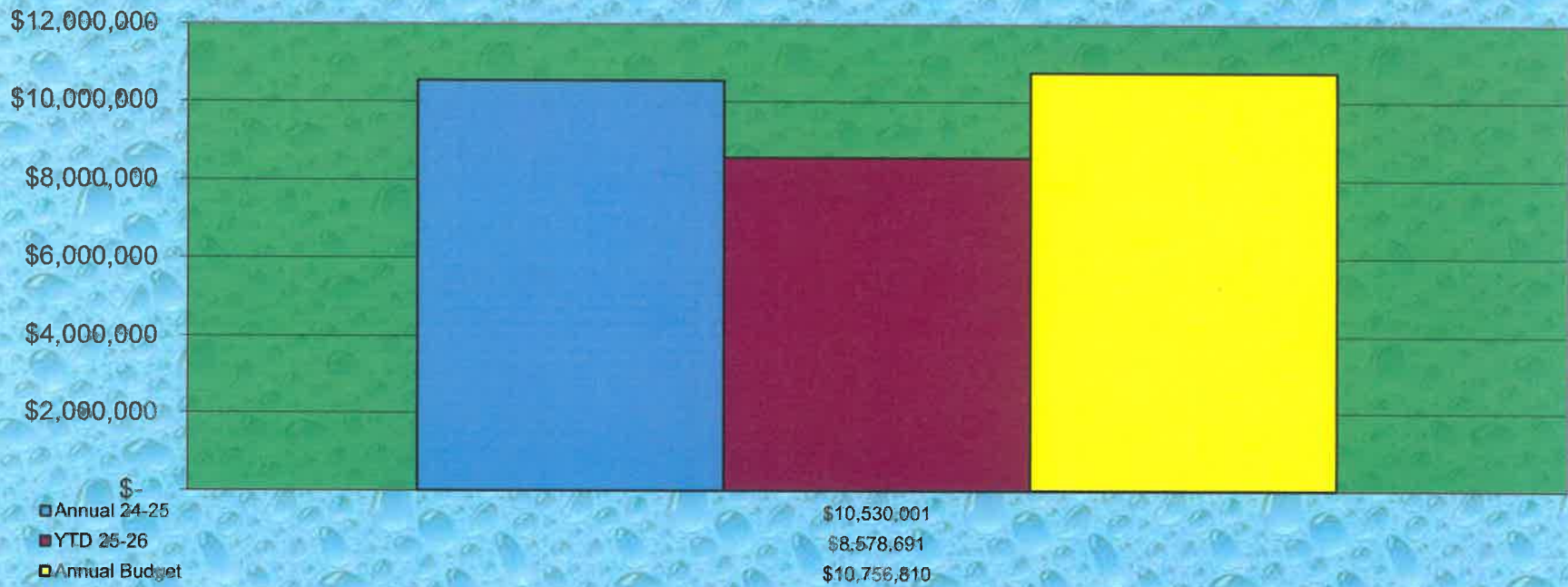
**Carmel Area Wastewater District**  
**Op. Exp. Actual to Budget-Reclamation**  
*Year-to-Date Performance, April 2026 - current month, Consolidated by  
account, Department 8*

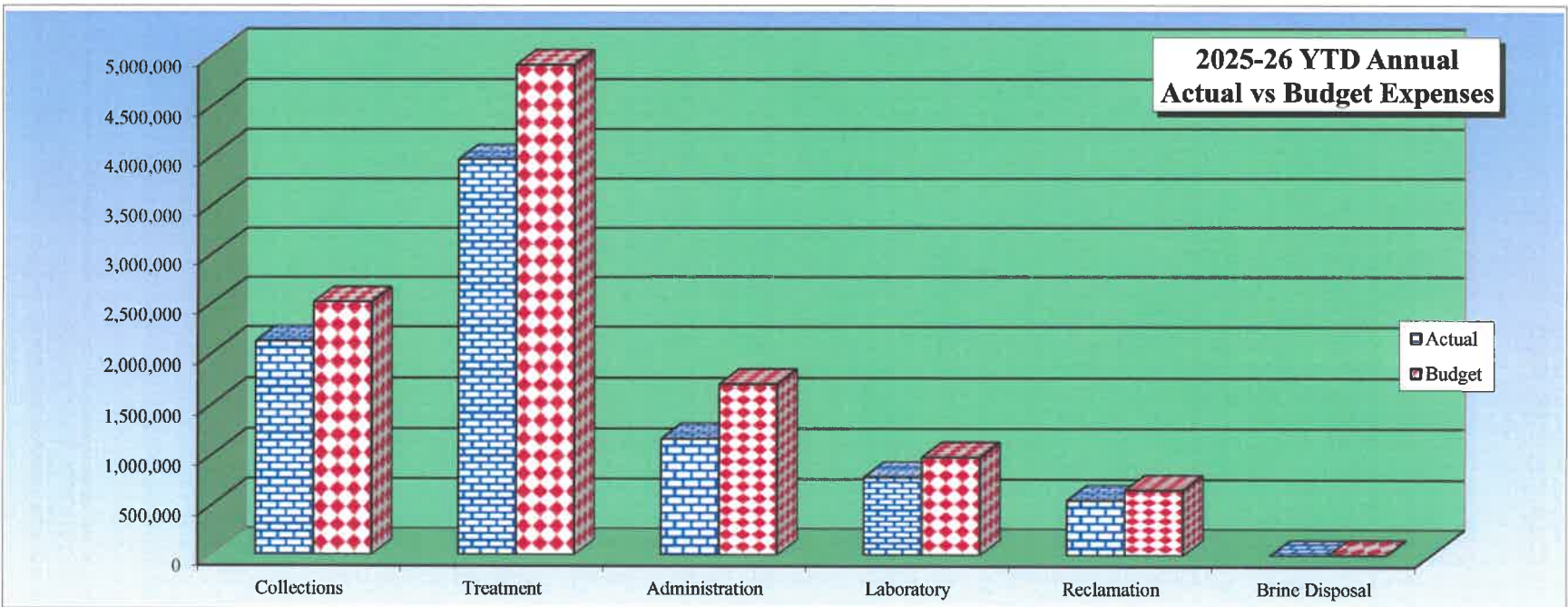
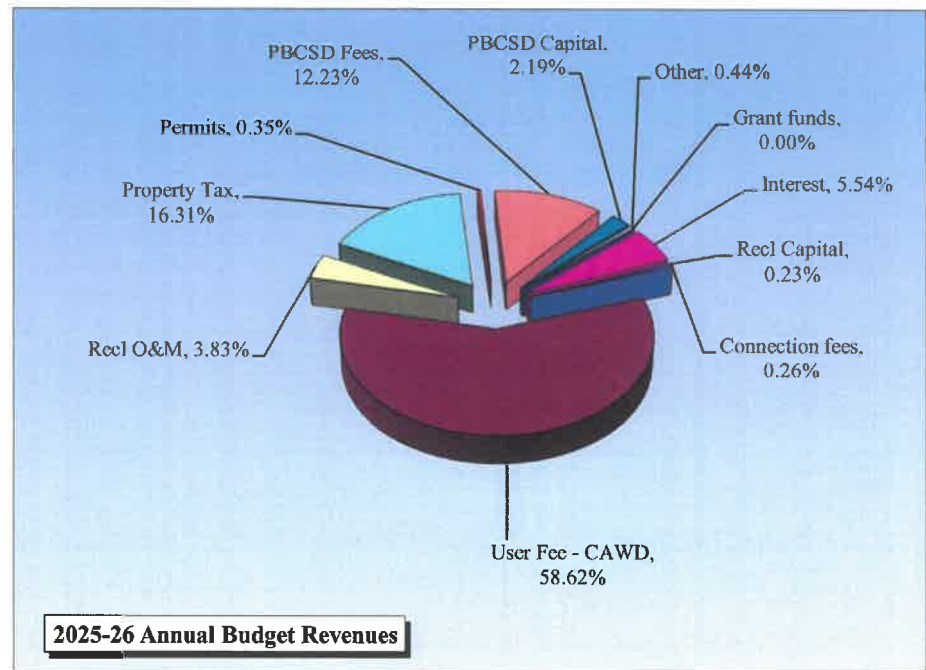
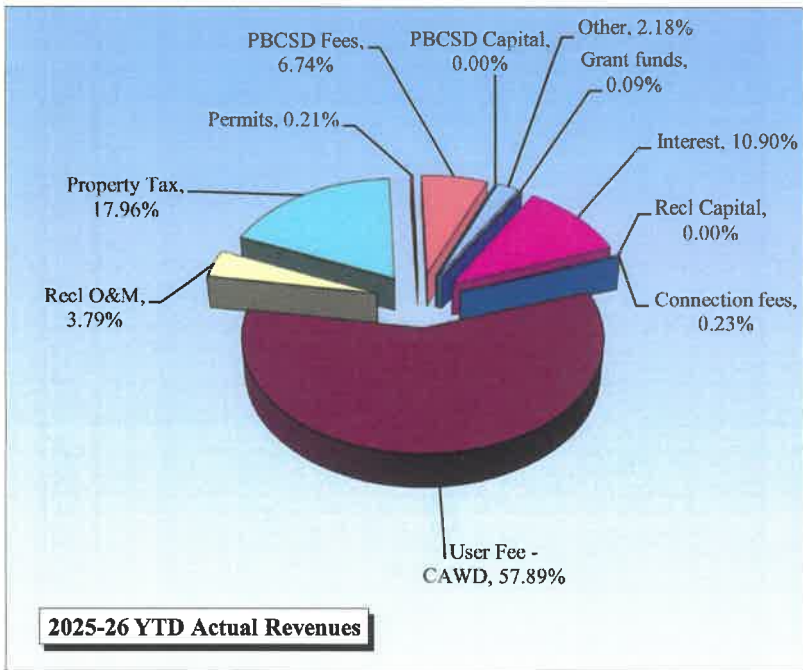
	<i>10 Months Ended April 30, 2026</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
*****	0.00	0.00	0.00	
***** OPERATING INCOME	0.00	0.00	0.00	
Operating Expenses				
Salaries and Payroll Taxes				
Salaries and Payroll Taxes	541,018.49	647,100.00	106,081.51	83.6 %
TOTAL Salaries and Payroll Taxes	541,018.49	647,100.00	106,081.51	83.6 %
Director's Expenses				
Director's Expenses	800.00	1,400.00	600.00	57.1 %
TOTAL Director's Expenses	800.00	1,400.00	600.00	57.1 %
Operating Supplies				
Operating Supplies	9,497.44	1,200.00	(8,297.44)	791.5 %
TOTAL Operating Supplies	9,497.44	1,200.00	(8,297.44)	791.5 %
Contract Services				
Contract Services	1,423.10	1,200.00	(223.10)	118.6 %
TOTAL Contract Services	1,423.10	1,200.00	(223.10)	118.6 %
Repairs and Maintenance				
Repairs and Maintenance	1,771.79	5,000.00	3,228.21	35.4 %
TOTAL Repairs and Maintenance	1,771.79	5,000.00	3,228.21	35.4 %
Memberships and Subscriptions				
Memberships and Subscriptions	1,500.00	0.00	(1,500.00)	
TOTAL Memberships and Subscriptions	1,500.00	0.00	(1,500.00)	
Safety				
Safety	204.57	500.00	295.43	40.9 %
TOTAL Safety	204.57	500.00	295.43	40.9 %
TOTAL Operating Expenses	556,215.39	656,400.00	100,184.61	84.7 %
***** OPERATING INCOME (LOSS)	(556,215.39)	(656,400.00)	(100,184.61)	84.7 %
***** NET INCOME (LOSS)	(556,215.39)	(656,400.00)	(100,184.61)	84.7 %

***Carmel Area Wastewater District***  
***I/S Actual to Budget-Brine Disposal***  
***Year-to-Date Performance, April 2026 - current month, Consolidated by***  
***account, Department 10***

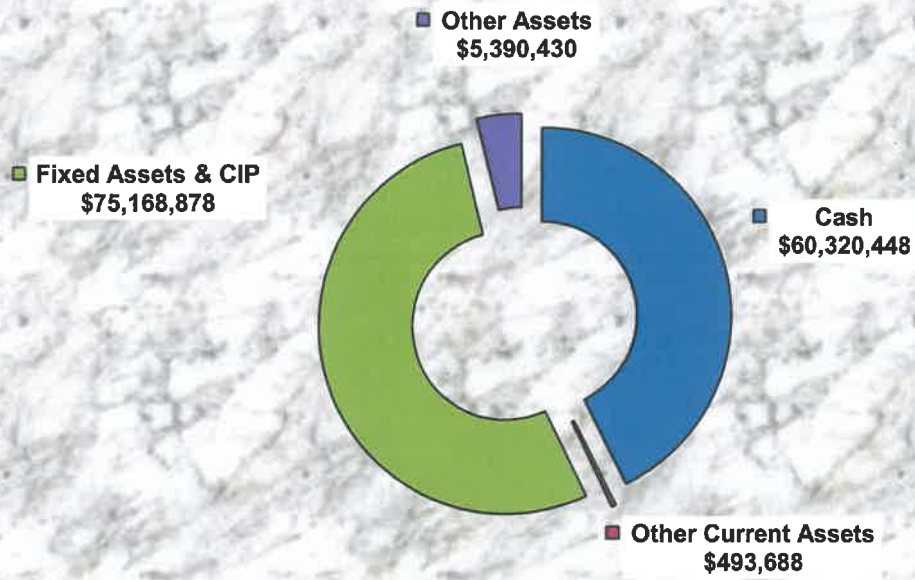
	<i>10 Months Ended April 30, 2026</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
Income				
Revenue	182,787.15	65,000.00	(117,787.15)	281.2 %
TOTAL Income	<u>182,787.15</u>	<u>65,000.00</u>	<u>(117,787.15)</u>	281.2 %
*****	<u>182,787.15</u>	<u>65,000.00</u>	<u>(117,787.15)</u>	281.2 %
***** OPERATING INCOME	<u>182,787.15</u>	<u>65,000.00</u>	<u>(117,787.15)</u>	281.2 %
Operating Expenses				
Salaries and Payroll Taxes				
Salaries and Payroll Taxes	0.00	500.00	500.00	
TOTAL Salaries and Payroll Taxes	<u>0.00</u>	<u>500.00</u>	<u>500.00</u>	
Operating Supplies				
Operating Supplies	0.00	150.00	150.00	
TOTAL Operating Supplies	<u>0.00</u>	<u>150.00</u>	<u>150.00</u>	
Repairs and Maintenance				
Repairs and Maintenance	0.00	3,500.00	3,500.00	
TOTAL Repairs and Maintenance	<u>0.00</u>	<u>3,500.00</u>	<u>3,500.00</u>	
TOTAL Operating Expenses	<u>0.00</u>	<u>4,150.00</u>	<u>4,150.00</u>	
***** OPERATING INCOME (LOSS)	<u>182,787.15</u>	<u>60,850.00</u>	<u>(121,937.15)</u>	300.4 %
***** NET INCOME (LOSS)	<u>182,787.15</u>	<u>60,850.00</u>	<u>(121,937.15)</u>	300.4 %
***** NET INCOME (LOSS)	<u>182,787.15</u>	<u>60,850.00</u>	<u>(121,937.15)</u>	300.4 %

### Annual Operating Expenses

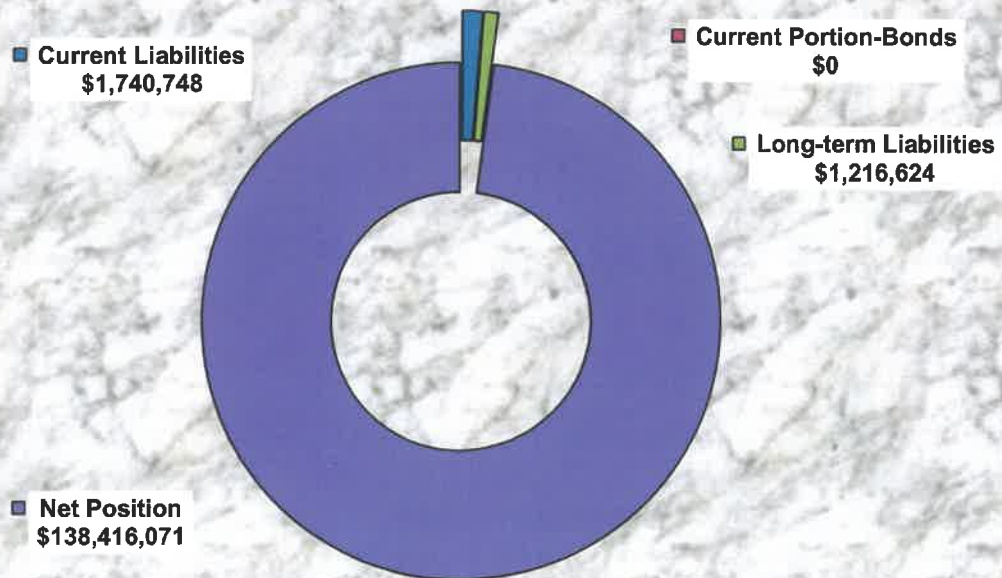




**Assets - April 30, 2026**



**Liabilities - April 30, 2026**



**Carmel Area Wastewater District  
Capital Expenditures  
2025-26**

	BEG BAL	APR	CURRENT YTD	CUMULATIVE TOTAL	ANNUAL BUDGET	BUDGET SPENT
<b><u>CAPITAL PURCHASES</u></b>						
<b><u>Admin</u></b>						
		0	0	0	0	NA
		0	0	0	0	NA
<b><u>Collections</u></b>						
Valley Greens Pump Station-contributed capital-CVM		0	1,000,000	1,000,000	0	NA
Sewer Line Locater-unbudgeted		0	10,924	10,924	0	NA
Carmel Valley Manor Sewer Lines-contributed capital		0	8,504,779	8,504,779	0	NA
30% PowerEdge R750 Server-unbudgeted		0	4,782	4,782	0	NA
Sewer Line - Acacia Way		0	14,853	14,853	200,000	7.43%
Pipehunter Skit with 220 Gallon High Density Tank		0	45,144	45,144	120,000	37.62%
Portable Trailer Mount Chopper Pump		0	90,757	90,757	110,000	82.51%
Bid Notice-Highlands Force Main Flushing-unbudgeted		0	6,568	6,568	0	NA
Portable Diesel Generator		0	70,475	70,475	98,000	71.91%
Sewer Line - Carmel & 10th		(498)	14,627	14,627	200,000	7.31%
Sewer Line - Forced Main emergency repair		0	10,647	10,647	200,000	5.32%
Sewer Line - Vizcaino & Flanders		0	14,852	14,852	200,000	7.43%
Sewer Line - Highlands Forced Main		0	34,855	34,855	200,000	17.43%
Sewer Line - Canada Ct. and Canada Ln		13,859	13,859	13,859	200,000	6.93%
Sewer Line - Canada Ct. and Canada Ln		14,315	14,315	14,315	200,000	7.16%
Sewer Line - Morse Drive		11,439	11,439	11,439	200,000	5.72%
<b><u>Treatment</u></b>						
Fairbanks Morse Vertical Angleflow Non-Clog Pump		0	86,994	86,994	95,000	91.57%
Headworks Sludge Line-unbudgeted		0	17,841	17,841	0	NA
Gas Conditioning Compressor		30,120	44,160	44,160	40,000	110.40%
Isotemp 400 Refrigerated Incubator-unbudgeted		0	10,401	10,401	0	NA
70% PowerEdge R750 Server-unbudgeted		0	11,159	11,159	0	NA
Pipe Rehab-Digester/Boiler Building-unbudgeted		0	15,583	15,583	0	NA
Influent building gravel roof		0	27,217	27,217	30,000	90.72%
Lab building gravel roof		0	30,076	30,076	30,000	100.25%
Bareshaft Pump-unbudgeted		0	71,210	71,210	0	NA
Storage Building Design-unbudgeted		0	4,000	4,000	0	NA
Lab HVAC System		0	414	414	50,000	0.83%
Gas Conditioner Enclosure-unbudgeted		0	30,367	30,367	0	NA
Turblex Blower Rehab-unbudgeted		0	29,872	29,872	0	NA
Polymer Enclosure-unbudgeted		0	18,744	18,744	0	NA

**Carmel Area Wastewater District  
Capital Expenditures  
2025-26**

	BEG BAL	APR	CURRENT YTD	CUMULATIVE TOTAL	ANNUAL BUDGET	BUDGET SPENT
Cushman Lithium Cart-unbudgeted		0	14,134	14,134	0	NA
Dewatering Fiber Cable Installation-unbudgeted		11,977	11,977	11,977	0	NA
Digester Mixing Pump Hoist-unbudgeted		14,290	14,290	14,290	0	NA
Fairbanks Morse Vertical Angleflow Non-Clog Pump-unbudgeted		94,526	94,526	94,526	0	NA
RECL share	0	0	0	0	0	NA
PBCSD share (1/3 of cost)	0	(50,304)	(177,655)	(177,655)	(81,667)	217.54%
<b>Total Capital Purchases 25-26</b>		<b>139,724</b>	<b>10,218,187</b>	<b>10,218,187</b>	<b>2,091,333</b>	<b>NA</b>
<b><u>CIP PROJECTS</u></b>						
<b><u>Administration</u></b>						
<b><u>Collections</u></b>						
Construction of new Gravity Sewer Line-Carmel Meadows	982,100	5,074	232,695	1,214,795	300,000	77.56%
Scenic Rd Pipe Burst-Ocn/Bay	758,397	127,942	4,324,398	5,082,795	4,575,000	94.52%
Bay/Scenic Pump Station Rehab	164,065	0	31,957	196,021	150,000	21.30%
Pescadero Creek Area Pipe Rehab	422,779	75,466	290,432	713,210	200,000	145.22%
Vactor Receiving Station	340,356	0	0	340,356	0	NA
Santa Rita & Guadalupe Pipeline	301,669	811,718	4,201,265	4,502,934	4,550,000	92.34%
<b><u>Treatment</u></b>						
PLC Investigation-Cybersecurity Upgrades	0	9,224	147,181	147,181	250,000	58.87%
RECL share	0	0	0	0	0	NA
PBCSD share (1/3 of cost)	0	(3,075)	(49,060)	(49,060)	(83,333)	58.87%
<b>Total CIP Projects 25-26</b>	<b>2,969,365</b>	<b>1,026,349</b>	<b>9,178,867</b>	<b>12,148,232</b>	<b>9,941,667</b>	<b>92.33%</b>

**Carmel Area Wastewater District  
Capital Expenditures  
2025-26**

	BEG BAL	APR	CURRENT YTD	CUMULATIVE TOTAL	ANNUAL BUDGET	BUDGET SPENT
<b><u>LONG TERM CIP PROJECTS</u></b>						
<b><u>Treatment</u></b>						
Perimeter Fence	171,550	11,997	382,041	553,590	810,000	47.17%
Potable Water & Gas Main Replacement (COLL 5.5%)	181,533	13,821	95,320	276,852	110,000	86.65%
Plant Bridge Retrofit Project-unbudgeted	14,935	7,528	23,190	38,125	0	NA
Artificial Intelligence Pilot Project	188,051	41,606	70,748	258,799	0	NA
WWTP Site Improvements	0	0	35,155	35,155	58,264	60.34%
RECL share	0	0	0	0	0	0
PBCSD share (1/3 of cost)	(185,356)	(24,730)	(196,909)	(382,265)	(326,088)	60.39%
<b><i>Total Long Term CIP Projects 25-26</i></b>	<b>370,712</b>	<b>50,221</b>	<b>409,545</b>	<b>780,257</b>	<b>652,176</b>	<b>62.80%</b>
<b>Total Capital (net of RECL and PBCSD)</b>	<b>3,340,077</b>	<b>1,216,295</b>	<b>19,806,600</b>	<b>23,146,677</b>	<b>12,685,176</b>	<b>156.14%</b>

**Carmel Area Wastewater District**  
**Variance Analysis**  
**2025-26**

	YTD \$ Variance	YTD Budget % Used	
<b><u>Collections</u></b>			
Repairs and Maintenance	(\$35,209)	114.80%	Sewer line repairs budgeted in capital
Utilities	(\$4,195)	107.00%	20 yard rolloff garbage bin unbudgeted.
Permits and Fees	(\$2,020)	117.60%	County Road Encroachment Permit unbudgeted.
Other Expense	(\$9,148)	1929.60%	Recruiting unbudgeted.
<b><u>Treatment</u></b>			
Truck and Auto Expenses	(\$3,453)	190.90%	Outside repair service and repair parts slightly underbudgeted.
Office Expense	(\$1,993)	107.20%	Furnishings and fixtures and office supplies slightly underbudgeted.
Repairs and Maintenance	(\$12,418)	104.60%	Microturbines underbudgeted.
Permits and Fees	(\$29,486)	187.50%	SWRCB discharge penalties unbudgeted.
Safety	(\$1,361)	103.70%	PPE, safety supplies and training underbudgeted.
<b><u>Administration</u></b>			
Truck and Auto Expenses	(\$769)	145.20%	Vehicle service unbudgeted.
Memberships and Subscriptions	(\$21,871)	179.00%	Laserfiche Cloud subscription budgeted in capital.
Safety	(\$8,708)	722.00%	Security training unbudgeted.
<b><u>Laboratory</u></b>			
General and Administrative	(\$25,609)	1700.50%	Insurance underbudgeted.
Office Expense	(\$158)	107.00%	Office supplies slightly underbudgeted.
Permits and Fees	(\$6,998)	Infinity	Lab accreditation fees unbudgeted.
Memberships and Subscriptions	(\$686)	128.60%	Employee certificates, memberships and reference works slightly underbudgeted.
Safety	(\$1,025)	141.00%	PPE & safety supplies underbudgeted.

**Carmel Area Wastewater District  
2025-26 Resolutions Amending the Budget**

Resolution # Date	Description	Original Budget	Amendment	Spent To Date
2025-37 07/31/25	A Resolution accepting the lowest responsible and responsive bid for the "Scenic Rd. Sewer Main Rehabilitation Project" (Project #20-08), awarding construction contract \$7,438,000, and authorizing a change order allowance of \$400,000 for a total amount not to exceed \$7,838,000. (K.J. Woods Construction)	\$ 4,575,000	\$ 3,263,000	\$ 3,640,945
2025-41 07/31/25	A Resolution authorizing the General Manager to purchase a gas compressor in fiscal year 2025-26 in an amount not to exceed \$44,816.	\$ 40,000	\$ 4,816	\$ 44,160
2025-47 08/31/25	A Resolution authorizing the General Manager to execute a professional services agreement with Kennedy Jenks Consultants in an amount not to exceed \$393,186 for Wastewater Treatment Plant (WWTP) Utility Mains Relocation Project (Project #22-03)	\$ 110,000	\$ 283,186	\$ 98,128
2025-66 10/30/25	A Resolution approving the purchase of the software package from Waterworth-continuous Utility Rate Management for a period of three years in an amount of \$29,700.	\$ -	\$ 29,700	\$ 29,700
2025-74 12/18/25	A Resolution Authorizing the General Manager to execute a professional services agreement with MME Civil + Structural Engineering in an amount not to exceed \$127,600 for engineering services for a conceptual bridge design alternatives report (Project #22-04)	\$ -	\$ 127,600	\$ -
2026-14 01/29/26	A Resolution Authorizing the General Manager to purchase a Treatment Plant truck in fiscal year 2025-26 in an amount not to exceed \$71,304.03.	\$ -	\$ 71,304	\$ -
2026-23 02/26/26	A Resolution as amended approving the General Manager to solicit a request for proposals for a staff compensation study with estimated cost not to exceed \$50,000.	\$ 35,000	\$ 15,000	\$ -
2026-26 03/26/26	A Resolution Authorizing the General Manager to execute a professional services agreement with Kennedy/Jenks Consulting, Inc. in an amount not to exceed \$569,845 for Wastewater Treatment Plant (WWTP) Site Improvements (Project #25-02)	\$ -	\$ 569,845	\$ -
2026-29 03/26/26	A Resolution accepting the lowest responsible and responsive bid for the Carmel Meadows Easement Sewer Repairs Project of \$262,225, awarding the construction contract, and approving a change order allowance of \$50,000 (Project #25-01)	\$ -	\$ 262,225	\$ -
2026-30 03/26/26	A Resolution Authorizing the General Manager to execute an amendment No. 2 to the professional services agreement with Kennedy/Jenks Consulting, Inc. for the Carmel Meadows Easement Sewer Repairs Project for engineering services during construction and inspection services in an amount not to exceed \$106,633 bringing the total contract amount to \$293,083 (Project #25-01)	\$ 186,450	\$ 106,633	\$ -
Total To Date		<u>\$ 4,946,450</u>	<u>\$ 4,733,309</u>	<u>\$ 3,812,933</u>

**STAFF REPORT**

TO: Board of Directors  
FROM: Daryl Lauer, Collection Superintendent  
DATE: May 28th, 2026  
SUBJECT: Monthly Report – April 2026



**RECOMMENDATION**

Receive Report- Informational only; no action required.

**Permits Issued**

Sewer Lateral Permits issued in April .....	18
Total Fees .....	\$2,700.00

**Maintenance**

Attached is a map identifying the areas cleaned over the past three months. During April, a total of 52,234 feet of sewer lines cleaned, and 6,006 feet were inspected using Closed-Circuit Television (CCTV). A summary of collections system maintenance activities for the month of April is provided below.

Maintenance Activity	April 2026	Calendar Year to Date	5-year Annual Average
Cleaning/Jetting (Linear Feet)	52,234	214,351	549,332
CCTV Inspections (Linear Feet)	6,006	25,473	47,937
Lateral Inspections (# Completed)	21	51	228
Private Sewer Lateral Certifications (# Completed)	19	49	209
Service Calls (#Completed)	2	16	52
Spot Repairs (# Completed)	4	7	6
Underground Service Alerts (# Completed)	211	818	2,019
Asphalt Patch Verification (# Completed)	4	15	N/A
Easement Maintenance (Miles)	2.8	2.8	4
Root Foaming (Linear Feet)	0	0	34,000

### Sanitary Sewer Spills

- No sanitary sewer spills were reported during the reporting period.

### Construction and Repairs

- Contractors performed four spot repairs during the month of April. The damaged pipe segments were located on Canada Drive, Vizcaino Road and within an easement off Upper Trail in Carmel.

### Staff Development

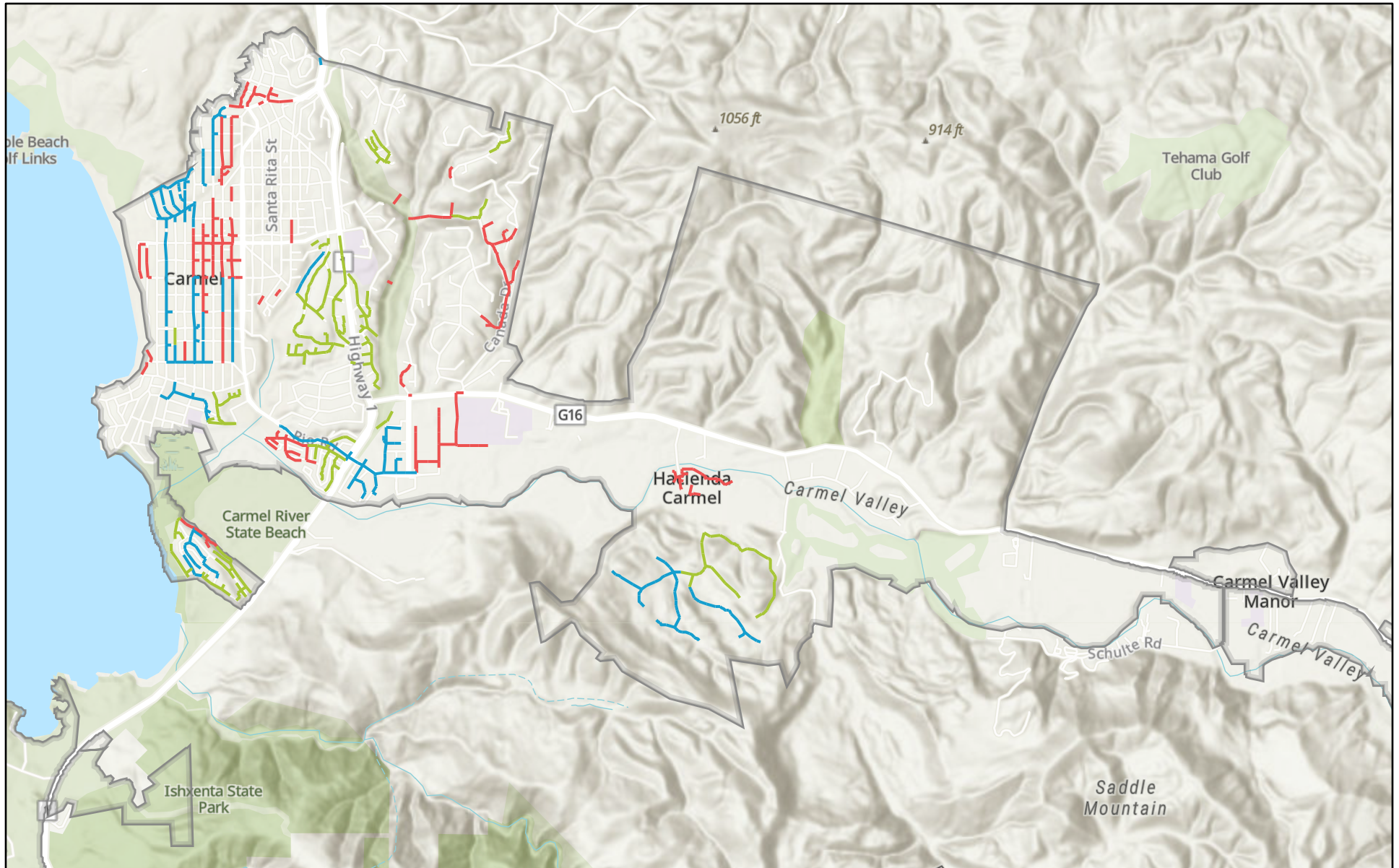
- Staff attended weekly tailgate safety tailgate training sessions.
- Staff attended a field ergonomics class tailored for the wastewater industry. Areas of focus were proper lifting techniques and knowing when to ask for help.

**Service calls responded to by crew**

<b>Date</b>	<b>Time</b>	<b>Callout</b>	<b>Resolution</b>
4/9/2026	11:00 AM	Asphalt patch verification	Staff conducted a one-year verification inspection of the asphalt patch associated with a private lateral repair within the street. No deficiencies were observed. Location: 36°32'49" N, 121°55'24" W Refer to service call map.
4/10/2026	9:00 AM	Asphalt patch verification	Staff conducted a one-year verification inspection of the asphalt patch associated with a private lateral repair within the street. No deficiencies were observed. Location: 36°32'42" N, 121°55'15" W Refer to service call map.
4/17/2026	9:12 AM	Pump Fail Alarm	A pump failure occurred at the Valley Green pump station. Staff determined that an overload sensor had tripped. The pump was removed and inspected for potential clogging; however, no blockage was found. The pump was reinstalled and the sensor was reset. Refer to service call map.
4/22/2026	9:00 AM	Asphalt patch verification	Staff conducted a one-year verification inspection of the asphalt patch associated with a private lateral repair within the street. No deficiencies were observed. Location: 36°32'41" N, 121°54'41" W Refer to service call map.

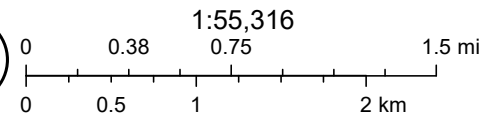
4/24/2026	3:30 PM	Water leak	<p>Staff responded to a call from a property owner reporting water flowing into storm drain despite no recent rainfall. Upon arrival staff observed a storm drain with a steady flow of water. Staff inspected nearby sewer lines for flow conditions and signs of a backup however, no issues were identified within the sewer system. Staff subsequently traced the source of the flow to a water leak located approximately one street away.</p> <p>Refer to service call map.</p>
4/29/2026	10:00 AM	Asphalt patch verification	<p>Staff conducted a one-year verification inspection of the asphalt patch associated with a private lateral repair within the street. No deficiencies were observed.</p> <p>Location: 36°32'35" N, 121°55'30" W</p> <p>Refer to service call map.</p>

# Sewer Line Cleaning Map - April 2026



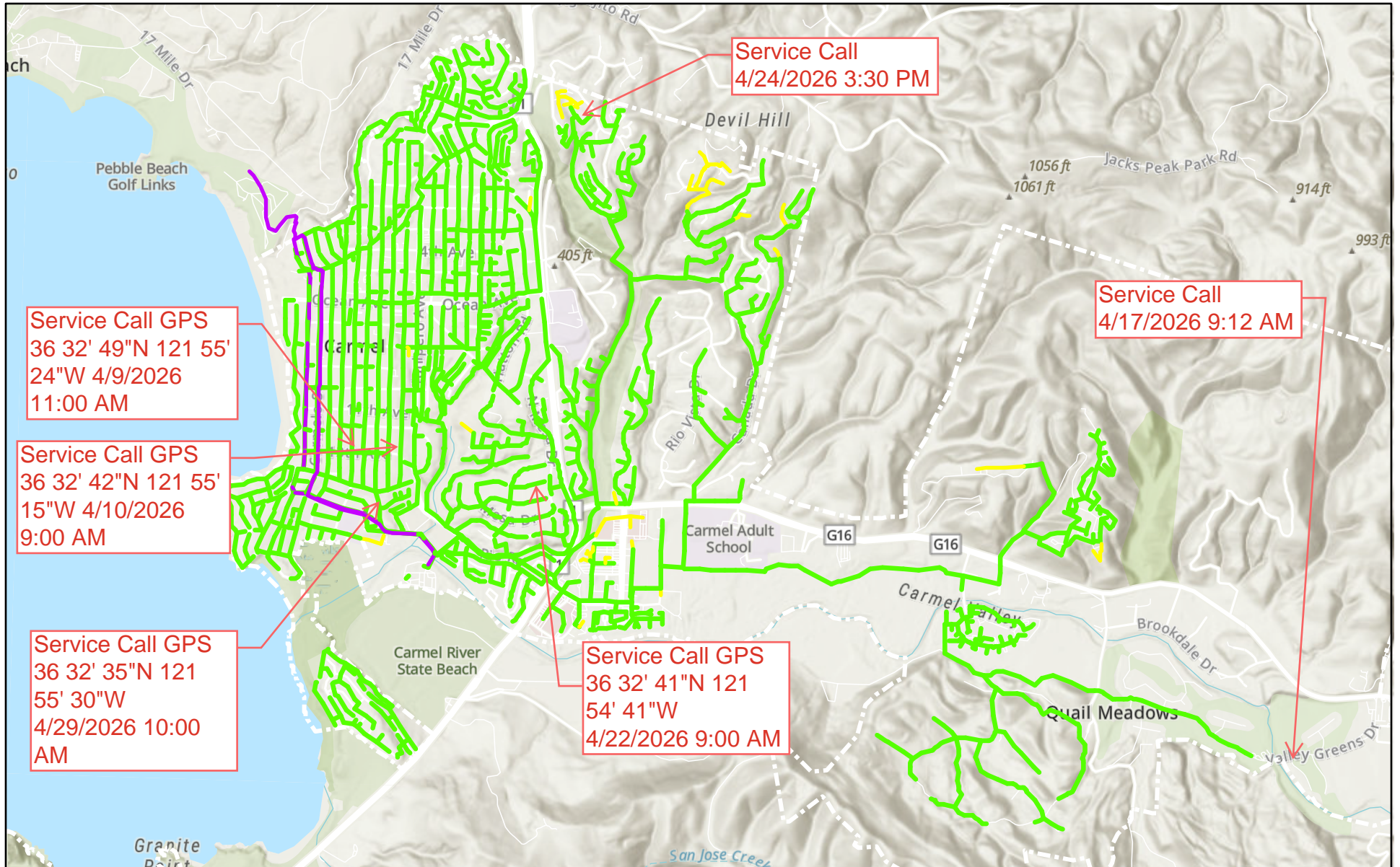
## Line Cleaning

- April - 52,234 FT
- March - 52,455 FT
- February - 53,184 FT

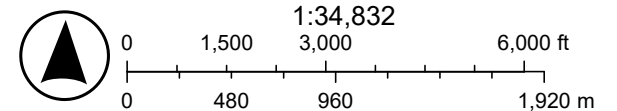


Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, NASA, NGA, USGS, FEMA

# April Service Call Map



- PBCSD
- PRIVATE
- CAWD



California State Parks, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US

CAWD  
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# STAFF REPORT

To: Board of Directors

From: Mark Dias, Safety and  
Regulatory Compliance Administrator  
(S/C Admin Dias)

Date: May 28, 2026

Subject: Monthly Safety Report (for April 2026)



## RECOMMENDATION

Receive Report- Informational only; no action required.

## DISCUSSION

### Safety & Training

- **April 1: Tailgate Training- School Tour Safety.** With multiple school tours planned during the week, S/C Admin Dias reviewed the safety priorities when large groups of students will be on site. Emphasis was placed on making sure that the students did not bring food or drink with them and to wash their hands at the end of the tour to prevent illness. Also, with two large contractors active at the site, extra care was needed to ensure the groups were safe from heavy equipment.
- **April 8: Annual Training- Ladder Safety Training.** S/C Admin Dias gave a Cal/OSHA required training on ladder safety. Falls from ladders are among the most common injuries in the industry and so very specific training is required including selecting the correct ladder, conducting proper ladder inspection, ensuring proper usage, and other required topics. In addition to videos and discussions, live demonstrations were given on how to set up various types of ladders and avoid the most common mistakes.
- **April 15: Tailgate Training- Eye and Face Protection.** A California Sanitation Risk Management Authority (CSRMA) video was shown which reviewed protective measures to prevent injuries to the eyes and face. The video covered a wide range of hazards including ultra-violet radiation, chemicals, penetration injuries, flash burns, and sewage. More importantly, the video explained when to use safety glasses vs. goggles vs. face shields.
- **April 22- Annual Spill Prevention Control and Counter-measures Training.** S/C Admin Dias gave the annual training on how to prevent, control and respond to petroleum spills. This is required training is part of the District's County Health Department permit for bulk petroleum (i.e., greater than fifty-five gallons of diesel, gas, lubricants, and solvents).

- **April 29- Two-hour Field Ergonomics Webinar.** CSRMA sponsored a free, two-hour webinar on how to help prevent back injuries when working in the field and during more strenuous tasks. Back injuries are the number one injury in the wastewater industry. The webinar was very thorough and covered dozens of ways workers could be injured. A key area of emphasis was using alternative ways of lifting or moving objects instead of simply applying more force. These include using dollies, leverage, forklifts, and requesting assistance from a coworker.

### **Ongoing Safety Improvements**

Facilities Manager Chris Foley and S/C Admin Dias continued to implement safety improvements and seek input from the operations crew and the Safety Committee. Activities in April included:

- **Deployment of additional portable platform ladders.** Falls from portable ladders are a leading cause of serious fall injuries. Platform style ladders are a relatively recent innovation for portable ladders. The District has forty-five portable ladders at the plant site. Platform ladders main advantage is that they have a wide platform at a set working elevation. Workers do not have to balance on a rung but instead can stand on a wider flat surface. Additional advantages are that workers can turn 360 degrees on the platform and work in any direction. They also have a wider base and are much more stable so the workers can reach sideways to work instead of having to constantly climb down and reorient the ladder in the direction of work.

Because taller ladders are more dangerous the District previously purchased two taller platform ladders with platform heights of six and eight feet. However, it was noted that for the vast majority of tasks, the most common ladders used were shorter A-frame ladders. Therefore, two shorter platform ladders were placed into use with working heights of three and four feet.

### **Tours and Outreach**

- **Tours:** On April 1<sup>st</sup> and 2<sup>nd</sup> S/C Admin Dias, Plant Chief Operator Green, and senior operators Dixon and Hooks gave tours to four Carmel High School Advanced Placement (AP) science classes (approximately one hundred students). The AP classes are for juniors/seniors who are preparing for their AP exams. Wastewater treatment is now a topic on these exams, and students are expected to know how the activated sludge process works and what contaminants are removed at the primary, secondary, and tertiary stages of treatment.

**Injuries; First Aid Incidents; Workers Compensation Claims**

There were no Workers Comp claims or first aid injuries in April. The most recent matrix for the year is below.

	<b>Work Related Injuries and Illnesses for 2026 Calendar Year</b>				
<b>TYPE</b>	<b>New Incidents (Month)</b>	<b>Total Incidents (Year)</b>	<b>Total Days Away from Work (Year)</b>	<b>Total Days of Job Restriction* (Year)</b>	<b>Cumulative days lost (Year)</b>
<b>OSHA Injuries</b>	0	0	0	0	0
<b>OSHA Illnesses</b>	0	0	0	0	0
<b>Other WC Claims</b>	0	0	0	0	0
<b>First Aid (non-OSHA)</b>	0	1	0	0	0

\*Excludes holidays, vacation days and sick days

FUNDING-N/A- Informational item only

# Wastewater Treatment Facility Operations Report

Report for: April 2026	HYDRAULIC LOADINGS					2026 YEAR-TO-DATE	
	Total Monthly, MG	Avg. Daily, MGD	Min Daily, MGD	Max Daily, MGD	% of Total	MG	acre-feet
CAWD Flow	27.425	0.914	0.806	1.741	65.192	124.91	383.16
PBCSD Flow	14.643	0.488	0.388	1.045	34.808	68.04	208.71
<b>Total Plant Flow</b>	<b>42.068</b>	<b>1.402</b>	<b>1.194</b>	<b>2.786</b>	<b>100.00</b>	<b>192.95</b>	<b>591.88</b>
Tertiary Flow	22.420	0.934	0.195	1.224	53.295	71.53	219.41
Ocean Discharge	18.900	0.630	0.096	2.367	44.927	121.08	371.41
Potable Water (2)	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## TERTIARY PROCESS HISTORY

Total Annual Reclamation Production (2026)	71.53MG (219.41acre-ft.)
Total Lifetime Reclamation Production (94-26)	10.23 BG (31.40 K acre-ft.)
12 Month Rolling Total Reclamation Production	336.06 MG (1031.37 acre-ft.)

## ELECTRICAL COSTS

Monthly Totals	Apr'26 kWh	Price per kWh	Apr'26	Mar'26	Feb'26	Jan'26
Secondary	88,038.00	\$ 0.252	\$ 22,181.44	\$ 20,692.78	\$ 29,293.97	\$ 30,926.96
Blowers	45,570.96	\$ 0.229	\$ 10,428.58	\$ 11,442.50	\$ 12,234.55	\$ 12,960.35
<b>CAWD Total</b>	<b>133,608.96</b>		<b>\$ 32,610.02</b>	<b>\$ 32,135.28</b>	<b>\$ 41,528.52</b>	<b>\$ 43,887.31</b>
Tertiary	72,031.04	\$ 0.247	\$ 17,809.45	\$ 15,875.51	\$ 13,341.34	\$ 15,884.73
MF/RO	70,368.48	\$ 0.326	\$ 22,928.13	\$ 34,328.24	\$ 13,813.78	\$ 19,463.19
<b>Reclaim Total</b>	<b>142,399.52</b>		<b>\$ 40,737.58</b>	<b>\$ 50,203.75</b>	<b>\$ 27,155.12</b>	<b>\$ 35,347.92</b>
Adjusted Monthly Totals (1)	CAWD Total	\$	18,748.60	Reclamation Total	\$	54,599.00

## kW-h Per Acre Foot

	2025				2026			
	1 QTR	2 QTR	3 QTR	4 QTR	1 QTR	2 QTR	3 QTR	4 QTR
CAWD	1111.69	1149.23	1224.01	1229.19	937.31	N/A	N/A	N/A
Reclamation	2820.11	1938.59	1810.47	2025.98	2289.36	N/A	N/A	N/A

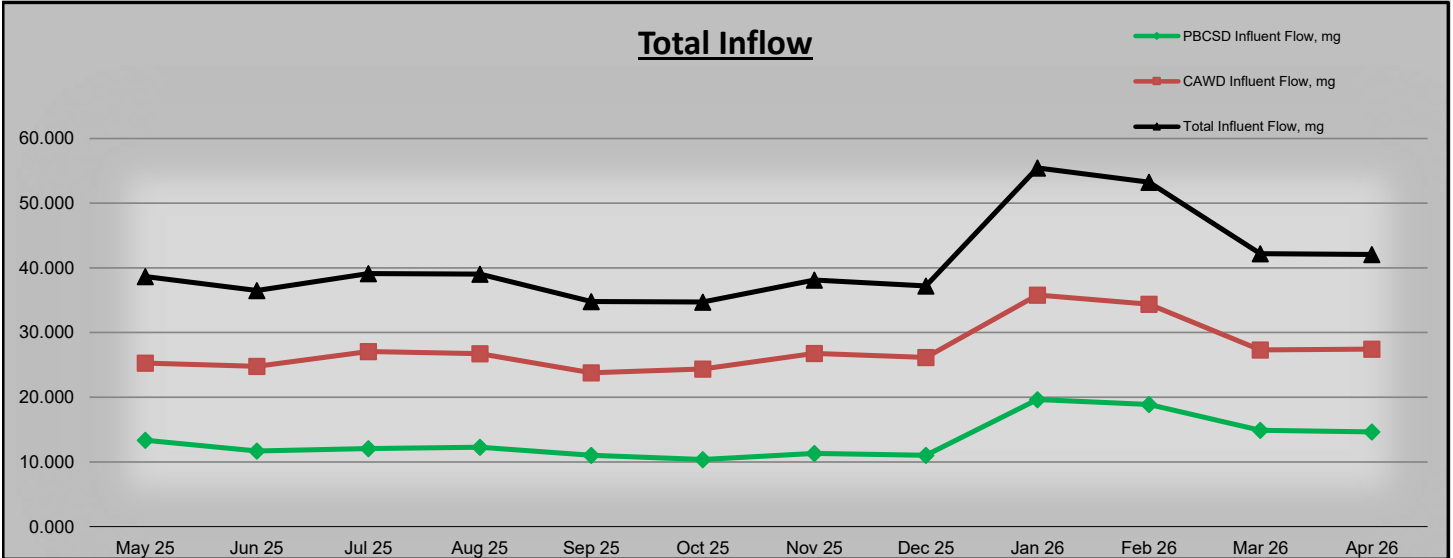
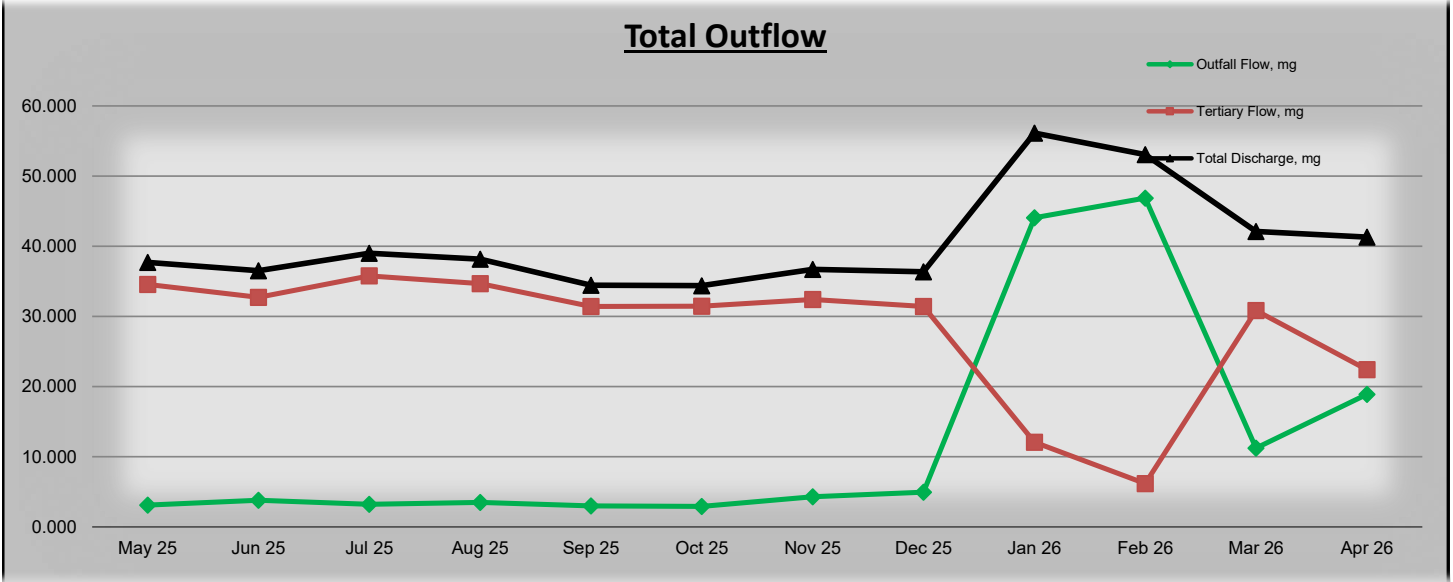
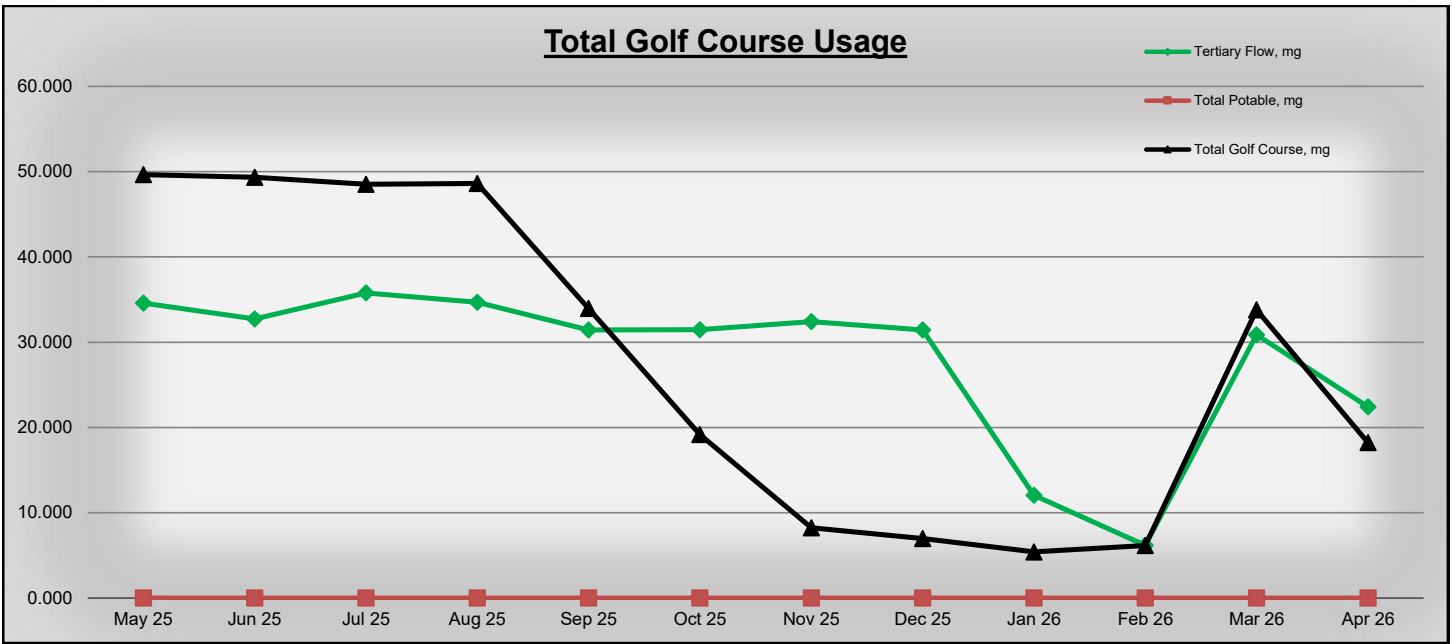
## MICROTURBINE SUMMARY

Month	Apr'26 kW-h	Mar'26	Feb'26	Jan'26	Accumulated Totals
Production, kW-h (3)	8,671	10,875	14,313	14,182	1,736,139.00

(1) Cost adjustment for Reclamation percentage for Secondary power costs and Laboratory power usage.

(2) California American Water bills Reclamation a monthly surcharge for the emergency potable water pump station that feeds the Poppy Hills storage tank in the event that potable water is required.

(3) Micro Turbine system off-line for 19 days in April due to gas compressor being replaced. On-line on 4/20/2026



# Wastewater Treatment Facility Operations Report

Report for: March 2026	HYDRAULIC LOADINGS					2026 YEAR-TO-DATE	
	Total Monthly, MG	Avg. Daily, MGD	Min Daily, MGD	Max Daily, MGD	% of Total	MG	acre-feet
CAWD Flow	27.314	0.881	0.813	1.040	64.748	97.49	299.04
PBCSD Flow	14.871	0.480	0.421	0.564	35.252	53.40	163.80
<b>Total Plant Flow</b>	<b>42.185</b>	<b>1.361</b>	<b>1.234</b>	<b>1.604</b>	<b>100.00</b>	<b>150.88</b>	<b>462.83</b>
Tertiary Flow	30.860	1.102	0.228	1.212	73.154	49.11	150.63
Ocean Discharge	11.243	0.363	0.107	1.818	26.652	102.18	313.44
Potable Water (2)	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## TERTIARY PROCESS HISTORY

Total Annual Reclamation Production (2026)	49.11MG (150.63acre-ft.)
Total Lifetime Reclamation Production (94-26)	10.21 BG (31.33 K acre-ft.)
12 Month Rolling Total Reclamation Production	343.50 MG (1054.20 acre-ft.)

## ELECTRICAL COSTS

Monthly Totals	Mar'26 kWh	Price per kWh	Mar'26	Feb'26	Jan'26	Dec'25
Secondary	83,014.50	\$ 0.249	\$ 20,692.78	\$ 29,293.97	\$ 30,926.96	\$ 17,852.84
Blowers	50,712.64	\$ 0.226	\$ 11,442.50	\$ 12,234.55	\$ 12,960.35	\$ 12,972.84
<b>CAWD Total</b>	<b>133,727.14</b>		<b>\$ 32,135.28</b>	<b>\$ 41,528.52</b>	<b>\$ 43,887.31</b>	<b>\$ 30,825.68</b>
Tertiary	64,244.16	\$ 0.247	\$ 15,875.51	\$ 13,341.34	\$ 15,884.73	\$ 19,889.44
MF/RO	117,423.28	\$ 0.292	\$ 34,328.24	\$ 13,813.78	\$ 19,463.19	\$ 36,066.87
<b>Reclaim Total</b>	<b>181,667.44</b>		<b>\$ 50,203.75</b>	<b>\$ 27,155.12</b>	<b>\$ 35,347.92</b>	<b>\$ 55,956.31</b>
Adjusted Monthly Totals (1)	CAWD Total	\$	18,402.57	Reclamation Total	\$	63,936.46

## kW-h Per Acre Foot

	2025				2026			
	1 QTR	2 QTR	3 QTR	4 QTR	1 QTR	2 QTR	3 QTR	4 QTR
CAWD	1111.69	1149.23	1224.01	1229.19	937.31	N/A	N/A	N/A
Reclamation	2820.11	1938.59	1810.47	2025.98	2289.36	N/A	N/A	N/A

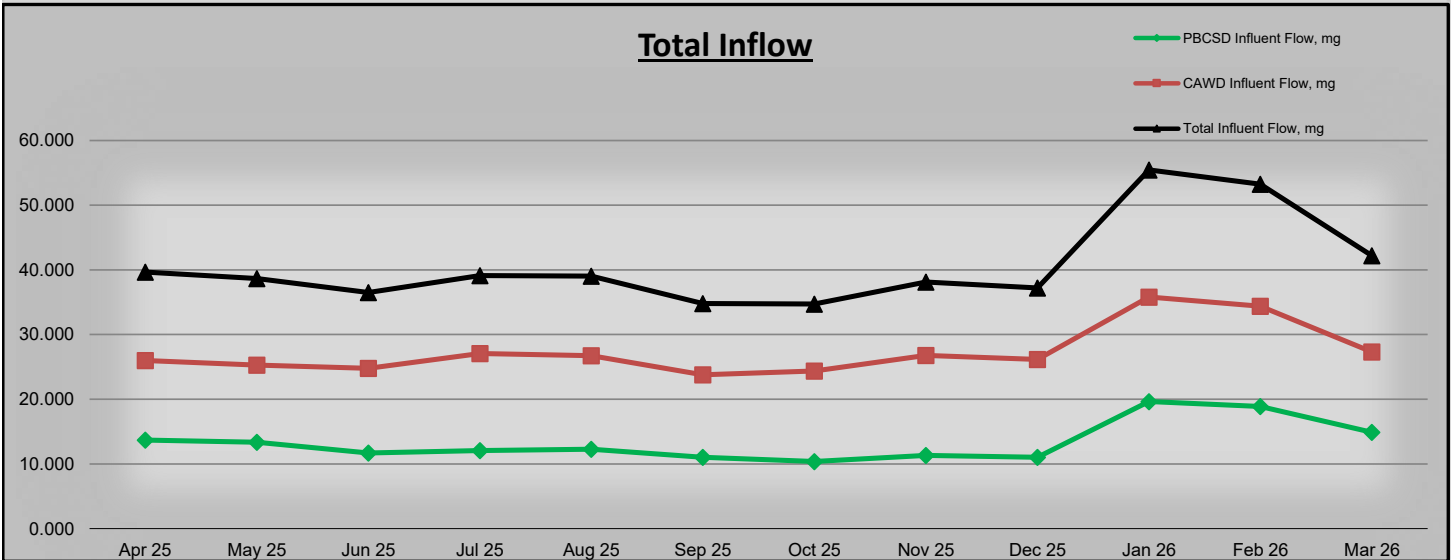
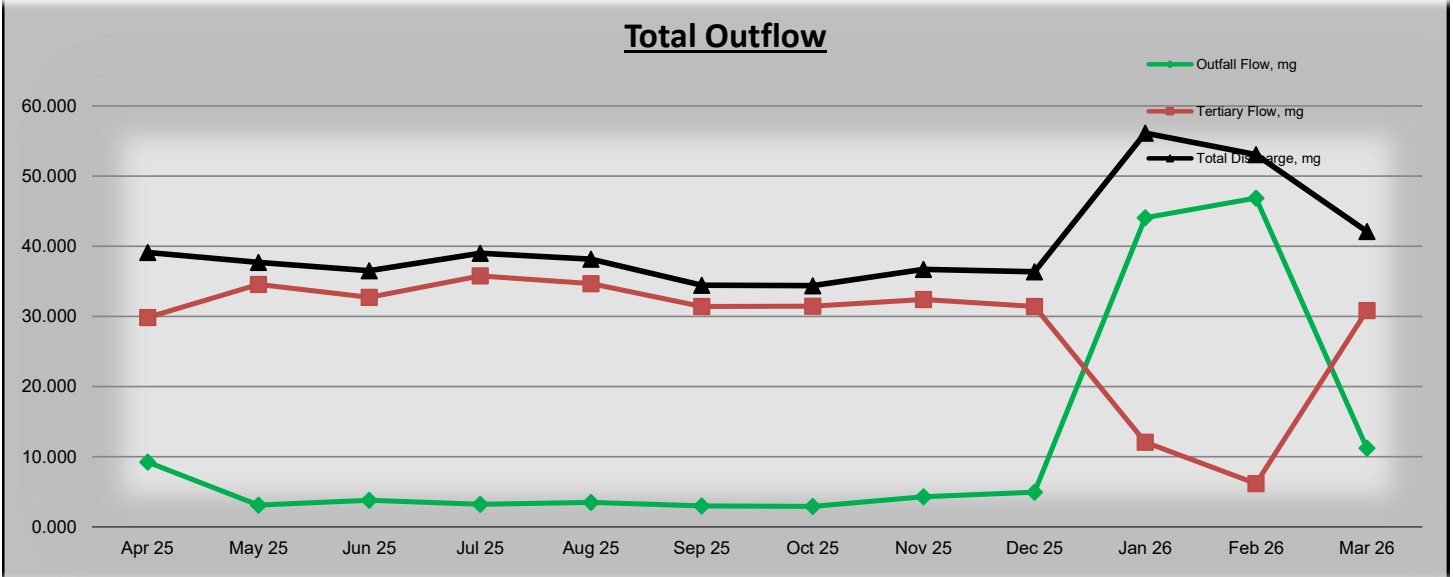
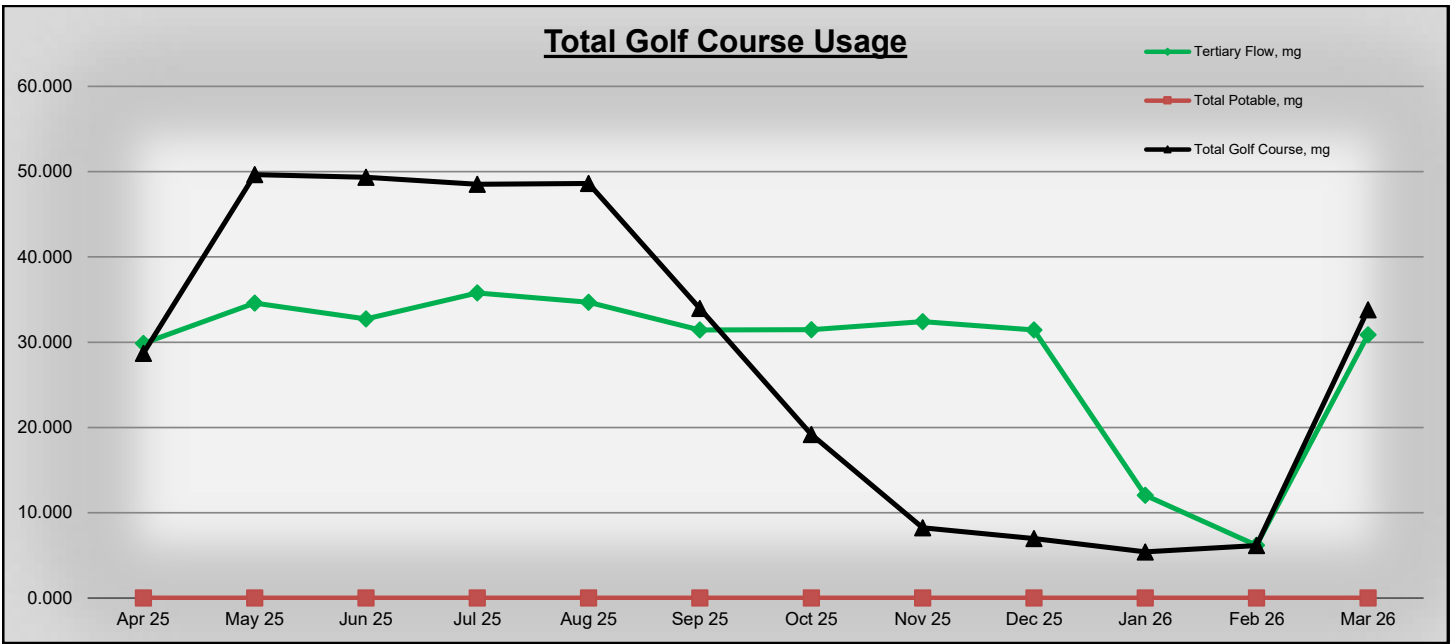
## MICROTURBINE SUMMARY

Month	Mar'26 kW-h	Feb'26	Jan'26	Dec'25	Accumulated Totals
Production, kW-h (3)	10,875	14,313	14,182	14,338	1,727,468.00

(1) Cost adjustment for Reclamation percentage for Secondary power costs and Laboratory power usage.

(2) California American Water bills Reclamation a monthly surcharge for the emergency potable water pump station that feeds the Poppy Hills storage tank in the event that potable water is required.

(3) Micro Turbine system off-line the last 9 days of March due to the gas compressor being replaced.



# Wastewater Treatment Facility Operations Report

Report for: February 2026	HYDRAULIC LOADINGS					2026 YEAR-TO-DATE	
	Total Monthly, MG	Avg. Daily, MGD	Min Daily, MGD	Max Daily, MGD	% of Total	MG	acre-feet
CAWD Flow	34.364	1.228	0.755	3.054	64.543	70.17	215.25
PBCSD Flow	18.878	0.674	0.349	1.772	35.457	38.53	118.18
<b>Total Plant Flow</b>	<b>53.242</b>	<b>1.902</b>	<b>1.104</b>	<b>4.826</b>	<b>100.00</b>	<b>108.70</b>	<b>333.43</b>
Tertiary Flow (3)	6.183	0.773	0.286	1.592	11.613	18.25	55.97
Ocean Discharge	46.869	1.674	0.092	4.085	88.030	90.94	278.95
Potable Water (2)	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## TERTIARY PROCESS HISTORY

Total Annual Reclamation Production (2026)	18.25MG (55.97acre-ft.)
Total Lifetime Reclamation Production (94-26)	10.18 BG (31.23 K acre-ft.)
12 Month Rolling Total Reclamation Production	315.37 MG (967.86 acre-ft.)

## ELECTRICAL COSTS

Monthly Totals	Feb'26 kWh	Price per kWh	Feb'26	Jan'26	Dec'25	Nov'25
Secondary	102,414.00	\$ 0.286	\$ 29,293.97	\$ 30,926.96	\$ 17,852.84	\$ 18,434.44
Blowers	50,280.32	\$ 0.243	\$ 12,234.55	\$ 12,960.35	\$ 12,972.84	\$ 11,825.79
<b>CAWD Total</b>	<b>152,694.32</b>		<b>\$ 41,528.52</b>	<b>\$ 43,887.31</b>	<b>\$ 30,825.68</b>	<b>\$ 30,260.23</b>
Tertiary	33,548.16	\$ 0.398	\$ 13,341.34	\$ 15,884.73	\$ 19,889.44	\$ 18,464.39
MF/RO	32,286.08	\$ 0.428	\$ 13,813.78	\$ 19,463.19	\$ 36,066.87	\$ 36,469.43
<b>Reclaim Total</b>	<b>65,834.24</b>		<b>\$ 27,155.12</b>	<b>\$ 35,347.92</b>	<b>\$ 55,956.31</b>	<b>\$ 54,933.82</b>
Adjusted Monthly Totals (1)	CAWD Total		\$ 23,951.64	Reclamation Total		\$ 44,732.00

## kW-h Per Acre Foot

	2025				2026			
	1 QTR	2 QTR	3 QTR	4 QTR	1 QTR	2 QTR	3 QTR	4 QTR
CAWD	1111.69	1149.23	1224.01	1229.19	N/A	N/A	N/A	N/A
Reclamation	2820.11	1938.59	1810.47	2025.98	N/A	N/A	N/A	N/A

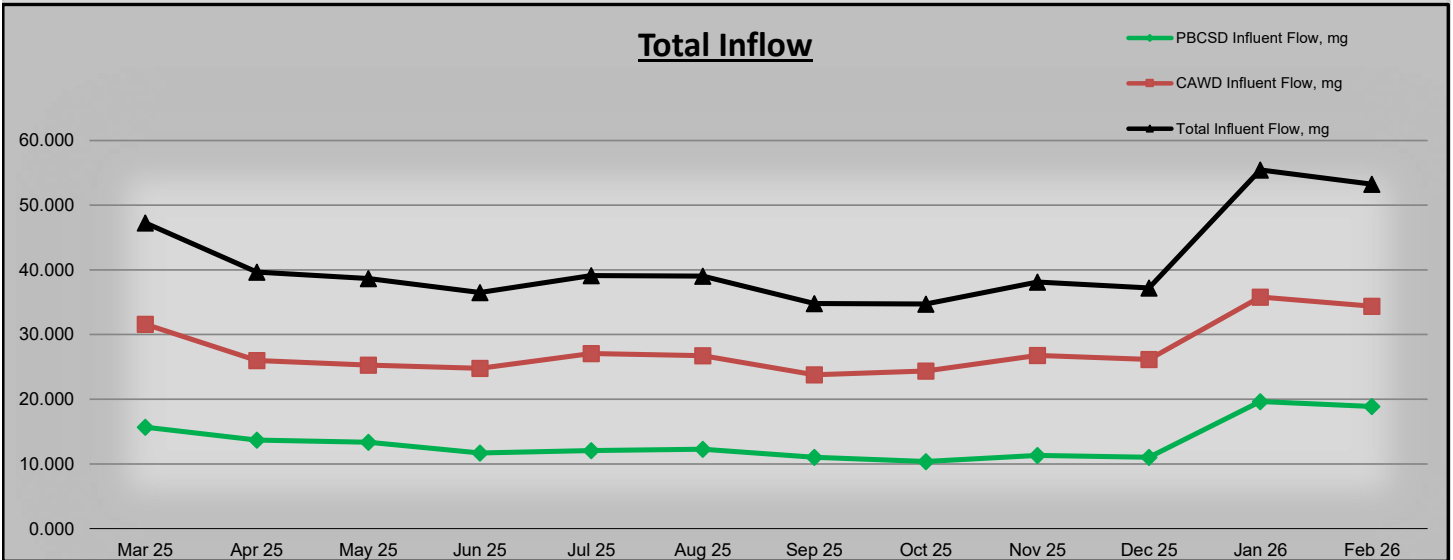
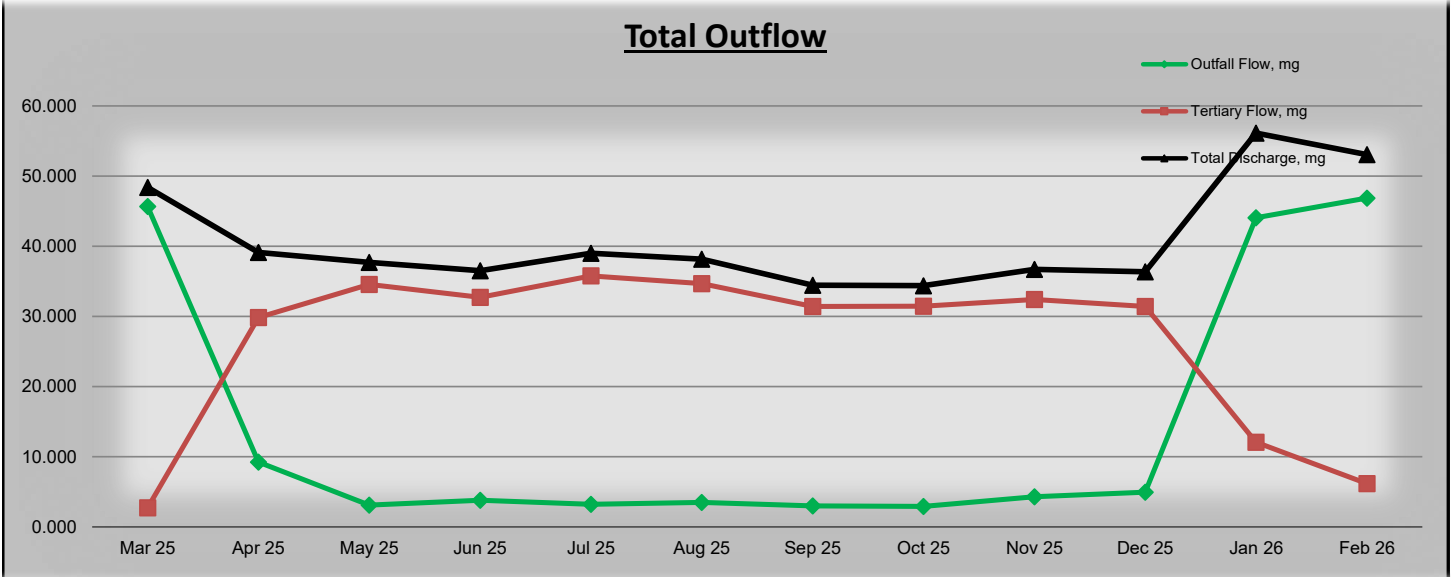
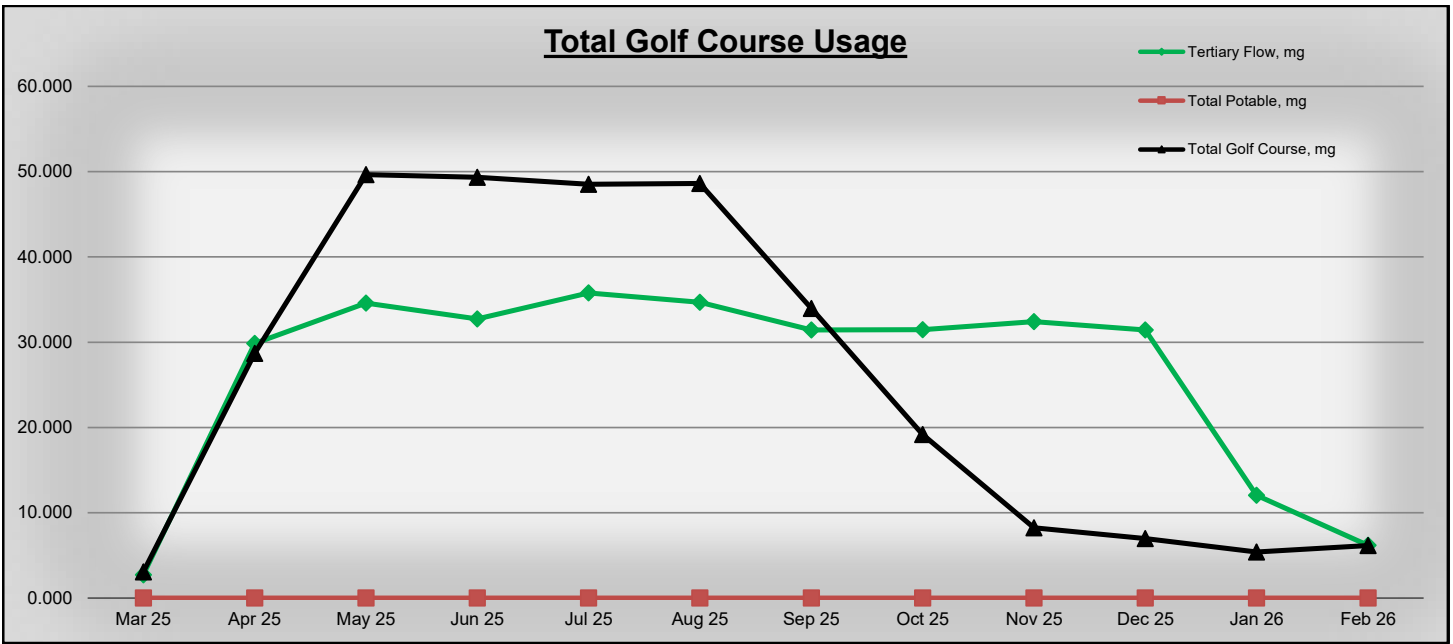
## MICROTURBINE SUMMARY

Month	Feb'26 kW-h	Jan'26	Dec'25	Nov'25	Accumulated Totals
Production, kW-h	14,313	14,182	14,338	17,328	1,716,593.00

(1) Cost adjustment for Reclamation percentage for Secondary power costs and Laboratory power usage.

(2) California American Water bills Reclamation a monthly surcharge for the emergency potable water pump station that feeds the Poppy Hills storage tank in the event that potable water is required.

(3) Reclamation system off-line for 20 days during the month due to full storage and no water demand.



# STAFF REPORT



To: Board of Directors

From: Mohammed Serageldin, Lab Manager

Date: May 28<sup>th</sup> , 2026

Subject: Monthly Lab Report

## RECOMMENDATION

Receive Report - Informational only; no action required.

## DISCUSSION

1. Staff completed sampling for the Monthly Pebble Beach Sodium Adsorption Ratio (SAR) and Total Nitrogen samples.
2. Staff completed sampling for the Monthly Central Coastal Long-Term Environmental Assessment Network (CCLEAN) Monitoring.
3. Staff completed sampling for the Monthly Reclaim Line Monitoring.
4. Staff completed sampling for the Monthly CAWD Monitoring.
5. As of 05/01/2026, CAWD Lab is officially ELAP accredited and samples are now done in house.
6. The Laboratory and Operations staff are currently evaluating potential Laboratory Information Management System (LIMS) vendors to replace the Sample Masters LIMS due to ongoing poor technical support.
7. Wastewater Public Health Surveillance Update: The following graphs provide a summary of ongoing wastewater plant influent public health surveillance testing being funded by the Center for Disease Control National Wastewater Surveillance System program.

# VIRUSES

Note: Samples taken twice per week at CAWD Wastewater Treatment Plant. Tests completed by Verily Life Sciences LLC. Full graphs are available at [www.cawd.org/pathogen-concentration-levels](http://www.cawd.org/pathogen-concentration-levels)

## SARS-CoV-2 (COVID) – Past 12 Months:

### Pathogen levels for Carmel Area WD (CA) - Facility Influent

● PMMoV normalized  
● Show Outliers

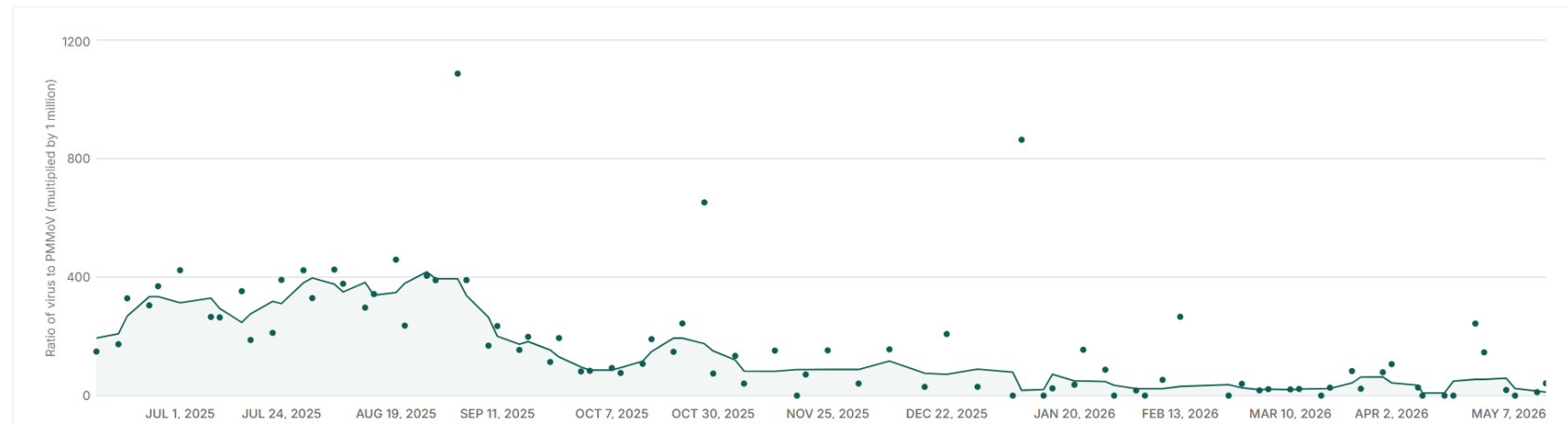
Pathogen  
SARS-CoV-2

Date range  
Last 12 months

Plot points represent raw sample values on collection dates, which are not always at regular intervals. Trend lines have been smoothed.

[Learn more](#)

● Raw sample ● Pathogen trend



# Respiratory Syncytial Virus (RSV) – Past 12 Months:

## Pathogen levels for Carmel Area WD (CA) - Facility Influent

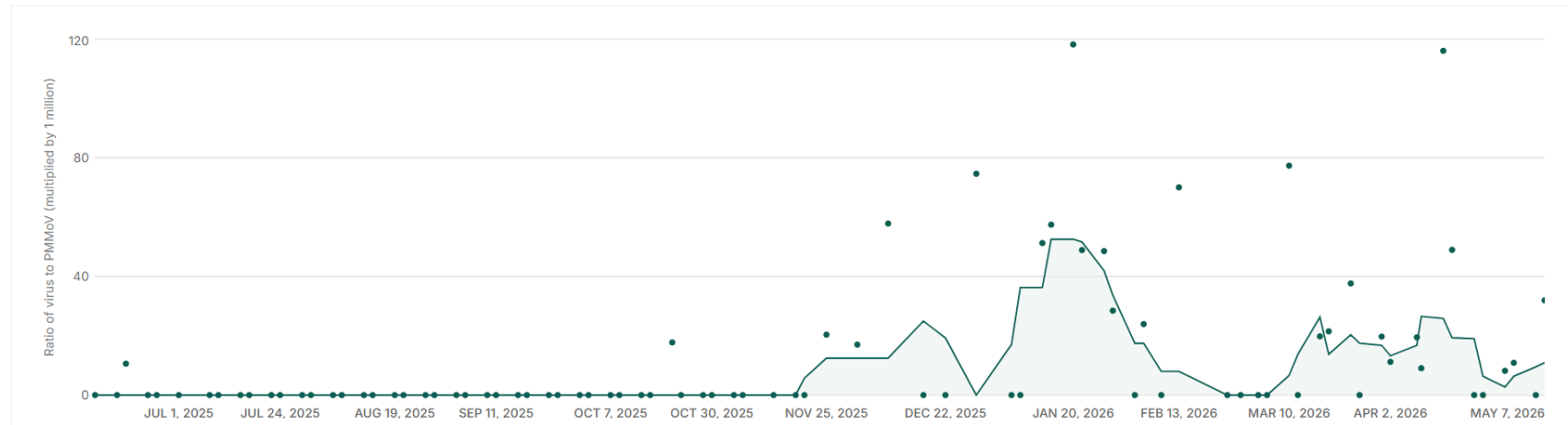
PMMoV normalized  Show Outliers

Pathogen  
RSV

Date range  
Last 12 months

Plot points represent raw sample values on collection dates, which are not always at regular intervals. Trend lines have been smoothed. [Learn more](#)

Raw sample Pathogen trend



# Influenza A- Past 12 Months:

## Pathogen levels for Carmel Area WD (CA) - Facility Influent

PMMoV normalized  Show Outliers

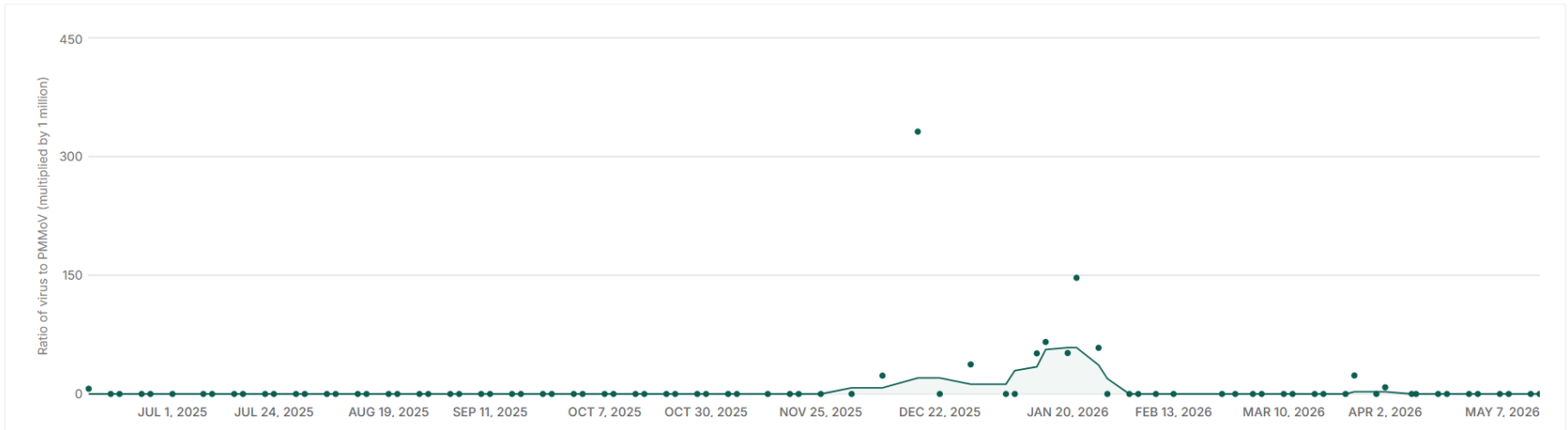
Pathogen  
Influenza A

Date range  
Last 12 months

Plot points represent raw sample values on collection dates, which are not always at regular intervals. Trend lines have been smoothed.

[Learn more](#)

● Raw sample — Pathogen trend



# Influenza B– Past 12 Months:

## Pathogen levels for Carmel Area WD (CA) - Facility Influent

PMMoV normalized  Show Outliers

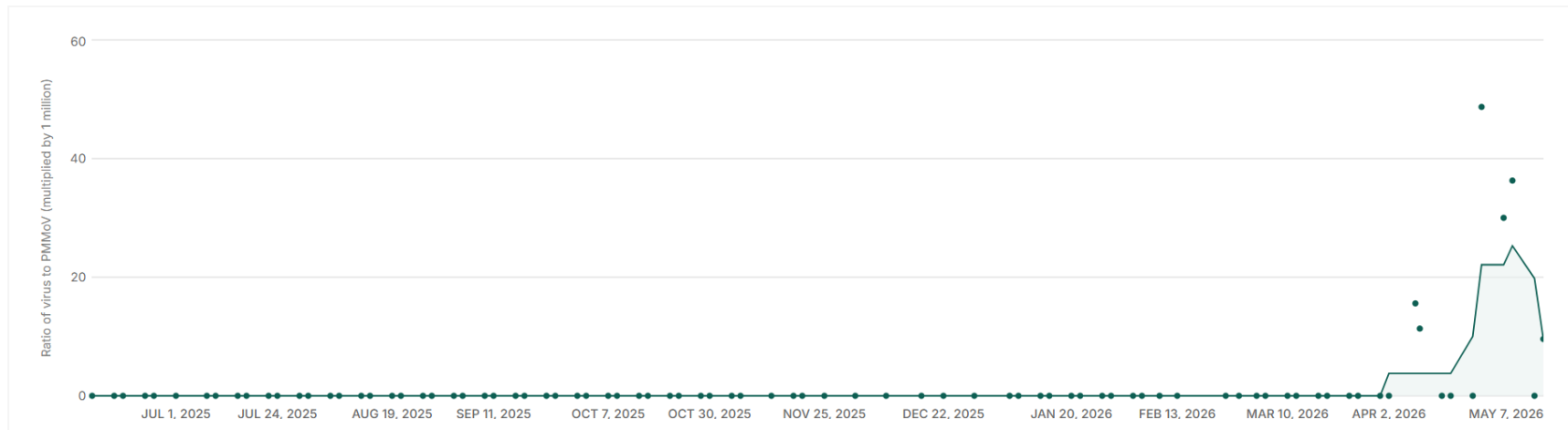
Pathogen  
Influenza B

Date range  
Last 12 months

Plot points represent raw sample values on collection dates, which are not always at regular intervals. Trend lines have been smoothed.

[Learn more](#)

Raw sample Pathogen trend



# Monkey Pox Virus (MPKV) – Past 12 Months:

## Pathogen levels for Carmel Area WD (CA) - Facility Influent

PMMoV normalized  Show Outliers

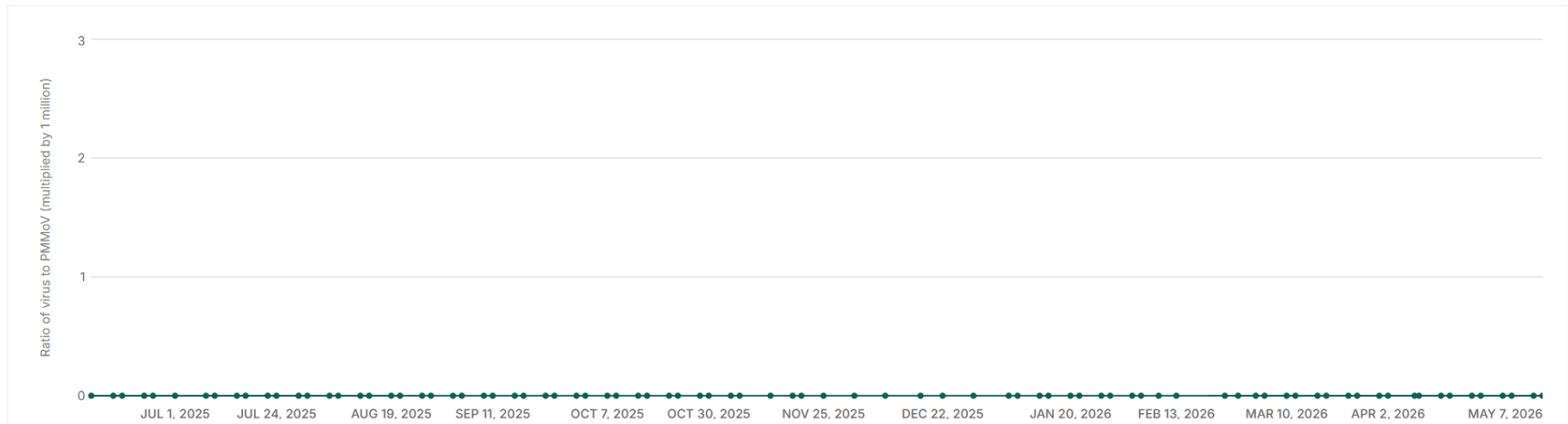
Pathogen  
Mpox virus

Date range  
Last 12 months

**i** Plot points represent raw sample values on collection dates, which are not always at regular intervals. Trend lines have been smoothed.

[Learn more](#)

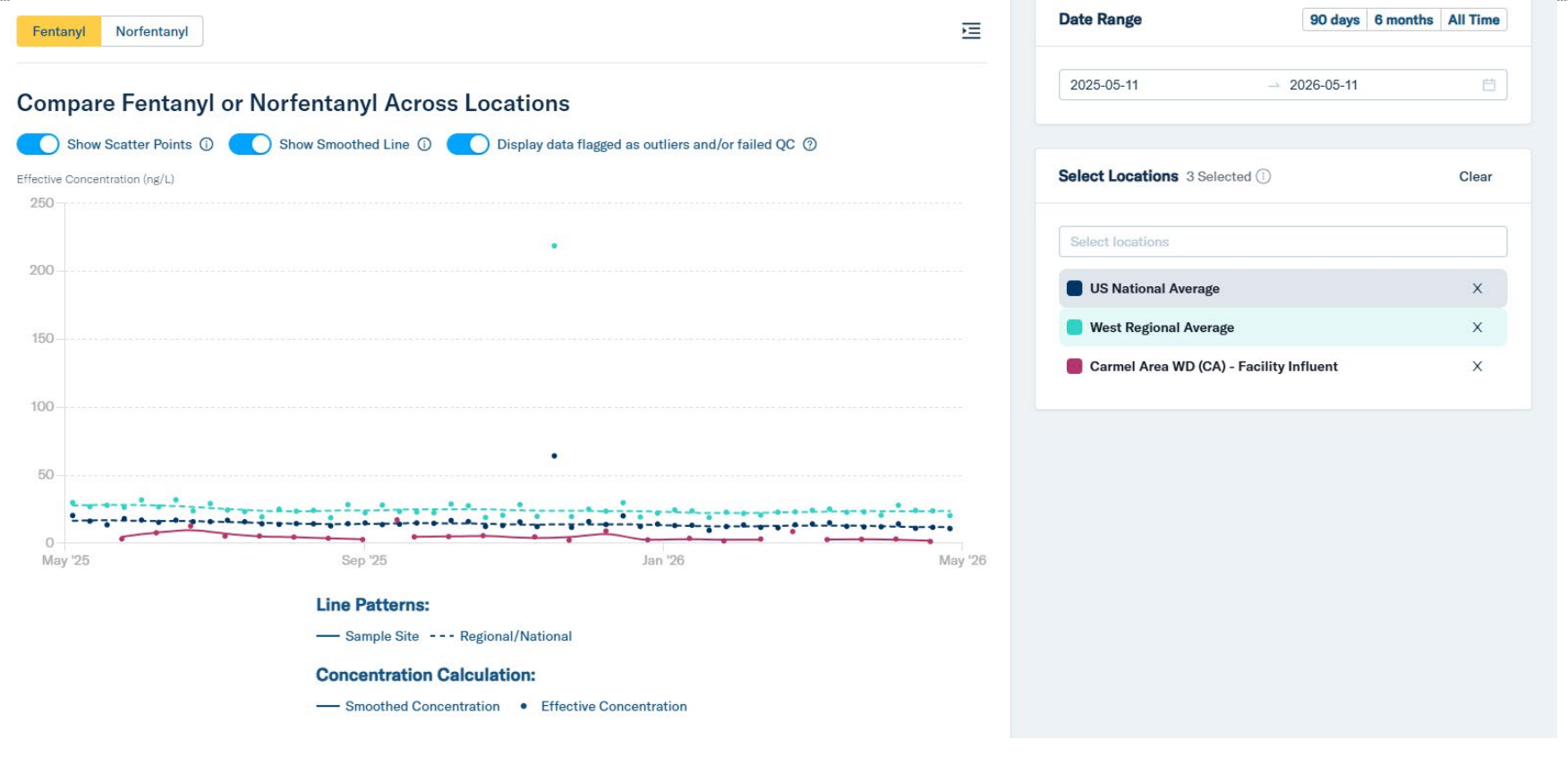
Raw sample  Pathogen trend



# HIGH RISK SUBSTANCES

Note: Samples taken once per week at CAWD Wastewater Treatment Plant. Tests completed by Biobot Analytics.

## Fentanyl – Past 12 Months:



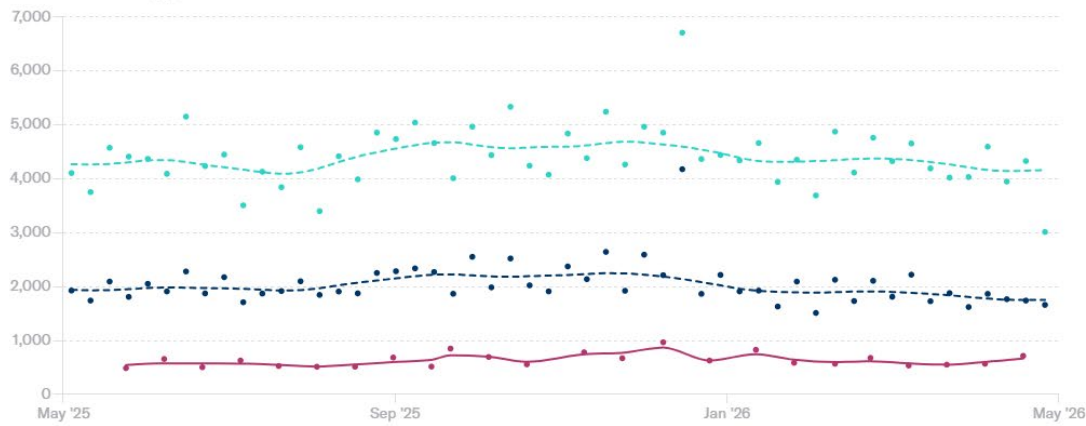
# Methamphetamine – Past 12 Months:

Methamphetamine Amphetamine

## Compare Methamphetamine or Amphetamine Across Locations

Show Scatter Points ⓘ 
  Show Smoothed Line ⓘ 
  Display data flagged as outliers and/or failed QC ⓘ

Effective Concentration (ng/L)



### Line Patterns:

— Sample Site - - - Regional/National

### Concentration Calculation:

— Smoothed Concentration • Effective Concentration

Date Range

90 days 6 months All Time

2025-05-11 → 2026-05-11

Select Locations 3 Selected ⓘ

Clear

Select locations

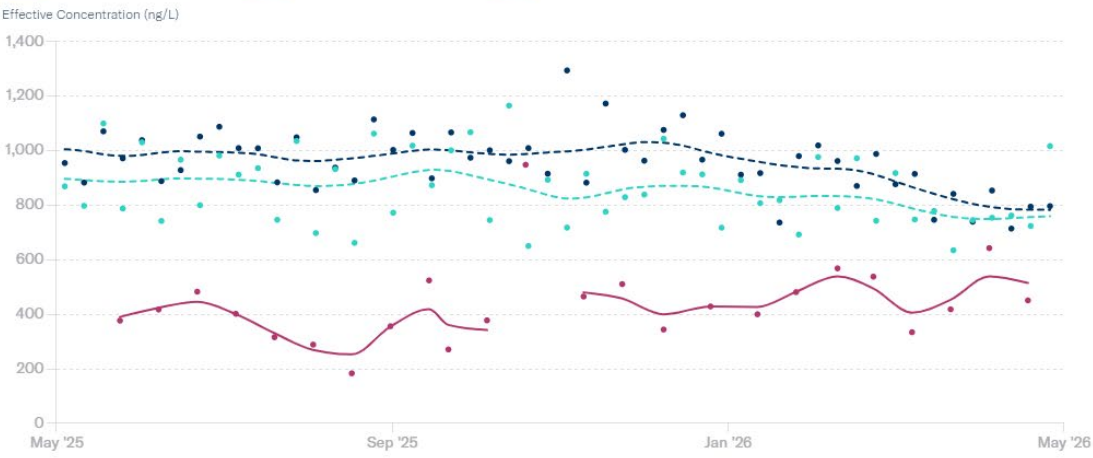
- US National Average X
- West Regional Average X
- Carmel Area WD (CA) - Facility Influent X

# Cocaine – Past 12 Months:

Cocaine Benzoylcegonine

## Compare Cocaine or Benzoylcegonine Across Locations

Show Scatter Points ⓘ 
  Show Smoothed Line ⓘ 
  Display data flagged as outliers and/or failed QC ⓘ



**Line Patterns:**  
 — Sample Site    - - - Regional/National

**Concentration Calculation:**  
 — Smoothed Concentration    • Effective Concentration

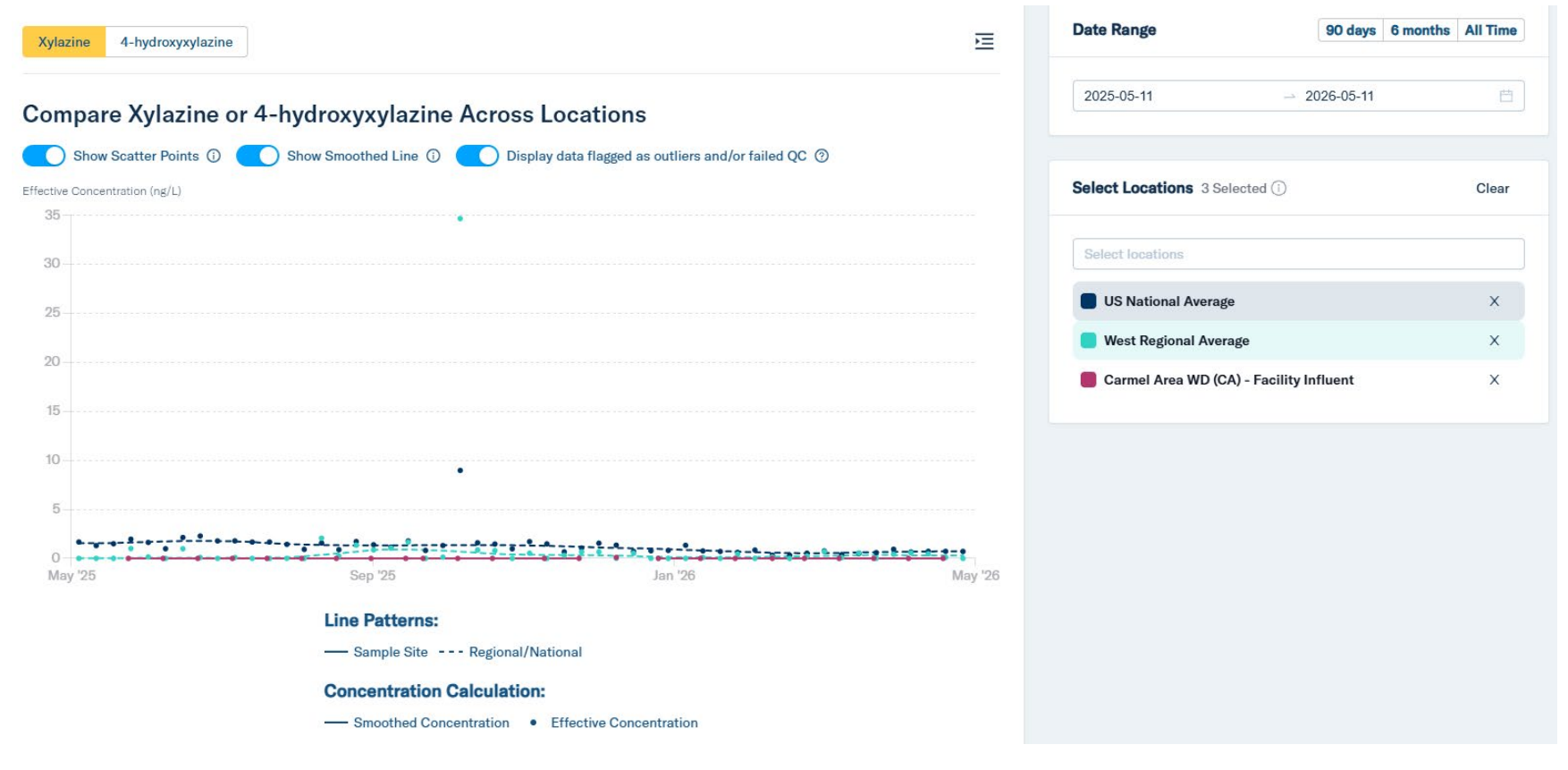
Date Range 90 days 6 months All Time

2025-05-11 → 2026-05-11

Select Locations 3 Selected ⓘ Clear

- Select locations
- US National Average X
- West Regional Average X
- Carmel Area WD (CA) - Facility Influent X

# Xylazine (Tranq) – Past 12 Months:



## FUNDING

N/A Information Only

Project Number	GL	Task Name	Manager	Start	Finish	Current FY Budget	Cumulative Budget	Status	2019		2020		2021		2022		2023		2024		2025		2026		2027
									H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1
		Projects Implementation Plan Schedule																							
		<u>Treatment Plant Capital Projects</u>																							
19-18	1593.000	WWTP Perimeter Improvements	Bandy	Fri 7/1/22	Tue 6/30/26	\$810,000	\$945,460	In Construction																	
22-03	1639.000	WWTP Utility Mains Relocation	Bandy	Mon 5/2/22	Tue 6/1/27	\$110,000	\$291,533	CEQA and 100% Design																	
25-02	1993.000	WWTP Site Improvements	Bandy	Sun 6/1/25	Tue 6/1/27	\$150,000	\$1,880,000	Design																	
19-21	1993.000	Carmel River FREE Mitigation	Treanor	Mon 6/1/20	Fri 12/28/29	\$0	\$0	Pending County Funding Agreement																	
22-04	1642.000	CAWD Bridge Project	Treanor	Mon 3/1/21	Tue 2/29/28	\$0	\$100,000	Preliminary Design																	
		<u>Reclamation Capital Projects</u>																							
22-05	14794	Reclamation 15-Year CIP Master Plan	Bandy	Tue 8/2/22	Fri 5/29/26	\$204,625	\$349,250	Complete																	
		<u>Collections Capital Projects</u>																							
19-03	1586.000	Carmel Meadows Sewer Replacement	Treanor	Thu 8/1/19	Wed 6/30/27	\$300,000	\$1,233,817	Design Update In Progress																	
25-01	1586.000	Carmel Meadows Sewer Interim Repairs	Henson	Tue 4/1/25	Fri 7/31/26	\$0	\$0	In Construction																	
20-08	1635.000	Scenic Rd Pipe Bursting - Ocean to Bay	Treanor	Fri 2/5/21	Fri 8/28/26	\$4,575,000	\$5,328,047	In Construction																	
23-01	1643.000	Santa Rita & Gualupe Pipeline Rehab	Treanor	Sun 1/1/23	Mon 1/19/26	\$455,000	\$4,832,641	In Construction																	
21-05	1637.000	Carmel Woods and Pescadero Sewer Improvements	Bandy	Thu 7/1/21	Fri 12/31/27	\$200,000	\$612,508	In Design / CEQA																	
20-07	1636.000	Bay/Scenic Pump Station Rehabilitation	Henson	Thu 12/31/20	Tue 6/1/27	\$150,000	\$314,065	On Hold																	
		<u>Collections Non-Capital Projects</u>																							
24-01	6130.005	2025 Sewer Pipe Repairs	Lauer	Wed 1/1/25	Thu 1/1/26	\$200,000	\$610,000	In Progress																	
24-02	6140.005	2025 Manhole Coating	Lauer	Wed 1/1/25	Thu 1/1/26	\$200,000	\$660,000	On Hold																	
		<u>Assessment Districts/Annexations</u>																							
18-29	2500.000	September Ranch Subdivision	Treanor	Thu 9/1/22	Sat 8/30/25	\$0	\$0	In Construction																	
23-03		Rancho Cañada Village Subdivision	Treanor	Wed 3/1/23	Tue 6/1/27	\$0	\$0	In Construction																	
		<u>Other Non-Capital Projects</u>																							
		Source Control Six Sigma	Henson	Thu 3/1/18	Thu 3/1/18	\$0	\$0	Compliance Phase																	
22-01	5500.006	Long Term SLR Planning	Henson	Mon 5/3/21	Wed 2/29/40	\$0	\$0	2025 Study Complete																	
	5500.005	Easement Surveys and CEQA Analysis	Bandy	Mon 6/1/26	Fri 1/1/27	\$0	\$0	Pending Award																	
		Lab ELAP Accreditation	Serageldin	Thu 5/1/25	Fri 5/1/26	\$0	\$0	Complete																	

Project: Projects Implementation Plan Date: Thu 5/21/26 Task Summary Manual Summary Rollup Manual Summary % Complete



## Treatment Plant Capital Project Summaries



*Photo: Existing dilapidated fence*

<b>Project Number:</b>	<b>19-18</b>
<b>Project Name:</b>	<b>WWTP Perimeter Improvements</b>
<b>Project Location:</b>	Wastewater Treatment Plant
<b>Project Manager:</b>	Bandy
<b>Status:</b>	Fence replacement bidding
<b>Project Description:</b>	Replace existing perimeter security fence and gates, add new emergency vehicle gate, remove perimeter Eucalyptus trees.
<b>Department:</b>	Treatment
<b>Financial:</b>	Cumulative Budget: \$945,460
	Cumulative Spent: \$553,590
	FY Budget: \$810,000
	FY Spent: \$382,041
<b>Reclamation Share:</b>	N/A
<b>Other Entities:</b>	N/A
<b>Permits Required:</b>	California Environmental Quality Act (CEQA) Mitigated Negative Declaration (MND), Coastal Developmental Permit (CDP) Notification
<b>Challenges:</b>	Environmental Mitigations
<b>Schedule:</b>	Fence under construction.
<b>Consultants:</b>	Kennedy Jenks, Denise Duffy & Associates, Terracon
<b>Contractor:</b>	Brett George, JR Fencing, Skyview Tree Experts, Inc.



*Photo: Gas Meter on North Side of River*

<b>Project Number:</b>	<b>22-03</b>
<b>Project Name:</b>	<b>WWTP Utility Mains Relocation</b>
<b>Project Location:</b>	Wastewater Treatment Plant
<b>Project Manager:</b>	Bandy
<b>Status:</b>	90% Design, CEQA underway
<b>Project Description:</b>	The natural gas and water utility service lines cross the Carmel River to reach the WWTP. These PVC lines have a high risk of failure. The gas line is needed for plant operations to provide supplementary heating to the digesters for thermophilic digestion. 12 kV PG&E power will be undergrounded as part of the project.
<b>Department:</b>	Treatment
<b>Financial:</b>	Cumulative Budget: \$291,533
	Cumulative Spent: \$276,852
	FY Budget: \$110,000
	FY Spent: \$95,320
<b>Reclamation Share:</b>	N/A
<b>Other Entities:</b>	Cost Share w/ Collections @ 5.5%
<b>Permits Required:</b>	TBD
<b>Challenges:</b>	Coordination with State Parks, PG&E and CalAM
<b>Schedule:</b>	CEQA analysis underway. Construction est. fall 2026.
<b>Consultants:</b>	Kennedy Jenks, Denise Duffy & Associates
<b>Contractor:</b>	TBD



Photo: Office trailers at WWTP

<b>Project Number:</b>	<b>25-02</b>	
<b>Project Name:</b>	<b>WWTP Site Improvements</b>	
<b>Project Location:</b>	Wastewater Treatment Plant	
<b>Project Manager:</b>	Bandy	
<b>Status:</b>	Preliminary Design	
<b>Project Description:</b>	The office trailers at the WWTP do not have adequate space for current and future staff and have reached the end of their useful life. The pavement is in poor condition and several vaults and lids are failing. Project is inclusive of Equipment Enclosures, Plant Paving and Vault Lids, Plant Landscaping, and Office Trailer Replacements line items in the FY2025/26 LT Treatment CIP.	
<b>Department:</b>	Treatment	
<b>Financial:</b>	Cumulative Budget:	Cumulative Spent:
	\$1,880,000	\$35,155
<b>Financial:</b>	FY Budget:	FY Spent:
	\$150,000	\$35,155
<b>Reclamation Share:</b>	N/A	
<b>Other Entities:</b>	Cost Share w/ Collections @ 5.5%	
<b>Permits Required:</b>	TBD	
<b>Challenges:</b>	Seismic design requirements	
<b>Schedule:</b>	Design underway, construction planned in Q4 2026.	
<b>Consultants:</b>	Kennedy/Jenks	
<b>Contractor:</b>	TBD	

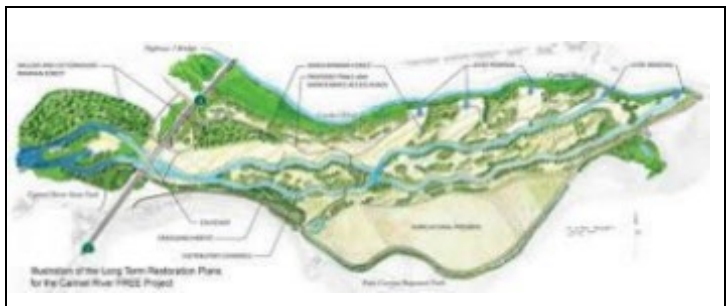


Photo: Carmel River Floodplain Restoration and Environmental Enhancement (CRFREE)

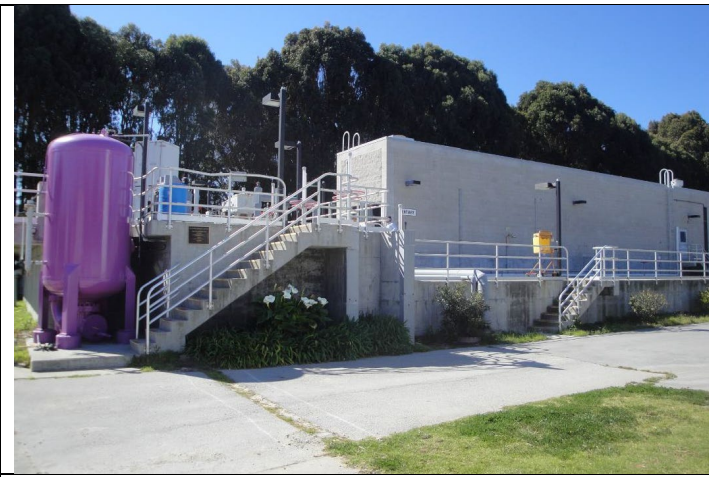
<b>Project Number:</b>	<b>19-21</b>	
<b>Project Name:</b>	<b>Carmel River Floodplain Restoration &amp; Environmental Enhancement (CRFREE) Mitigation</b>	
<b>Project Location:</b>	Carmel River Lagoon	
<b>Project Manager:</b>	Treanor	
<b>Status:</b>	Pending County Funding Agreement	
<b>Project Description:</b>	The CRFREE Project intends to create a new river channel in the Carmel River lagoon floodplain, which will significantly impact existing wastewater pipelines that cross the lagoon. To fully mitigate impacts from CRFREE the pipelines, which are currently crossing over a portion of the lagoon, are proposed to be installed underground using Horizontal Directional Drilling construction methods.	
<b>Department:</b>	Engineering	
<b>Financial:</b>	Coastal Conservancy Grant Budget:	Cumulative Spent:
	\$750,000	\$618,569
<b>Financial:</b>		FY Spent:
		\$0
** Project is being funded by CRFREE initiated grants		
<b>Reclamation Share:</b>	N/A	
<b>Other Entities:</b>	Monterey County	
<b>Permits Required:</b>	Coastal Commission, CA Fish and Wildlife, Army Corp of Engineers, Regional Water Quality Control Board (RWQCB)	
<b>Challenges:</b>	Construction near environmentally sensitive habitat and obtaining new easement from State Parks	
<b>Schedule:</b>	Pending funding agreement	
<b>Consultants:</b>	Design: Kennedy Jenks and Staheli Trenchless CEQA: Johnson Marigot	
<b>Contractor:</b>	TBD	



*Photo: Conceptual Rendering of Public Use and Bridge*

<b>Project Number:</b>	<b>22-04</b>	
<b>Project Name:</b>	<b>CAWD Bridge and Trail Project</b>	
<b>Project Location:</b>	Wastewater Treatment Plant	
<b>Project Manager:</b>	Treasor	
<b>Status:</b>	Preliminary design	
<b>Project Description:</b>	Construct a new bridge at the location of the existing CAWD bridge over the Carmel River. The Bridge would be open for public use and would allow for new walking trails to connect the City of Carmel-by-the-Sea (Mission Trail) to the Regional Parks (Palo Corona).	
<b>Department:</b>	Treatment	
<b>Financial:</b>	Cumulative Budget:	Cumulative Spent:
	FY Budget:	FY Spent:
	\$144,845	\$38,125
	\$127,600	\$23,190
**No budget. Funding potential via Carmel River settlement grants.		
<b>Reclamation Share:</b>	N/A	
<b>Other Entities:</b>	State Parks, Diocese of Monterey, City of Carmel-by-the-Sea, Regional Parks District	
<b>Permits Required:</b>	TBD	
<b>Challenges:</b>	Obtaining funding and community support	
<b>Schedule:</b>	Preliminary design underway	
<b>Consultants:</b>	MME Civil + Structural	
<b>Contractor:</b>	TBD	

## **Reclamation Capital Project Summaries**



*Photo: Exterior of Tertiary Building*

<b>Project Number:</b>	<b>22-05</b>	
<b>Project Name:</b>	<b>Reclamation MF/RO and Tertiary System 15-Year Capital Improvement Program (CIP) Master Plan Phase II</b>	
<b>Project Location:</b>	Reclamation – Microfiltration (MF)/Reverse Osmosis (RO) and Tertiary Building	
<b>Project Manager:</b>	Bandy	
<b>Status:</b>	Phase 2 – Alternatives Analysis-In Progress	
<b>Project Description:</b>	Asset management condition and risk evaluations, development of projections of capital expenditures, and preliminary engineering planning	
<b>Department:</b>	Treatment	
<b>Financial:</b>	Cumulative Budget: \$349,250	Cumulative Spent: \$91,609
	FY Budget: \$204,625	FY Spent: \$91,609
<b>Reclamation Share:</b>	100%	
<b>Other Entities:</b>	Reclamation Project	
<b>Permits Required:</b>	None	
<b>Challenges:</b>	Complexity	
<b>Schedule:</b>	Master planning complete, reports being finalized. RFP for MBR predesign est. Q3 2026.	
<b>Consultants:</b>	Kennedy Jenks, Trussell Technologies, Inc.	
<b>Contractor:</b>	N/A	

# **Collections Capital Project Summaries**



*Photo: Aerial gravity pipe in easement*

<b>Project Number:</b>	<b>19-03</b>	
<b>Project Name:</b>	<b>Carmel Meadows Sewer Replacement</b>	
<b>Project Location:</b>	Collection System	
<b>Project Manager:</b>	Treanor	
<b>Status:</b>	Design Update in Progress	
<b>Project Description:</b>	Replace 1,300 feet of Ductile Iron Pipe (DIP) on an aerial span and eight manholes by constructing a small pump station at the end of Mariposa Drive. Located on an easement parallel to Ribera Road. Line was originally installed in the early 1960's.	
<b>Department:</b>	Collections	
<b>Financial:</b>	Cumulative Budget: \$1,233,817	Cumulative Spent: \$1,214,795
	FY Budget: \$300,000	FY Spent: \$232,695
<b>Permits Required:</b>	Local Coastal Development Permit	
<b>Challenges:</b>	Community Buy-In	
<b>Schedule:</b>	TBD	
<b>Consultants:</b>	Kennedy Jenks Consultants	
<b>Contractor:</b>	TBD	



*Photo: Sagged Pipeline*

<b>Project Number:</b>	<b>25-01</b>	
<b>Project Name:</b>	<b>Carmel Meadows Sewer Interim Repairs</b>	
<b>Project Location:</b>	Collection System	
<b>Project Manager:</b>	Henson	
<b>Status:</b>	Bid Phase	
<b>Project Description:</b>	Minor repairs to easement sewer line in response to Violation Letter from Regional Water Quality Control Board. Costs for interim repairs are being combined with Project 19-03.	
<b>Department:</b>	Collections	
<b>Financial:</b>	Cumulative Budget: \$0	Cumulative Spent: \$0
	FY Budget: \$0	FY Spent: \$0
<b>Reclamation Share:</b>	0%	
<b>Other Entities:</b>	Regional Water Quality Control Board	
<b>Permits Required:</b>	Minor Repairs Exempt	
<b>Challenges:</b>	Construction on hillside	
<b>Schedule:</b>	Under construction	
<b>Consultants:</b>	Kennedy/Jenks	
<b>Contractor:</b>	Brett George	



Photo: Project Map

<b>Project Number:</b>	20-08	
<b>Project Name:</b>	Scenic Rd Pipe Bursting - Ocean to Bay	
<b>Project Location:</b>	Collection System	
<b>Project Manager:</b>	Trenor	
<b>Status:</b>	Construction Phase	
<b>Project Description:</b>	Replace approx. 10,561 linear feet of existing 6-inch clay pipe with 8-inch High-Density Polyethylene (HDPE), manhole rehabilitation.	
<b>Department:</b>	Collections	
<b>Financial:</b>	Cumulative Budget:	Cumulative Spent:
	\$5,328,047	\$5,082,795
	FY Budget:	FY Spent:
	\$4,575,000	\$4,326,983
<b>Reclamation Share:</b>	0%	
<b>Other Entities:</b>	Carmel-by-the-Sea, Monterey Co, Coastal Commission	
<b>Permits Required:</b>	CEQA & Coastal Development permits from City and County	
<b>Challenges:</b>	Traffic control and schedule constraints. Cultural Resources at southern end of project.	
<b>Schedule:</b>	Construction underway.	
<b>Consultants:</b>	MNS, Harris & Assoc., TBC Communications	
<b>Contractor:</b>	KJ Woods	

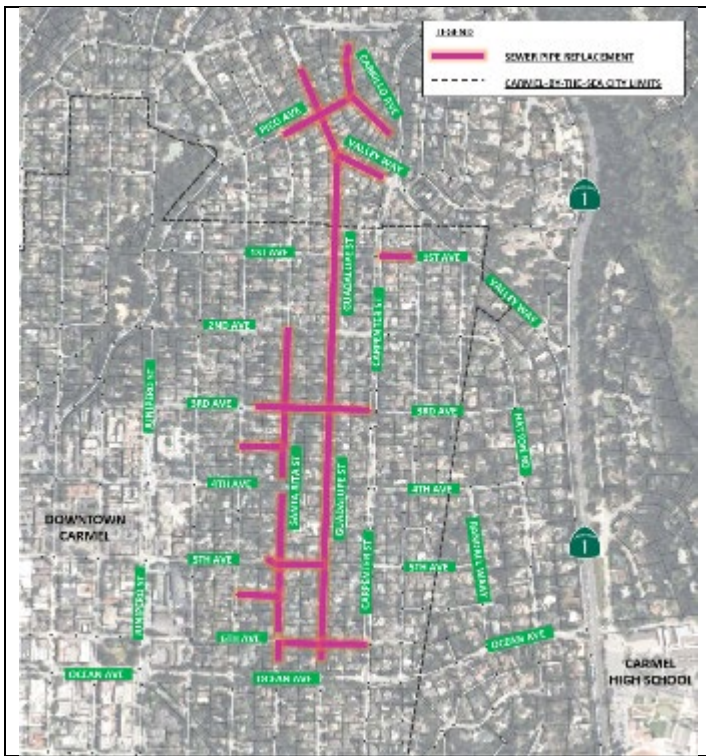


Photo: Project Map

<b>Project Number:</b>	<b>23-01</b>	
<b>Project Name:</b>	<b>Santa Rita &amp; Guadalupe</b>	
<b>Project Location:</b>	Collection System	
<b>Project Manager:</b>	Treanor	
<b>Status:</b>	Construction Phase	
<b>Project Description:</b>	Approx. 5,800 ft of 6" vitrified clay pipe to be replaced with 8-inch High-Density Polyethylene (HDPE), manhole rehabilitation.	
<b>Department:</b>	Collections	
<b>Financial:</b>	Cumulative Budget:	Cumulative Spent:
	\$4,832,641	\$4,502,934
<b>Financial:</b>	FY Budget:	FY Spent:
	\$455,000	\$4,201,265
<b>Reclamation Share:</b>	0%	
<b>Other Entities:</b>	Carmel-by-the-Sea, Monterey Co.	
<b>Permits Required:</b>	None	
<b>Challenges:</b>	Traffic Controls	
<b>Schedule:</b>	Microsurfacing underway	
<b>Consultants:</b>	MNS, Harris & Assoc., TBC Communications	
<b>Contractor:</b>	Pacific Trenchless	



*Photo: Carmel Woods and Pescadero Rd Map*

<b>Project Number:</b>	<b>21-05</b>	
<b>Project Name:</b>	<b>Carmel Woods and Pescadero Sewer Improvements</b>	
<b>Project Location:</b>	Collection System	
<b>Project Manager:</b>	Bandy	
<b>Status:</b>	In Design / CEQA	
<b>Project Description:</b>	Install new pipe in road to divert majority of flow from pipe on slope.	
<b>Department:</b>	Collections	
<b>Financial:</b>	Cumulative Budget:	Cumulative Spent:
	\$612,508	\$713,210
<b>Financial:</b>	FY Budget:	FY Spent:
	\$200,000	\$290,432
<b>Reclamation Share:</b>	0%	
<b>Other Entities:</b>	N/A	
<b>Permits Required:</b>	Environmental Review	
<b>Challenges:</b>	Narrow road, depth of manholes, environmentally sensitive area	
<b>Schedule:</b>	CEQA analysis underway, design completion est. Q3 2026, construction starts est. Q4 2026.	
<b>Consultants:</b>	MNS, Denise Duffy, TBC Communications & Media	
<b>Contractor:</b>	TBD	



*Photo: Looking at Pump Station Exterior*

<b>Project Number:</b>	<b>20-07</b>	
<b>Project Name:</b>	<b>Bay/Scenic Pump Station Rehabilitation</b>	
<b>Project Location:</b>	Collection System	
<b>Project Manager:</b>	Henson	
<b>Status:</b>	On Hold	
<b>Project Description:</b>	Eliminate flooding risk by relocating electrical panels above grade.	
<b>Department:</b>	Collections	
<b>Financial:</b>	Cumulative Budget:	Cumulative Spent:
	\$314,065	\$196,021
	FY Budget:	FY Spent:
	\$150,000	\$31,957
<b>Reclamation Share:</b>	0%	
<b>Other Entities:</b>	Carmel-by-the-Sea, Coastal Commission	
<b>Permits Required:</b>	Exemptions from CEQA and Coastal dependent on panel location requirements.	
<b>Challenges:</b>	Traffic Control, Panel Location away from bluff	
<b>Schedule:</b>	Design planned to restart Q2 2025, construction in FY2026/2027	
<b>Consultants:</b>	TBD	
<b>Contractor:</b>	Pending	

## **Collections Non-Capital Project Summaries**



*Photo: Pipe Repairs*

<b>Project Number:</b> 24-01		
<b>Project Name:</b> 2025 Sewer Pipe Repairs		
<b>Project Location:</b> Collection System		
<b>Project Manager:</b> Lauer		
<b>Status:</b> In Progress		
<b>Project Description:</b> Miscellaneous repairs of existing pipes in the collection system		
<b>Department:</b> Collections		
<b>Financial:</b>	Cumulative Budget:	Cumulative Spent:
	\$610,000	N/A
<b>Financial:</b>	FY Budget:	FY Spent:
	\$200,000	\$0.00
<b>Other Entities:</b> N/A		
<b>Permits Required:</b> City and County Encroachment Permits		
<b>Challenges:</b> Varied site conditions from location to location, as well as various types of deficiencies to repair throughout the collections system.		
<b>Schedule:</b> Ongoing		
<b>Contractor:</b> TBD		



*Photo: Inside of Sewer Manhole*

<b>Project Number:</b> 24-02		
<b>Project Name:</b> 2025 Manhole Coating		
<b>Project Location:</b> Collection System		
<b>Project Manager:</b> Lauer		
<b>Status:</b> On Hold		
<b>Project Description:</b> Coating manholes to extend life span		
<b>Department:</b> Collections		
<b>Financial:</b>	Cumulative Budget:	Cumulative Spent:
	\$660,000	N/A
<b>Financial:</b>	FY Budget:	FY Spent:
	\$200,000	0
<b>Other Entities:</b> N/A		
<b>Permits Required:</b>		
<b>Challenges:</b>		
<b>Schedule:</b>		
<b>Contractor:</b> TBD		

## **Assessment Districts/Annexations**

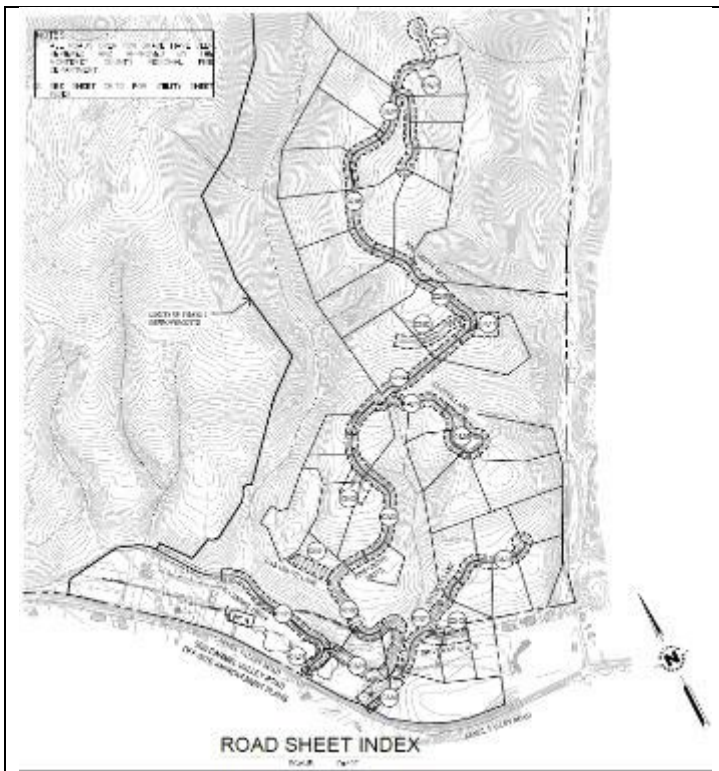


Photo: Map of September Ranch Subdivision

<b>Project Number:</b>	<b>18-29</b>	
<b>Project Name:</b>	<b>September Ranch Subdivision</b>	
<b>Project Location:</b>	Collection System	
<b>Project Manager:</b>	Trenor	
<b>Status:</b>	In Construction	
<b>Project Description:</b>	New housing subdivision is being built. Sewer infrastructure is being constructed by developer under jurisdiction of CAWD. Approximately 35 undeveloped lots.	
<b>Department:</b>	Collections	
<b>Financial: this is an unbudgeted item-under repayment agreement</b>	Cumulative Budget:	Cumulative Spent:
	\$0	\$0
<b>Other Entities:</b>	FY Budget:	FY Spent:
	\$0	\$0
<b>Permits Required:</b>	Developer Obtained Permits	
<b>Challenges:</b>	Construction by developer.	
<b>Schedule:</b>	Construction underway	
<b>Consultants:</b>	MNS Engineers, Inc.	
<b>Contractor:</b>	Don Chapin	

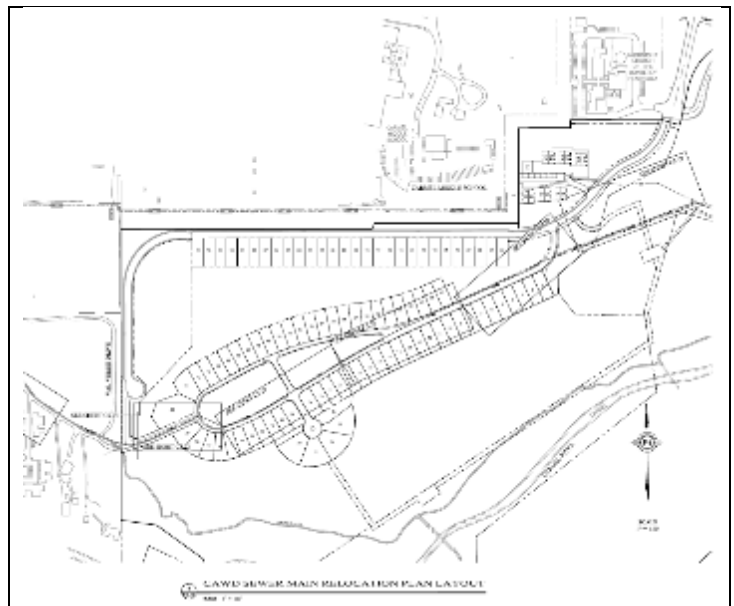


Photo: Location of Rancho Cañada Village Subdivision

<b>Project Number:</b>	<b>23-03</b>	
<b>Project Name:</b>	<b>Rancho Cañada Village Subdivision</b>	
<b>Project Location:</b>	Collection System	
<b>Project Manager:</b>	Trenor	
<b>Status:</b>	Sewer Agreement	
<b>Project Description:</b>	New housing subdivision is being built. Sewer infrastructure is being constructed by developer under jurisdiction of CAWD.	
<b>Department:</b>	Collections	
<b>Financial: this is an unbudgeted item-under repayment agreement</b>	Cumulative Budget:	Cumulative Spent:
	\$0	\$0
<b>Other Entities:</b>	FY Budget:	FY Spent:
	\$0	\$0
<b>Permits Required:</b>	Developer Obtained Permits.	
<b>Challenges:</b>	Construction by developer.	
<b>Schedule:</b>	Construction underway	
<b>Consultants:</b>	Unknown	
<b>Contractor:</b>	Unknown	

## **Other Non-Capital Project Summaries**

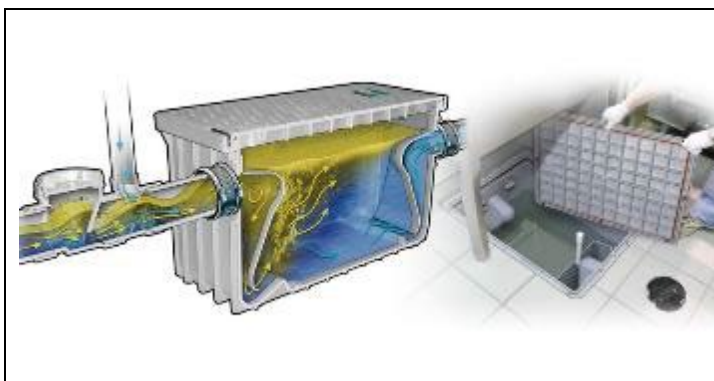


Photo: Grease Trap Graphic

<b>Project Number:</b>		N/A	
<b>Project Name:</b>		Source Control -Environmental Compliance -Six Sigma	
<b>Project Location:</b>		Collection System	
<b>Project Manager:</b>		Henson	
<b>Status:</b>		Compliance Phas4e	
<b>Project Description:</b>		A Six Sigma project to improve source control for grease laden wastewater being discharged from restaurants. Grease problems are ongoing and require more oversight of restaurants' grease control activities.	
<b>Department:</b>		Engineering	
<b>Financial:</b>		Cumulative Budget:	Cumulative Spent:
		\$0	\$2,000
<b>Permits Required:</b>		FY Budget:	FY Spent:
		\$0	\$0
<b>Permits Required:</b>		None	
<b>Challenges:</b>		Restaurant plumbing.	
<b>Schedule:</b>		Compliance letters being sent to restaurants	
<b>Consultants:</b>		n/a	



Photo: California coastline

<b>Project Number:</b>		22-01	
<b>Project Name:</b>		Long-Term Sea Level Rise Planning	
<b>Project Location:</b>		Treatment Plant	
<b>Project Manager:</b>		Henson	
<b>Status:</b>		2025 Study Complete	
<b>Project Description:</b>		As conditions of Coastal Permit #3-82-199-A8 - the District submitted its Five-Year Hazards and Local Projects Update on 5-1-25.	
<b>Department:</b>		Administration	
<b>Financial:</b>		Cumulative Budget:	Cumulative Spent:
		\$0	\$0
<b>Permits Required:</b>		FY Budget:	FY Spent:
		\$0	\$0
<b>Permits Required:</b>		In response to California Coastal Commission	
<b>Challenges:</b>		Establishing focus on long term objectives and committing to follow through items as outlined.	
<b>Schedule:</b>		Most recent five-year hazards & Local Projects Update study completed in May 2025.	
<b>Consultants:</b>		Greeley & Hansen	



*Photo: Easement with downed tree*

<b>Project Number:</b>	N/A	
<b>Project Name:</b>	<b>Easement Surveys and CEQA Analysis</b>	
<b>Project Location:</b>	Easements and Rights-of-Way	
<b>Project Manager:</b>	Bandy	
<b>Status:</b>	Pending contract award	
<b>Project Description:</b>	Program-level CEQA analysis, easement and tree surveys for ongoing easement maintenance and tree removal	
<b>Department:</b>	Administration	
<b>Financial:</b>	Cumulative Budget: \$200,000	Cumulative Spent: \$0
	FY Budget: \$0	FY Spent: \$0
<b>Permits Required:</b>	As-needed for future tree removal	
<b>Challenges:</b>	Collections management of future easement maintenance and tree removal contractors	
<b>Schedule:</b>	CEQA analysis and high-priority easement surveys est. complete Q1 2027	
<b>Consultants:</b>	TBD	

# STAFF REPORT

To: Board of Directors

From: Chris Foley, Facilities Manager

Date: May 28th, 2026

Subject: Facilities Managers Report – April 2026



## RECOMMENDATION

Receive Report- Informational only; no action required.

## TREATMENT PLANT OVERVIEW

### Operations

- April 1<sup>st</sup> staff gave plant tours to Carmel High Students from the Advanced Placement Environmental Science Classes. Four tours were conducted, and students showed great interest followed by questions.
- Tony Vaynshteyn and Kirk Williamson from Tesco Controls were on-site to discuss their services and the upcoming annual service for both Carmel Area Wastewater District (CAWD) and Reclamation's flow meters that will be performed in September.
- Cathy Munson from Rosemount and Ryan Brown from Manco Controls were on-site on April 23<sup>rd</sup> to showcase a new pH probe and transmitter manufactured by Rosemount.
- On April 22<sup>nd</sup> and 23<sup>rd</sup> staff hosted Carmel High School intern interviews. Staff interviewed ten potential candidates, all of which were very motivated, and each one had different areas of interest. The staff were very impressed by each candidate and they interviewed well. A total of four candidates were chosen and will be split into two groups each having a duration of 3 weeks. They will be working at the District Monday through Thursday in the months of June and July for approximately 3.5 hours/day.

## Projects

- Bravo Consulting Group on April 28<sup>th</sup> had a kickoff meeting provided an outline for the File Server Migration and Intelligent SharePoint Enhancement project. This meeting provided a chance for the project team to meet and build timelines and discuss basic roles and responsibilities.
- Enhanced timekeeping software project. Staff were provided with a demonstration of three timekeeping solutions and selected Clicktime Timekeeping solutions. Clicktime provides the best reporting options and ease of configuration.
- The new digester gas compressor for microturbine system was installed. The new compressor unit is made by a company recommended by our microturbine vendor. The old unit was replaced due to parts and service unavailability and due to service contractor being bought out by a larger company and stopping support for the existing gas compressor. The replacement gas compressor has multiple support contractors and a larger installed base in California.
- New digester mixing pump installed. Original pump installed 2018 started showing signs of seal issues. Seal problems could have been caused by manufacturing, installation, or pumped media issues; and the root cause was not identified. Multiple efforts were made to stop the degeneration of the seal but were not successful. The original pump sent to factory authorized repair facility to be rebuilt and will be used as spare. The addition of the hoist system installed in Digester Control building allowed quick, easy, and safe replacement of the 1600 lb. Pump.
- Analog pressure transducers installed on all three Headworks sludge and scum pumps. These sensors give Supervisory Control and Data Acquisition real time pressure data to monitor line pressure and safety shutdown of pumps in case of over pressure situations on discharge side of the pumps.
- Perimeter Fencing for the Plant started with grading of all the perimeter first. Currently, all posts are installed, and the chain link portion is being strung. Estimated completion date: end of May.
- Staff started plumbing the fourth and final polymer tank for bulk delivery in the downstairs dewatering building. The tank will provide adequate storage to accommodate bulk delivery.

## RECLAMATION OVERVIEW

### Operations

- CAWD staff conducted a Zoom meeting on April 8<sup>th</sup> with all the golf course superintendents and Pebble Beach Company staff to discuss reclaimed water quality requirements and it was determined that an agronomist was needed for further analysis. This would be completed by the golf course superintendents.
- On April 16, CAWD hosted a WateReuse Chapter Meeting at the treatment plant. A total of thirty participants attended, including both in-person attendees and those joining virtually via Zoom. Attendees included Director Weiland, engineers, independent contractors, and treatment plant professionals from across the state. This meeting provided a valuable opportunity to discuss water reclamation efforts and to engage in meaningful networking with wastewater professionals.
- Per discussion with Trussel (MF/RO consultants) staff has performed clean-in-place (CIP) on all stages of Train A and B. Typically, CIPs are performed on the 3<sup>rd</sup> and 4<sup>th</sup> stage only. Train C will be cleaned in standard protocol as the control to see if any benefit is gained from a “full CIP.”
- Following an earlier-than-normal start to the irrigation season, a mid-April rain event, combined with quick action by operations staff, allowed the team to refill the storage reservoir and maintain levels at or near capacity into mid-May. Staff are now preparing for another strong irrigation season.

### Maintenance

- All reclamation submersible pump preventative maintenance completed. Pumps pulled with crane, seal oil/coolant inspected (filled as needed), impellers, volutes, and cables inspected.

## **PERMIT UPDATES**

### **WASTE DISCHARGE REQUIREMENTS (WDR) ORDER NO. R3-2014-0012 (OCEAN DISCHARGE)**

- No Violations were reported.
- The monthly National Pollutant Discharge Elimination System (NPDES) report was successfully submitted.
- The Semi Annual NPDES Report was successfully submitted.

### **WASTE DISCHARGE REQUIREMENTS (WDR) ORDER NO. 93-72 (RECLAMATION)**

- Quarterly Reclamation Reports were successfully submitted with no violations.

## **FUNDING**

N/A – Informational item only no action required.

# STAFF REPORT



To: Board of Directors  
From: Alex Henson, Associate Engineer  
Date: May 28, 2026  
Subject: Source Control Update

## RECOMMENDATION

Receive Report- Informational only; no action required.

## DISCUSSION

This report is an update on Source Control activities associated with Fats, Oils, and Grease (FOG) discharge control activities.

Staff continued to follow up with non-compliance notices. Notices to Cultura and L'Escargot were undeliverable and subsequent in-person visits were made. Café Carmel, Carmel Bistro Giovanni, Katy's Place, and Brophy's Tavern are actively coordinating with local plumbers and Carmel Area Wastewater District (CAWD).

Below are the restaurants that CAWD has been in contact with:

Restaurant	Coordination / Contact	Site Visit
Hog's Breath	Yes	Yes
Highlands Inn	Yes	Yes
Grasings	Yes	Yes
Casanova	Yes	Yes
Vesuvio	Yes	No
L'Escargot	Yes	No
Akaoni	Yes	Yes
Katy's Place	Yes	Yes
Village Corner Bistro	No	No
Brophy's Tavern	Yes	No
Carmel's Bistro Giovanni	Yes	Yes
Cultura	Yes	Yes
Café Carmel	Yes	Yes

## FUNDING

N/A Information Only

# *Resolutions*

# STAFF REPORT



To: Board of Directors

From: Daryl Lauer, Collections Superintendent

Date: May 28th, 2026

Subject: Purchase of a Rapid View Closed-Circuit Television (CCTV)  
Inspection Van

## RECOMMENDATION

It is recommended that the Board of Directors authorize the General Manager to purchase a new CCTV Inspection Van through the Sourcewell cooperative purchasing program from Municipal Maintenance Equipment for a total amount not to exceed \$500,000.

## BACKGROUND

The District currently uses a 2015 CCTV inspection van for sewer pipeline inspections. The vehicle and onboard inspection system are approaching the end of their useful life, with increasing maintenance costs, reduced reliability, and outdated technology impacting operational efficiency. The recommendation to purchase a new CCTV inspection system and van follows District guidelines for replacing critical equipment at or near 10 years of use to ensure the reliability of the equipment.

Staff requested pricing for a replacement unit through the Sourcewell cooperative purchasing program listed under Contract No. 080525-RVL, which allows for streamlined procurement and competitive pricing.

Comparison between new purchase verses a retrofit:

<b>Category</b>	<b>Option 1 — Purchase New CCTV Van</b>	<b>Option 2 — Retrofit Existing 2015 CCTV Van</b>
<b>Upfront Cost</b>	\$449,917 (vendor quote)	\$240,000 – \$370,000 (estimate)
<b>Approach</b>	Purchase of new, fully integrated CCTV inspection van	Retrofit of existing CCTV van and systems
<b>Major Components Included</b>	New chassis with warranty; integrated CCTV system; modern electrical and battery systems; improved safety and ergonomics	CCTV replacement; electrical upgrades; interior refurbishment; mechanical repairs
<b>Warranty Coverage</b>	Full manufacturer warranty on chassis and major components	No chassis warranty; limited component warranties
<b>Technology Compatibility</b>	Fully compatible with current and future systems	Limited by older vehicle platform
<b>Operational Reliability</b>	High	Moderate to Low
<b>Safety &amp; Ergonomics</b>	Modern safety features and improved ergonomics	Constrained by original design
<b>Expected Service Life</b>	10–12 years	3–5 years
<b>Operational Risk</b>	Low	High
<b>Long-Term Cost Effectiveness</b>	Higher	Lower
<b>Staff Recommendation</b>	Staff recommend purchase of the new CCTV inspection van to greater increase reliability, reduce risk, improve technological equipment, and provide full warranty coverage, and longer service life.	Not recommended due to higher operational risk, missing improved technical equipment, and limited remaining service life

## FISCAL IMPACT

Funding for the new CCTV van is available through the District's Capital Improvement Program (CIP) for equipment replacement. Use of the Sourcewell contract eliminates the need for a formal bid process, saving time and administrative costs.

## FUNDING

This equipment purchase is not budgeted for this fiscal year but is budgeted for fiscal year 2026-27 in the Collections Capital Equipment Budget which includes \$500,000 for the purchase of a new CCTV sewer inspection van and equipment. Staff are asking for a Purchase Order (PO) to start building this piece of equipment. Delivery is expected within 6-8 months of PO being issued.

## ATTACHMENTS (vendor quote)

- Vendor quote from Municipal Maintenance Equipment (April 27th, 2026)





CSLB #980409  
DIR 1000004282  
www.trustmme.com  
Toll Free 1-888-484-9968

April 27, 2026

Carmel Area Wastewater District  
26900 Hwy 1  
Carmel, CA 93922

Tel: 831-917-1426  
lauer@cawd.org

Attention: Daryl Lauer, Collections Superintendent

We are pleased to provide the enclosed contract pricing from the Sourcewell program Contract No. 080525-RVL RapidView IBAK CCTV Inspection System mounted in a Ford Transit for your review.

One (1) Each RapidView IBAK Ford Transit + HD Mainline CCTV Inspection System with the following components:

VZ000700

Ford Transit VanWagon XL, High Roof, Long Wheelbase Extended Length, 3.5L Ti-VCT V6 Engine, 10-Speed Automatic Overdrive with Select Shift Transmission, 9950 GVRW, DRW.

RapidView LLC (Vendor) reserves the right to increase the price of vehicle chassis, trailers, and all-terrain vehicles in proportion to any increase of costs to the VENDOR between the date of acceptance of the order and the date of delivery (including without limitation costs relating to exchange rates, model year changes, manufacturer price increases, labor, materials, transport and taxes)

VZ000624

Cargo Van Conversion

- Rear backup camera
- Walk-thru design with partition wall and door
- 12v LED lighting
- Roof Air
- Exterior shore power package with extension cord
- Auxiliary battery and charging system

FRONT OFFICE:

- Vinyl flooring in office
- Carpeted walls in Studio
- Laminated base cabinetry
- Laminate countertops in studio

WORKSPACE:

- Heavy-duty, 5 drawer toolbox
- 14 Gallon pressurized wash down system
- Monitor mount in workspace for installing monitor (monitor sold separately)
- Butcher block workbench
- Rugged FRP cabinets
- Rugged FRP overhead cabinets with easy-open hardware

SAFETY:

- Directional arrow board at rear
- Strobe light mounted on front roof

VZP000116

Inverter 5000w, 120VAC with 330AH LifePO 4 Batteries (Qty:3)

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Carmel Area Wastewater District  
RapidView IBAK Ford Transit + HD Mainline CCTV Inspection System Sourcewell Quotation  
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**EQUIP SALES**

Solar Panels:

- 3-200w Flex Solar Panels for a total of 600w
- Solar Controller

**EQUIP SALES**

Modify placement of Victron and Batteries

VZM000102

(3) Monitors, 22" Widescreen

VZM000104

Monitor Mount - Double

VZ000306

KW Reel cabinet, (W-22", L-39" & H-34"), with a slide out tray for the LISY Synchro drum and one locking drawer with a divider. All aluminum drawer construction.

V0494050

ORION 3.0 Zoom HD/SD Adaptive PAN & TILT CAMERA:

- Pan, Tilt and Zoom for 4" and up
- May be used on tractor or pushrod
- Auto-uprighting, LED Lighting and 33 kHz Transmitter for locate
- High resolution and superior picture quality
- Laser diameter, deformation, defect and object measurement  
(third party software required - not included)

904055000

Adapter 8 HD - 10 HD

- For plug-in installation of IBAK ORION 3
- for Camera Connection CB 3.2 S HD
- for Camera Connection CC 2.1 HD
- for Camera Connection CC 4.1 HD
- for Camera Connection CC 5.1 HD

V4004025

ORPHEUS HD Pan & Tilt Camera WITH TRANSMITTER:

- Pan&Tilt, Zoom Camera of 6" pipelines
- Full HD 1920x1080 Resolution, HD-SDI Standard (patent pending)
- 160x Zoom (10x Optical, 16x Digital)
- Pan-able zoom optics
- High-power LED lighting with gap lighting
- Intelligent Auto-Focus
- Innovative HUD display
- Includes installed 33hz transmitter

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V9052009

T66.1 HD Camera Tractor:

- For use with HD camera cable/systems
- For camera operation in pipelines 4" and larger
- Zero turn radius, full steering with ATC (Automatic Tilt Compensation)
- Incl. test adapter, tool set and lowering claw.
- Includes 4", 6" and 8" wheelsets
- REQUIRES Camera Connection (Sold Separately)

V9052021

Camera Connection Type 2.1-8 SD/HD for SD cameras and ORION 3 (SD or HD modes):

- Solid front connector for camera on T66.1 HD or T66.1
- Accepts Standard Definition cameras (ORION, NANO) and the ORION 3 SD/HD Camera
- If used on a T66.1 HD the ORION 3 will operate in HD mode

905244001

Camera Connection Type 2.1 HD for T66.1HD:

- For connection of HD cameras
- Standard straight connector for camera on T66.1 HD tractor

V9052024

Camera Connection Type 5-8 SD/HD for SD cameras and ORION 3 (SD or HD modes):

- Solid front connector for camera on T66.1 HD or T66.1
- Accepts Standard Definition cameras (ORION, NANO) and the ORION 3 SD/HD Camera
- Manual lift allows centering of camera in up to a 24" pipeline
- If used on a T66.1 HD the ORION 3 will operate in HD mode

905211031

Additional Weight for T66:

- For 6" and up
- Light and heavy weights included
- Additional weight = additional traction = greater distance

905253031

Combination KRA65 & T66 Lowering Claw Used With Pole Adapter

CLAWADAPTER

Claw Adapter:

- Attaches to fiberglass extension poles and holds the tractor lowering claw
- Useful for helping raise and lower the system out of the manhole

905210991

Treaded Wheel Set 118 PUR Complete - Brown-

\*\*T66 & PANORAMO 150\*\*

\*T66 Used In 8" / 200mm & Up Pipe\*

\*PANORAMO 150 Used In 10" / 250mm & Up Pipe\*

((Uses Replacement Tire P/N 900411042))

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905216291

High-Traction Tungsten Carbide Wheel Set 70:

- For use with T66 & Panorama 150 Tractors
- \*\*For use In 125mm or 5" (T66) & 150mm or 6" (Panorama 150) and up Pipe
- Large Grit
- ((Uses Countersunk Screw 6001541)))

905215991

High-Traction Tungsten Carbide Wheels for 6" and up

- For use with T66 and PANO 150 Tractors
- Large Grit
- ((((Uses Countersunk Screw 6001541))))

905216791

High-Traction Tungsten Carbide Wheels for 8" and up:

- For use with T66 for 8" and up
- For use with PANO 150 Tractors for 10" and up.
- Large Grit
- \*\*Comes With 12 Each, 6001562 M5x20 Countersunk Torx, 6001043 M5x25 Cheese Head and 6000081 A5.3 Flat Washers\*\*

V9049001

T76 HD TRACTOR:

- HD Version required for HD System operation
- Mainline tractor for use in pipelines 5" and up
- Zero turn radius, full steering with ATC (Automatic Tilt Compensation)
- Includes lowering claw, toolset and 5"/6"/8"/10" wheelsets
- T76 can be used as the chassis for the LISY 3.2 / 4.2 HD Extension
- Requires a HD Camera Base module for normal mainline operations
- Add the Remote Elevator (904116031) to help in larger pipelines

V9040013

HD Camera Base Module for T76/86 Tractor:

- Required for operation of T76/86 HD as mainline tractor
- Includes 33kHz and 512Hz transmitters for location

904116031

Remote Elevator for T76/86:

- Raises the camera to allow centering in pipeline
- Lifts camera above water line in pipes with flow

904401491

High-Traction Tungsten Carbide Wheels for 6" and up:

- For use with T76 / T86 / PANO2 Tractors
- Large Grit
- Uses Wheel Bolt 6002227

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900406691  
 High-Traction Tungsten Carbide Wheels for 8" and up  
 >>>Complete Set of 4 with bolts and washers<<<

- For use with T76 / T86 / PANO2 Tractors
- Large Grit
- Uses Wheel Bolt 60000291
- Uses Flat Washer 6000082

900410891  
 T76 RAD 150 Complete Treaded Wheelset for 12" And Up  
 (Brown / Hard)

- For 16" and up on a T86
- For 12" and up on a T76
- For 10" and up on a T66

\*Uses Single Replacement Tire 900411742\*  
 \*Uses 6000412 M6x35 Cheese Head Screws\*  
 \*Uses 6002116 M4x8 Torx Countersunk Screw\*

900406690  
 Pneumatic Tires for T76/86 KRA75/85 PANORAMO and LISY (Grey)  
 \*\*\*Comes with 8 - 6000510 (M6x75) & 8 - 6000412 (M6x35) Wheel Bolts and 8 - 6000082 (A6.4) Washers\*\*\*

904110390  
 Large Black Pneumatic Tires, Tubes and Rims (Set of 4) for T76/86/PANORAMO/LISY (Black) - 3.00-4  
 Comes with 6000082 x 8 (A6.4 Washer), 6001522 x 8 (M6x113) and 6000510 x 8 (M6x75)

V1971108  
 BS10XR Control Unit for CCTV Systems

- for IBAK inspection systems HD, PANORAMO and LISY
- for IBAK camera systems up to 500 m cable length
- with control console BP 10X.2 and control module BE 7-10 R operation of the camera and tractor functions with 2 multifunctional joysticks, incl. emergency stop
- intercom system with loudspeaker and microphone

\*\*Touch monitor is required

RAM-2461U  
 VESA 75 Mounting Plate With Ball - C Size

RAM-201U-B  
 Double Socket Arm - C Size Short (3.5"/89mm)

RAM-TRACK-EXA-9BU  
 9BU 9" Modulare Aluminum Black Tough Track

RAP-354U-TRA1  
 Track Ball With T-Bolt Attachment - C Size

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 Carmel Area Wastewater District  
 RapidView IBAK Ford Transit + HD Mainline CCTV Inspection System Sourcewell Quotation  
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10TS7M  
 10 Inch Touch Screen

GV-N710D3-2GL  
 Graphics Card With HDMI Output

V8056002  
 KW507 00/12/FO4 HD/4K Synchronized Cable Reel w/1640' Cable

- fully automatic cable winch
- for camera cable 00/12/FO4 HD/4K (included)
- for operation with operating systems BS 10X R(500m) and BSX Pro (600m)
- for HD camera systems and PANORAMO 4K
- with swivel boom, steel rope winch and workplace light – digital length counter (switchable between m and feet)
- incl. winch remote control unit

904350020  
 Cable Deflection Pulley KUV 2.7 with rope and holder (50ft of rope)

802617031A  
 Cable Deflection Pulley (Adjustable) KW305/505:

- Attaches to the boom for off-manhole setups
- Rotates for proper alignment to manhole

802975001  
 Cable Cleaning Brush for KW305, KW310, KW317, KW505, KW507:

- Attaches to drum boom and cleans cable during retrieval

800500841  
 KW Reel foot-operated winch switch (KW305, KW310, KW317, KW505, KW507):

- Control the lowering winch with foot to allow more control while lowering the tractor into the manhole

901601040  
 Pressure Test Set

V0001017L  
 Dell Rugged Laptop:

- 14" Touch Screen Outdoor Readable
- Ultra 5 or i7 Processor
- 16 GB RAM
- 1TB Solid State Drive
- Backlight Keyboard
- 2 - 3 Cell Battery & 90w Charger
- Windows 11 Pro

V4702467  
 VM4C9 Full HD MPEG Encoder Card

- Only sold for use with IKAS Evolution. If using a 3rd party software, please contact your software vendor

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**Equip Sales**

**Misc. Equipment Sales**

- Items needed for laptop integration

**Training - 1Day Equipment Training**

Standard (1) day training at customer's location:

- Includes review of operation and maintenance of supplied equipment
- Training is no charge at RapidView facility in Rochester, Indiana
- RapidView is not responsible for damage incurred that was not a direct result of our trainer's actions

U-DO-89 Hose Guide 3in - Replaces V-665-0004 669-1915-1  
 M-ADJ-1 Adjustable Top Manhole Roller  
 (3) M-STD-5 5' Single Male X Female Standard Fiberglass Pole

Sourcewell Price F.O.B. Carmel, CA	\$411,813.66
9.25% Estimated Sales Tax	38,092.77
CA Tire Fee (6 @ \$1.75 Each)	10.50
<b>Total</b>	<b>\$449,916.93</b>

**District's Purchase Order to be prepared and sent directly to the Sourcewell Contract Assignee:**

Municipal Maintenance Equipment, Inc. 4634 Mayhew Road Sacramento, CA 95827  
 Tel: 916-922-1101 Fax: 916-922-1034 Nancy Steffan – nsteffan@source-mme.com

- Municipal Maintenance Equipment, Inc. is the local dealer and will provide warranty support and future service for the RapidView IBAK products.
- Pricing includes delivery and on-site training.
- CARB Disclosure: A vehicle operated in California may be subject to California Air Resources Board Advanced Clean Fleets regulations. It therefore could be subject to the requirements to reduce emissions of air pollutants. For more information, please visit the CARB Advanced Clean Fleets webpage at <https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets>
- Due to California emissions requirements, special permits may be required on engines. MME cannot provide these permits and we recommend you contact your local Air Resources Management District for the specific requirements.
- Normal delivery 90-120 A.R.O. depending on stock availability at time of order.
- Sales tax applicable at time of delivery will be shown on invoice.
- Terms: per Sourcewell Program.
- Quotation valid for 30 days.

Thank you for your interest in this fine product. Should you have any questions or need additional information, please let us know. We look forward to being of service.

Sincerely,  
 Municipal Maintenance Equipment, Inc.



James Wheeler,  
 President

RESOLUTION NO. 2026-37

A RESOLUTION AUTHORIZING THE GENERAL MANAGER TO PURCHASE A NEW CLOSED-CIRCUIT TELEVISION (CCTV) INSPECTION SYSTEM & VAN IN FISCAL YEAR (FY) 2026-2027 IN AN AMOUNT NOT TO EXCEED \$500,000.

-oOo-

WHEREAS, the Board of Directors authorized the FY2026-27 capital equipment budget expenditure of \$500,000 for the purchase of a CCTV Inspection system & van; and

WHEREAS, the existing CCTV Van is past its existing useful life and requires replacement due to normal wear and age; and

WHEREAS, the CCTV Van and equipment procurement was competitively bid using Sourcewell program Contract No. 080525-RVL; and

WHEREAS, the 2015 CCTV Van and equipment will be sold as surplus upon delivery of the new 2026 CCTV camera van; and

WHEREAS, the Board of Directors is convinced by the staff report that approval for the procurement of CCTV Inspection system and van is necessary, and the Board of Directors further finds that the approval furthers the mission of the District to treat wastewater in a cost-effective manner; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Carmel Area Wastewater District authorizes the General Manager to purchase a CCTV inspection system and van in fiscal year 2026-27 in an amount not to exceed \$500,000.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Carmel Area Wastewater District duly held on May, 28th 2026 by the following vote:

AYES: BOARD MEMBERS:  
NOES: BOARD MEMBERS:  
ABSENT: BOARD MEMBERS:  
ABSTAIN: BOARD MEMBERS:

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Robert Siegfried, President of the Board

ATTEST: \_\_\_\_\_  
Domine Barringer, Board Clerk

# STAFF REPORT

To: Board of Directors

From: Chris Foley, Facilities Manager

Date: May 28th, 2026

Subject: Updated Mixed Liquor Distribution Structure  
Replacement Weir Gates Submittal



## RECOMMENDATION

It is recommended that the Board of Directors adopt a resolution authorizing the General Manager to purchase two (2) Alfa Laval AS-H Coplastix weir slide gates with a stainless-steel frame and vendor field services to replace the existing Hydro Gate Corporation weir slide gates from Southwest Valve for a total cost not to exceed \$99,179.53.

## DISCUSSION

In 1992 as part of the Carmel Area Wastewater District/Pebble Beach Community Services District Wastewater Reclamation Project the Mixed Liquor Distribution Structure was constructed. This structure consists of two weir slide gates, air distribution manifold, and piping to each of the Secondary Clarifiers. The purpose of this structure was for three reasons: 1) provide independent flow isolation to either clarifier, 2) provide flow control to the clarifiers, 3) provide coarse bubble air mixing.

Properly functioning gates are a critical safety component since the gates isolate the clarifiers. Currently, a temporary plug is placed in the piping to prevent flow into an offline clarifier. Using temporary plugs in the piping is a workaround, but plugs can leak. This creates a risk of uncontrolled flow, which could lead to hazardous conditions for anyone entering the clarifier. Properly sealing gates would eliminate leakage risk and would reduce operational complexity because staff would not need to monitor the temporary plugs.

The current weir slide gates were manufactured by Hydro Gate Corporation and are made of aluminum. These gates, being 30+ years old, have decayed such that they are not functioning as designed. Both gates show significant signs of erosion to the aluminum as holes can be seen, the gates side rails have deteriorated to the point that sections are missing, and they no longer seal as required. This asset is beyond its useful life and requires replacement.

Staff evaluated various alternatives of gate materials such as replacing them in kind with gates from Hydro Gate Corporation using different materials such as Aluminum, stainless-steel, Fiber-Reinforced Polymer (FRP) along with gates from Alfa Laval Corporate using a material called Coplastix (carbon steel that's encapsulated with Aramid Fiber). Aramid fiber is a strong, heat-resistant, man-made synthetic fiber, which offers high tensile strength, resistance to cuts, abrasion, and chemicals corrosion. It is the opinion of staff that replacing the gates with Aluminum, which was originally installed, was not the best alternative as the other options would provide longer service life and possible reduction in preventive maintenance.

During the January 29, 2026 board meeting, staff presented a report to purchase these slide gates and was approved with resolution 2026-11. Subsequently during the final submittal review processes staff considered a hybrid option of using 316 stainless-steel frames with the Coplastix gates which would provide superior protection against the salt air and corrosion.

After further discussions with the supplier, staff determined that Coplastix gates with 316 stainless-steel frames would be the best fit for this application. Also, due to the complexity with coordination of all the vendors to complete this project, staff recommends having the gate manufacturer field service technician on-site during the installation of the gates would allow for any issues to be addressed immediately and not cause any delays or increased expenses for the project.

With the change in materials and the addition of the field service technician the following shows the updated costs:

- Slide gates with stainless-steel guides and Coplastix gates \$39,530.20 (\$5,587.92 increase for each gate).
- Field service technician (travel expenses and labor): \$10,201.34

Justification for Coplastix gates:

- Coplastix gates offer a 10-year warranty.
- Coplastix gates are lighter making installation easier.
- Minimal maintenance due to the steel being encapsulated with an Aramid fiber material, which provides a low coefficient of friction between the Neoprene seal to gate surface to increase seal life and ease of operation.

- Coplastix gates are not ultraviolet light resistant making for a long last product.
- The gate frames would be made of 316 stainless-steel providing excellent protection from the salt air environment and corrosion.

Although the Coplastix gates are more expensive it was the opinion of staff that the reasons above would justify the increased costs.

Staff received a quote from Southwest Valve (see attached). Southwest Valve is the authorized distributor for Alfa Lavel Coplastix gates. There is not an equivalent bid from another manufacturer/supplier for Coplastix gates, so it was not possible to competitively bid.

#### **FUNDING**

Treatment Plant Capital Equipment Budget FY 2026-27- \$99,200 Budgeted. Due to the projected lead time for manufacturing and delivery being 20 weeks a request for purchase is being made this fiscal year.

#### **ATTACHMENT**

**Southwest Valve Quotation 5-13-26**



**FRESNO**

402 W. Bedford, Suite #111  
Fresno, CA 93711  
Tel 559.261.2703  
Fax 559.261.2711

**IRVINE**

6440 Oak Canyon, Suite 150  
Irvine, CA 92618  
Tel 714-832-1090  
Fax 714-832-1091

# QUOTATION

<b>TO:</b> Carmel Area Wastewater District	<b>DATE:</b> 05-13-2026
	<b>QUOTE #:</b> 135641
	<b>DESC:</b> Slide Gate
	<b>JOB:</b> Carmel WWTP Slide Gate
	<b>LOCATION:</b>
<b>ATTN:</b> Kevin Young	<b>PHONE:</b>
	<b>EMAIL:</b>
<p><b>WE ARE PLEASED TO QUOTE ON THE FOLLOWING EQUIPMENT SUBJECT TO CONDITIONS PRINTED ON LAST PAGE HEREOF, THESE CONDITIONS MAY BE CHANGED ONLY BY A WRITTEN STATEMENT SIGNED BY AN OFFICER OF SOUTHWEST VALVE.</b></p>	
	<input checked="" type="checkbox"/> F.O.B. FACTORY <input checked="" type="checkbox"/> F.F.A. TO FIRST DESTINATION

Line #	Valve Size	Item	Qty	Unit Price	Price
01	72x36	72"x36" Wall mounted Coplastix Weir Gate, suitable for Door Depth on & off Head pressure. Invert to floor 72" approx. Handwheel assembly mounted on a wall-mounted pedestal. Rising 316 stainless steel. 1. FRAME. 316 SSTI, 5/16 minimum thickness, Frames are wall mounted against a 1" nominal grout base, no thimbles or flanges are needed or included. 2. SEALS Sluice gates frames shall be fitted with fixed sealing faces that are mounted in the frame sides. Seals shall be molecularly incompatible with the Disc face and shall have a coefficient of friction of 0.10 or less. 3. DISCS Shall be manufactured from suitably reinforced composite plastic materials. The outer skin material shall have a minimum thickness of 1/8" and is non-toxic, ultra-violet light stabilized. The internal steel reinforcing members shall be designed to adequately withstand the hydraulic forces and/or the mechanical operating loads that will be imposed upon the Disc. The Disc shall be designed for a deflection of less than 1/1000 of the span (Width of Opening/1000). 4. LEAKAGE RATES Per Specification (AWWAC563), no factory water testing will be performed as site testing will need to be done and passed, normal factory inspection and certification report issued.	2	\$39,530.20	\$79,060.40
02		Field Service Start up, one day on site	1	\$10,201.34	\$10,201.34
<b>Total for Above Equipment:</b>					<b>\$89,261.74</b>

<b>(Tax Rate 0.000%) Total Tax:</b>	<b>\$0.00</b>
<b>Grand Total:</b>	<b>\$89,261.74</b>

**Notes:**

**QUOTATION FOR SOUTHWEST VALVE**

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David Burrell - d.burrell@southwestvalve.com

QUOTATION DOES NOT INCLUDE ANY SALES OR USE TAX PAYABLE UNDER ANY STATE OR FEDERAL STATURE. THIS QUOTATION PRICE IS FOR MATERIAL LISTED ABOVE. ANY ADDITIONS OR MODIFICATIONS THAT BECOME NECESSARY FOR APPROVED SUBMITTALS, UPON AWARDING OF THIS CONTRACT, MAY RESULT IN NECESSARY PRICE CHANGES.

**NOTE: ITEMS NOT SPECIFIED ON THIS QUOTATION ARE NOT INCLUDED IN OUR PRICE AND ARE TO BE SUPPLIED BY OTHERS. PRICES ARE FOR IMMEDIATE ACCEPTANCE AND SUBJECT TO CHANGE WITHOUT NOTICE. SALE SUBJECT TO MANUFACTURERS STANDARD TERMS AND CONDITIONS. 30% RE-STOCKING FEE.**

**SOUTHWEST VALVE STANDARD TERMS AND CONDITIONS****1****ACCEPTANCE**

The following Terms and Conditions are an integral part of the offer to sell the equipment and/or services offered in this proposal. When the BUYER signifies acceptance of this quotation by submission of a Purchase Order or signed SELLER Quotation, it shall become a binding contract when accepted and signed by an authorized signer of the SELLER. Any changes or amendments to this proposal made by the BUYER must have SELLER's approval in writing to become a part of this contract. These Terms and Conditions and the accompanying Purchase Order or signed SELLER Quotation shall comprise the entire agreement between the parties and no course of prior dealings between the parties and no usage of the trade shall be relevant to supplement or explain any terms used in this contract. Unless stated otherwise, the terms and conditions of the manufacturers listed herein will apply to this quotation. Any attachments or listed documents are considered a part of this quotation and are made part of the agreement. **Quote is firm for thirty (30) days unless otherwise stated on the face of the attached quotation.**

**APPROVAL DRAWINGS**

All items listed are based on SELLER'S interpretation of the requirements in accordance with the plans and specifications. Any preliminary drawings or literature attached to our quotation are for illustration purposes only to show approximate arrangements. Specific drawings and submittal data will be furnished for approval as required after receipt and acceptance of the BUYER'S order. Any submittal or manuals when provided by SELLER will be in the form of a PDF electronic file only. Any form of media beyond the electronic file would be the responsibility of BUYER. Fabrication of products or equipment ordered will not begin until approval and direction to proceed is received in writing. No warranty is made regarding quantities, materials of construction or type of materials quoted. Operation, installation, and maintenance of materials quoted are the responsibility of the OWNER or CONTRACTOR.

**DELIVERY**

Any shipment or delivery date recited represents our best estimate, but no liability, direct or indirect, is assumed by SELLER for failure to ship or deliver on such dates. Unless otherwise directed, SELLER shall have the right to make early or partial shipments and invoices covering the same to BUYER shall be due and payable in accordance with payment terms hereof. FOB shall be origin unless stated otherwise on the front of these Terms and Conditions. Delivery schedule(s) will be contingent on supply-chain availability and variability for material components, therefore, lead-times are subject to change without notice. Published weights are careful estimates but are not guaranteed. SELLER will endeavor, insofar, as it is possible, to comply with shipping instructions specified by the Purchaser. However, SELLER reserves the right to ship merchandise by such means of transportation as it may select. The manufacturer will ship the equipment via best way. Demurrage shall be billed to the account of the Purchaser. **DAMAGE CLAIMS:** Care is taken in packaging all shipments. After BUYER has been given the receipt by the transportation company, all claims for breakage or shortages, whether concealed or obvious, must be made in writing by the BUYER to the carrier and SELLER within seven (7) days after receipt of shipment. When damage or shortages are obvious, written comments on the bill of lading are required before the driver is released. **RETURNED PRODUCTS:** In no instance is equipment to be returned without first obtaining SELLER'S written approval and returned materials authorization. If shipment is postponed at the request of the purchaser after manufacturing has been commenced, payment will be due on notice from us that the equipment is ready for shipment. Pro rata payments shall be made for partial shipments.

**STORAGE**

Any item of the product on which shipment is delayed by BUYER may be placed in storage by SELLER at BUYER'S expense and risk. If a delay in shipment is requested by BUYER after an order has been entered and accepted:

- a. No charge will be made if the request for delay is made more than six (6) weeks before acknowledged shipping date and the requested delay is for a period not in excess of thirty (30) days.
- b. A charge will be made if the requested delay exceeds a period of thirty (30) days or if the request is made within six (6) weeks of the acknowledged shipping date. SELLER will advise BUYER of the charge within ten (10) days of receiving BUYER'S request for delay.
- c. If the product is within six (6) weeks of the acknowledged shipping date, then SELLER has the option of completing, invoicing and storing the product and charging one and one-half percent (1.5%) per month, or the maximum percentage permitted by law, whichever is lesser, of the established price for such product, plus storage cost.

**PAYMENT**

Payment terms, upon credit approval, are of net thirty (30) days from the date of each invoice for material shipped (or when ready for shipment if shipment is deferred by BUYER) **unless stated otherwise on the face of the attached quotation.** Flow down provisions are not accepted and shall not be enforceable against SELLER. Retention is not allowed. In the event any payment becomes past due, a charge of one-half percent (1.5%) will be assessed monthly. These terms are completely independent from, and not contingent upon, when BUYER receives payment from the OWNER. A processing fee of up to four percent (4%) will be added for credit card payments. All merchandise sold is subject to lien laws. Partial or final payment shall constitute acceptance of delivered materials, products, or equipment.

**FORCE MAJEURE**

Neither Party will be liable for any failure or delay in performing an obligation under these Terms and Conditions that is due to any of the following causes, to the extent beyond its reasonable control: acts of God, accident, riots, war, terrorist act, epidemic, pandemic, quarantine, civil commotion, breakdown of communication facilities, breakdown of web host, breakdown of internet service provider, natural catastrophes, governmental acts or omissions, changes in laws or regulations, national strikes, fire, explosion, generalized lack of availability of raw materials or energy. For the avoidance of doubt, Force Majeure shall not include (a) financial distress nor the inability of either party to make a profit or avoid a financial loss, (b) changes in market prices or conditions, or (c) a party's financial inability to perform its obligations hereunder.

**TAXES AND BONDS**

Taxes and bonds are **NOT** included in our pricing. Any applicable taxes or bonds will be added to the price and shown separately on each invoice. All prices exclude sales, use, duties, excise, and other taxes in respect to manufacture, sale, or delivery, all of which are to be paid by the buyer unless a proper exemption certificate is furnished. BUYER agrees to reimburse our company for taxes SELLER must pay on BUYER'S behalf.

**PRICE ESCALATION and/or MATERIAL DEPOSITS**

If between the proposal date and actual procurement and through no fault of the SELLER, the relevant cost of labor, material, freight, brokerage fees, tariffs, and other SELLER costs combined relating to the contract increase, then the contract price shall be subject to escalation and increased accordingly. If required by the BUYER, increase shall be verified by documentation and the amount of contract price escalation shall be calculated as either the actual increased cost to the Seller or, if agreed by the Parties, the equivalent increase of a relevant industry recognized third-party index. SELLER shall undertake good faith efforts to obtain savings in its procurement of materials to avoid escalation costs. BUYER shall cooperate with SELLER in such efforts to obtain such cost savings. SELLER shall contemporaneously track any escalation costs.

**CLAIMS AND BACKCHARGES**

BUYER agrees to examine all materials immediately upon delivery and report to SELLER in writing any defects or shortages noted no later than ten (10) days following the date of receipt. The parties agree that if no such claim is made within said time, it shall be considered acceptable and in good order with respect to any defect or shortage which would have been revealed by such an inspection. In no event will SELLER be responsible for any charge for modification, servicing, adjustment or for any other expense without written authorization from SELLER prior to the performance of any such work. **IN NO EVENT SHALL SELLER BE LIABLE TO BUYER OR**

**SOUTHWEST VALVE STANDARD TERMS AND CONDITIONS****2**

ANY THIRD PARTY FOR ANY LOSS OF USE, REVENUE OR PROFIT, OR FOR CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES, FOR ANY REASON, INCLUDING WITHOUT LIMITATION, DAMAGES ARISING OUT OF A DELAY IN OR FAILURE OF DELIVERY, DEFECTS IN MATERIAL AND WORKMANSHIP AND/OR FAILURE OF GOODS TO PERFORM TO APPLICABLE SPECIFICATIONS, DRAWINGS, BLUEPRINTS OR SAMPLES AS SET FORTH OR DESCRIBED HEREIN, IF ANY, OF A BREACH BY SELLER OF ANY OTHER TERM OR OBLIGATION OF SELLER UNDER THE CONTRACT. No penalty clauses of any description will be effective unless approved in writing over the signature of a principal of SELLER. Under no circumstances shall SELLER be liable for any consequential, special or incidental damages, including liquidated damages, arising from any breach by it in this transaction, AND ALL SUCH CONSEQUENTIAL, SPECIAL AND INCIDENTAL DAMAGES, INCLUDING LIQUIDATED DAMAGES, ARE EXCLUDED FROM ANY REMEDIES AVAILABLE TO THE BUYER.

**SECURITY INTEREST & TITLE**

Until all amounts due SELLER have been paid in full, SELLER shall retain a security interest in the product and have all rights of a secured party under the Uniform Commercial Code and applicable law, including the right to repossess the product or equipment without legal process and the right to require the BUYER to assemble the equipment and make it available to SELLER at a place reasonably convenient to both parties.

**WARRANTY**

Equipment and parts not manufactured by the SELLER carry only the warranty of the manufacturer of said parts. SELLER does not make any express or implied warranty for equipment and/or parts it did not manufacture. Credits for defective material and workmanship in said equipment and/or parts are only in accordance with the underlying company policy of the manufacturer. SELLER makes no warranty whatsoever with respect to any equipment and/or parts as to their merchantability or fitness for a particular purpose. It is further agreed that the SELLER assumes no liability whatsoever for failure of equipment due to normal usage and wear.

**INDEMNIFICATION**

To the fullest extent permitted by the law in which the project is located, BUYER and SELLER shall indemnify and hold one another and their respective employees and agents harmless from and against all claims, damages, losses, liabilities, actions, causes of action, demands, fines, penalties, judgments, costs, and expenses, including but not limited to attorneys' fees, court costs, expert fees and costs, arising out of or resulting from BUYER's or SELLER's own negligent acts, omissions or misconduct, to the extent such negligence is covered by BUYER's and SELLER's respective insurance policies. In the event any third party asserts against SELLER a claim for patent infringement, royalties or licensing fees with respect to BUYER's use of the products, materials, or equipment provided hereunder, BUYER agrees to indemnify SELLER for all liability damages, costs and expenses in connection therewith.

**CANCELLATION**

Buyer may cancel this contract only in writing signed by BUYER's duly authorized agent and acknowledged in writing by SELLER's duly authorized agent. Should this order be cancelled, BUYER shall be obligated to pay for the level of work performed and products shipped. Work performed includes any engineering, calculations, preparation of submittals, drawings, and/or travel to job site in relation to this order. In addition to any other remedies provided under these Terms and Conditions, SELLER may terminate this contract with immediate effect by providing signed, written notice to BUYER, if BUYER: (i) fails to pay any amount when due under the contract and such failure continues for 30 days after BUYER's receipt of written notice of nonpayment; (ii) has not otherwise performed or complied with any of these Terms and Conditions; or (iii) becomes insolvent, files a petition for bankruptcy or commences or has commenced against it proceedings in bankruptcy, receivership, reorganization or assignment for the benefit of creditors.

**FIELD WORK**

Unless specifically stated on our quotation, installation, start-up service, field testing, supervision, operation, and training are not included in our pricing of product. In the event that SELLER or any of its employees or agents do perform work or services on-site at the project's location, BUYER agrees to hold SELLER and its employees or agents harmless for any injuries or damage to property caused by their acts or omission, except to the extent said injuries or property damage arise from gross negligence or intentional misconduct.

**MODIFICATIONS**

This contract can be modified only in writing which specifically states that it amends these Terms and Conditions and is signed by both parties and their duly authorized agents. It is further agreed that this contract shall not be modified in any respect except in writing signed by the party and their duly authorized agent against whom the modification is sought to be enforced.

**AUTHORITY OF SELLER'S AGENTS**

No agent, employee or representative of the SELLER has any authority to bind the SELLER to any affirmation, representation or warranty concerning the goods sold under this Contract, and unless an affirmation, representation or warranty made by an agent, employee, or representative is specifically included within this written contract, it shall not be enforceable by the BUYER.

**NO THIRD-PARTY BENEFICIARIES**

This contract is for the sole benefit of BUYER and SELLER and their respective successors and permitted assigns and nothing herein, express or implied, is intended to or shall confer upon any other person or entity any legal or equitable right, benefit, or remedy of any nature whatsoever under or by reason of these Terms and Conditions.

**GOVERNING LAW**

All matters arising of or relating to the contract or the Terms and Conditions shall be governed by and construed in accordance with the laws of the state in which the project is located.

**DISPUTE RESOLUTION**

In the event of any dispute between BUYER and SELLER arising out of the terms of the contract and these Terms and Conditions, such dispute shall be decided by arbitration administered by the American Arbitration Association in accordance with the then-prevailing Commercial Arbitration Rules and Mediation Procedures of the American Arbitration Association. BUYER and SELLER mutually agree that any dispute involving claims valued at or above \$1,000,000.00 shall be heard by a panel of three (3) arbitrators. The venue for all arbitration proceedings shall be the State of California. The foregoing agreement to arbitrate shall be specifically enforceable in any court of competent jurisdiction. The award rendered by the arbitrators shall be final and judgment may be entered upon it in accordance with applicable law in any court of competent jurisdiction.

**SEVERABILITY**

The partial or complete invalidity of any one or more provisions of these Terms and Conditions shall not affect the validity or continuing force and effect of any other provision. If any provision is invalid, in whole or in part, the provision shall be considered reformed to reflect the intent thereof to the greatest extent possible consistent with applicable law.

**ASSIGNMENT – DELEGATION**

No right or interest in this Contract shall be assigned by the BUYER without the written permission of the SELLER, and no delegation of any obligation owed, or of the performance of any obligation by the BUYER shall be made without the written permission of the SELLER. Any attempted assignment or delegation shall be wholly void and totally ineffective for all purposes unless made in conformity with this paragraph.

RESOLUTION NO. 2026-38

A RESOLUTION AUTHORIZING THE GENERAL MANAGER TO PURCHASE REPLACEMENT MIXED LIQUOR DISTRIBUTION STRUCTURE WEIR GATES IN FISCAL YEAR (FY) 2026-27 IN AN AMOUNT NOT TO EXCEED \$99,179.53

-oOo-

WHEREAS, the Board of Directors authorized the FY2026-27 capital budget expenditure of \$99,179.53 for the purchase of replacement weir gates; and

WHEREAS, Carmel Area Wastewater District (CAWD) has compared solutions and selected the best total cost of ownership; and

WHEREAS, the weir gates are sole sourced due to specific requirements for maintenance and operation of the equipment; and

WHEREAS the weir gates are necessary equipment to safely maintain and operate the treatment plant: and

WHEREAS, Resolution 2026-11 is rescinded due to the change in product materials and the addition of a field service technician.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of (CAWD) are convinced by the staff report that approval of a replacement weir gates is necessary to maintain the required level of service.

The Board of Directors further finds that the approval of a replacement weir gates furthers the mission of the District to treat wastewater in a cost-effective manner; and

The Board of Directors authorizes the General Manager to purchase in fiscal year 2026-27 in an amount not to exceed \$99,179.53.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Carmel Area Wastewater District duly held on May 28th, 2026, by the following vote:

AYES:BOARD MEMBERS:

NOES:BOARD MEMBERS:

ABSENT:BOARD MEMBERS:

ABSTAIN:BOARD MEMBERS:

---

Robert Siegfried, President of the Board

ATTEST: \_\_\_\_\_  
Domine Barringer, Board Clerk

RESOLUTION NO. 2026-11

A RESOLUTION AUTHORIZING THE GENERAL MANAGER TO PURCHASE REPLACEMENT WEIR GATES IN FISCAL YEAR (FY) 2026-2027 IN AN AMOUNT NOT TO EXCEED \$79,647.50.

-oOo-

WHEREAS, the Board of Directors authorized the FY2026-2027 capital budget expenditure of \$79,647.50 for the purchase of replacement weir gates; and

WHEREAS, Carmel Area Wastewater District has compared solutions and selected the best total cost of ownership; and

WHEREAS, the weir gates are sole sourced due specific requirements for maintenance and operation of the equipment; and

WHEREAS the weir gates are necessary equipment to safely maintain and operate the treatment plant: and

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Carmel Area Wastewater District (CAWD) is convinced by the staff report that approval of a replacement weir gates is necessary to maintain the required level of service.

The Board of Directors further finds that the approval of a replacement weir gates furthers the mission of the District to treat wastewater in a cost-effective manner; and

The Board of Directors authorizes the General Manager to purchase a treatment plant truck in fiscal year 2026-26 in an amount not to exceed \$79,647.50.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Carmel Area Wastewater District duly held on January, 29th 2026 by the following vote:

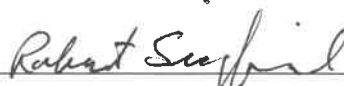
AYES:BOARD MEMBERS: PRESIDENT SIEGFRIED,

DIRECTORS: COLE, URQUHART, WEILAND,WHITE

NOES:BOARD MEMBERS:

ABSENT:BOARD MEMBERS:

ABSTAIN:BOARD MEMBERS:

  
Robert Siegfried, President of the Board

ATTEST: *Domine Barringer*  
Domine Barringer, Board Clerk

# STAFF REPORT



To: Board of Directors

From: Jeff Bandy, Principal Engineer

Date: May 28<sup>th</sup>, 2026

Subject: A Resolution Authorizing A Notice of Intent to Adopt a Mitigated Negative Declaration (MND) for Project #21-05 – “Carmel Woods and Pescadero Road (Rd) Sewer Main Rehabilitation Project” and Circulate Draft Mitigated Negative Declaration for Public Comment

## RECOMMENDATION

It is recommended that the Board of Directors authorize filing of a notice of intent and circulation of a Draft Mitigated Negative Declaration for public comment for the Carmel Woods and Pescadero Road Sewer Main Rehabilitation Project pursuant to California Environmental Quality Act Section 15072 (CEQA) Guidelines.

## DISCUSSION

The purpose of the Carmel Woods and Pescadero Rd. Sewer Main Rehabilitation Project is to replace and rehabilitate the damaged sewer mains at the Pescadero Rd. and Carmel Woods sites to continue to provide reliable service to the District’s customers and minimize the potential for sewer spills in the future. Approximately 14,850 Linear Feet (LF) of existing deteriorated 6-inch diameter vitrified clay pipe (VCP) gravity sewer main in the Carmel Woods neighborhood will be replaced with new polyvinyl chloride (PVC) or high-density polyethylene (HDPE) sewer mains or lined with cured-in-place-pipe. A new sewer main will be constructed in Pescadero Rd. to reroute the upstream flows away from the pipeline along the hillside easement behind Pescadero Rd. that has been the source of spills, and the existing 2,200 feet of hillside pipeline will be sliplined. The Draft MND is available for review at the District offices.

## FUNDING

There are no fees for filing the notice of intent, although there are minor fees associated with advertising the notice in the Pine Cone. The FY2025-26 Collections Long Term Capital Budget includes \$200,000 for this Project.

## Resolution Numbering Correction Should Read 2026-39

### RESOLUTION NO. 2025-39

A RESOLUTION AUTHORIZING A NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION FOR PROJECT #21-05 – “CARMEL WOODS AND PESCADERO ROAD (RD) SEWER MAIN REHABILITATION PROJECT” AND CIRCULATE DRAFT MITIGATED NEGATIVE DECLARATION (MND) FOR PUBLIC COMMENT

-oOo-

WHEREAS, pursuant to Article 6 (Section 15072) of the CEQA guidelines, the Carmel Area Wastewater District (CAWD), as Lead Agency, intends to adopt a mitigated negative declaration for the Carmel Woods and Pescadero Rd. Sewer Main Rehabilitation Project, and

WHEREAS, the Notice of Intent to Adopt a Mitigated Negative Declaration will be published in the Pine Cone, posted on and off the site, filed with the county clerk’s office, and

WHEREAS, the Mitigated Negative Declaration will be submitted to the State Clearinghouse for review by State Agencies, and

WHEREAS, the Mitigated Negative Declaration will be posted on the CAWD website, and

WHEREAS, the public review period will be no less than 30 days during which time all documents and project reports will be open for public review.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Carmel Area Wastewater District finds that the Carmel Woods and Pescadero Road Sewer Main Rehabilitation Project furthers the mission of the District to treat wastewater in a cost-effective manner and return clean water to the environment; and

The Board of Directors authorizes a Notice of Intent to Adopt a Mitigated Negative Declaration for the Carmel Woods and Pescadero Rd. Sewer Main Rehabilitation Project.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Carmel Area Wastewater District duly held on May 28<sup>th</sup>, 2026, by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

\_\_\_\_\_  
Robert Siegfried, President of the Board

ATTEST:

\_\_\_\_\_  
Domine Barringer, Board Clerk

# STAFF REPORT



To: Board of Directors

From: Jeff Bandy, Principal Engineer

Date: May 28<sup>th</sup>, 2026

Subject: Hiring Collection System Maintenance Worker I/II

## RECOMMENDATION

It is recommended that the Board of Directors (BOD) adopt a resolution authorizing an increase in staffing levels to allow for hiring a Collection System Maintenance Worker I or II.

## DISCUSSION

During the December 9, 2025 meeting of the Ad Hoc Collections & Spill Abatement Committee, the Committee recommended that the BOD add an entry level position to Collections.

During the April 30, 2026 BOD meeting, the BOD confirmed their support of hiring an additional Collection/Maintenance Worker.

The job description for the Collection System Maintenance Worker I/II is provided as an attachment to this report. The salary scale, adopted on August 29, 2025 per Resolution 2025-52, is competitive with the 2025 CASA survey mean for the same positions and is shown in the table below.

Table 1: Current Salary Scale

Range	Title	Salary Steps				
		A	B	C	D	E
12	Collection/Maintenance Worker II	\$7,109.80	\$7,465.29	\$7,838.55	\$8,230.48	\$8,642.01
6	Collection/Maintenance Worker I	\$6,130.76	\$6,437.30	\$6,759.16	\$7,097.12	\$7,451.98

**FUNDING**

This addition to staff has been included in the upcoming FY2026-27 budget.

**ATTACHMENT**

- Collection Maintenance Worker I & II Job Description (January 2021)



January 2021  
FLSA: NON-EXEMPT

## COLLECTION SYSTEM MAINTENANCE WORKER I/II

### DEFINITION

Under direct and general supervision, performs a broad range of skilled and semi-skilled duties associated with the operation, maintenance and repair of wastewater facilities; inspects, maintains, and repairs lift stations; performs maintenance work at the District's wastewater treatment facility; and performs related work as required.

### SUPERVISION RECEIVED AND EXERCISED

Receives direct and general supervision from the Collection System Maintenance Worker III's and Collection System Superintendent. No supervision of staff is exercised.

### CLASS CHARACTERISTICS

Collection System Maintenance Worker I: This is the entry-level class in the Collection System Maintenance Worker series. Initially under close supervision, incumbents with basic maintenance experience learn District systems, operations, practices, and procedures. As experience is gained, assignments become more varied and are performed with greater independence. Assignments may vary with the skill and training of the incumbent. Incumbents may advance to a higher level after gaining the knowledge, skills, and experience, which meet the qualifications of the higher-level class and after demonstrating the ability to perform the work of the higher-level class.

Collection System Maintenance Worker II: This is the journey-level class in the Collection System Maintenance Worker series. This class is distinguished from the Maintenance Worker I by the assignment of the full range of duties. Employees at this level receive only occasional instruction or assistance as new or unusual situations arise. Positions may be filled by advancement from the Maintenance Worker I level, or by recruiting an outside candidate with substantial maintenance experience. Incumbents are expected to perform a wide variety of maintenance duties with only occasional instruction or assistance. Adequate performance at this level requires the knowledge of departmental or office procedures and precedents and the ability to choose among alternatives in solving many problems.

## **EXAMPLES OF ESSENTIAL FUNCTIONS (Illustrative only)**

*Management reserves the rights to add, modify, change, or rescind the work assignments of different positions and to make reasonable accommodations so that qualified employees can perform the essential functions of the job.*

- Maintains and repairs, in a safe and sanitary manner, sewer lines, manholes, pressure hoses, mains, parts, and other related facilities and equipment.
- Inspects and tests underground wastewater collection pipes, lateral connections, and associated appurtenances using closed-circuit television devices and other specialized testing equipment to locate leaks, breaks, infiltration and the buildup of dirt, debris, roots, and other materials on a scheduled preventative maintenance basis.
- Assists with and examines, maintains, cleans, and unplugs collection lines with a variety of specialized equipment including hydro-cleaning, and video damaged lines as required.
- Tests and monitors manholes for dangerous gases and uses proper safety precautions when entering underground areas; builds and cleans out manholes and other collection facilities.
- Provides installation, maintenance, and repair of wastewater mains and laterals; digs up and repairs damaged sections of pipe; cuts, installs, threads, and assembles new pipe.
- Responds to customer complaints and emergency calls for service; uses inspection equipment to identify causes; and assists in mitigating overflow spills and damage as required.
- Operates a combination hydro cleaning/vacuuming truck to clean and flush sewer lines on a scheduled or emergency basis.
- Direct and oversee the containment and clean-up of sanitary sewer overflows (SSOs) and provide notification and field documentation for the reporting of sanitary sewer overflows.
- Completes work orders assigned by lead according to customer complaints and calls for service.
- Operates specialized vehicles and a variety of light, medium, and heavy equipment including forklifts; vibrators, jackhammers, tampers, and cutters appropriate for the construction, maintenance, and repair of the District's water/wastewater infrastructure system.
- Assists in the coordination of contracted repair work.
- Inspects lift stations and may repair or replace valves or fittings.
- May assist in the maintenance of records for locating District installed equipment, pipelines, and related facilities.
- Services and maintains mobile equipment in a clean and orderly condition; and makes minor repairs as needed.
- Performs basic building and grounds maintenance at collection system facilities.
- Sets up traffic control and safety equipment when using vehicles on a street or other roadway; and uses safety equipment and observes all safety procedures as specified by the District.
- Notifies supervisor of the need for repair or additional maintenance as found during routine inspection and cleaning activities; and prepares work orders or notes service requirements.
- Ensures that adequate materials and supplies are available for maintenance and repair work.
- Maintains accurate records of work performed.
- Contacts the public to inform them of activities; explains applicable rules and regulations.
- Troubleshoots system and facility problems.

## **EXAMPLES OF ESSENTIAL FUNCTIONS (continued)**

- Locate underground utilities by use of maps and electronic locating equipment in accordance with Underground Service Alert (USA) regulations.
- May assist with a variety of administrative duties, including purchasing, researching for bids, record keeping, and report preparation; keeps records and logs of operations; updates information for reporting purposes.
- May perform special project work including overseeing Capital Improvement Projects and providing input into water, recycled, and collection system projects.
- May respond to complaints and troubleshoot cross-connection and/or back-flow prevention device problems.
- Stays abreast of new trends and innovations in the field of wastewater collection system operation and maintenance.
- Provides training to new staff as required.
- Builds and maintains positive working relationships with co-workers, other District employees, and the public.
- Performs other duties as assigned.

## **QUALIFICATIONS**

### **Knowledge of:**

- Principles, practices, tools, equipment, and supplies required to maintain and repair wastewater collection systems, including underground wastewater collection lines and pump/lift stations.
- Basic principles and practices of mobile equipment servicing and repair.
- Basic safety practices related to the work, including confined space entry.
- Basic mechanical, electrical and hydraulic principles.
- Basic operational and maintenance practices of electrical motors, pumps, and circuitry.
- Electrical diagnostic tools and predictive equipment such as: multimeters, ammeters, vibration meters, etc.
- State and Federal water quality and residuals disposal standards.
- Basic safety practices related to the work, including confined space entry.
- Basic principles and practices in troubleshooting backflow and cross-connection problems.
- SCADA operating systems and other computer applications related to the work.
- Applicable Federal and State laws; District and Division regulations, codes, policies, and procedures.
- Record keeping principles and procedures.
- Computer applications related to the work.
- Shop arithmetic.
- Techniques for providing a high level of customer service to public and District staff, in person and over the telephone.

**Ability to:**

- Perform skilled and semi-skilled work related to the installation, inspection, maintenance, and repair, of underground wastewater collection lines, pump, and lift stations.
- Safely use hand and power tools related to the work and drive and operate trucks and hydrovactor equipment.
- Read meters and gauges efficiently and record accurate consumption information.
- Interpret and explain regulations, policies and procedures.
- Read maps, manuals and specifications.
- Perform process adjustments based on technical decisions to maintain process performance criteria.
- Paint all types of surfaces and equipment.
- Perform routine housekeeping.
- Wear personal protective equipment.
- Perform manual and strenuous physical labor and heavy lifting.
- Perform work in a confined space, following required confined space entry procedures.
- Work overtime, weekends, holidays, and shift work assigned.
- Promote a safe work environment with team members.
- Follow directions from a supervisor and accept constructive criticism.
- Maintain clear and accurate records.
- Make accurate arithmetic computations.
- Organize and prioritize a variety of projects and multiple tasks in an effective and timely manner; organize own work, set priorities, and meet critical time deadlines.
- Identify and take appropriate action when operating problems occur.
- Maintain attention to detail and accuracy.
- Prepare clear and concise reports, correspondence, policies, procedures, and other written materials.
- Operate modern office equipment including computer equipment and specialized software applications programs.
- Use English effectively to communicate in person, over the telephone, and in writing.
- Use tact, initiative, prudence, and independent judgment within general policy and legal guidelines.
- Establish and maintain effective working relationships with those contacted in the course of the work.

**EDUCATION AND EXPERIENCE:**

*Any combination of training and experience which would provide the required knowledge, skills, and abilities is qualifying. A typical way to obtain the required qualifications would be:*

Collection System Maintenance Worker I and II: Equivalent to the completion of the twelfth (12<sup>th</sup>) grade.

Collection System Maintenance Worker I: Mechanical experience and /or experience in installing and maintaining underground pipeline is desired.

Collection System Maintenance Worker II: Two (2) years of responsible wastewater collection system maintenance experience.

## **Required Qualifications:**

### Collection System Maintenance Worker I and II:

- 40-hour HAZPOWER certificate within one (1) year of employment.

### Collection System Maintenance Worker I:

- Possession of, or ability to obtain within 18 months of hire, a Class B driver's license.
- Possession of, or ability to obtain within 18 months of date of hire, a California Water Environment Association (CWEA) – Collection System Maintenance Grade I certificate.

### Collection System Maintenance Worker II:

- Possession of a Class B driver's license.
- Possession of, or ability to obtain within 18 months of date of hire, a California Water Environment Association (CWEA) – Collection System Maintenance Grade II certificate.

## **Desirable Qualifications:**

### Collection System Maintenance Worker I and II:

- Possession of a California Water Environment Association (CWEA) – Mechanical Technologist Grade I certificate.

## **Additional Requirements:**

**Ability to be on standby for after hour emergency call outs and acknowledge the notification within 15 minutes when on standby duty. If an emergency requires the employee to return to work, they must do so within 1 hour of responding to the notification.**

Employee must pass a respiratory fit test within 2 months of employment and adhere to District respiratory policy which specifies facial hair restrictions.

All Carmel Area Wastewater District employees are, by State and Federal law, **Disaster Service Workers**. The roles and responsibilities for Disaster Service Workers are authorized by the California Emergency Services Act and are defined in the California Labor Code. In the event of a declaration of emergency, any employee of the District may be assigned to perform activities which promote the protection of public health and safety or the preservation of lives and property. Such assignments may require service at locations, times, and under conditions that are significantly different than the normal work assignments and may continue into the recovery phase of the emergency.

If a "Local Emergency" is declared during the employee's shift, employees will be expected to remain at work to respond to the emergency needs of the community. If a "Local Emergency" is declared outside of the employee's shift, employees must make every effort to contact their direct supervisor or department head to obtain reporting instructions as Disaster Service Workers.

### **PHYSICAL DEMANDS**

*The physical demands and work environment described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions:*

#### **Standing:**

- Average Frequency: Greater than 9 times per day
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Short (Less than 1 hour)
- Surfaces: Office – carpet, tile; field/plant – concrete, asphalt, dirt, gravel, mud, metal grating, grass, sloped and uneven terrain
- Description: Performs while performing a variety of skilled work in the maintenance and repair of sewer lines, manholes, related facilities and equipment including smoke testing, CCTV work, packing and sealing, inspecting sewer collection lines, performing repairs, operating a variety of equipment including hydrocleaning, video equipment, testing and monitoring manholes, digging, installing pipes, operating a variety of equipment including vibrators, jackhammers, tampers, performing traffic control tasks including flagging vehicles, monitoring and controlling the operation of water distribution systems including chemical feeding equipment, utilizing the SCADA system, filtration equipment, regulating water flow, repairing leaks in pipelines, pumps, tanks, reservoirs, performing preventative maintenance on pumps, motors and other equipment, installing water meters, working in confined space entries, and a variety of related tasks.

#### **Walking:**

- Average Frequency: Greater than 9 times per day
- Average Duration: Medium (1 to 2 hours)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Long (2 to 8 hours)
- Surfaces: Office – carpet, tile; field/plant – concrete, asphalt, dirt, gravel, mud, metal grating, grass, sloped and uneven terrain
- Description: Performs while walking within the plant, to and from field sites, relocating tools, supplies, equipment, inspecting and monitoring equipment, operating vibrators, jackhammers, tampers, flagging vehicles, utilizing a wheelbarrow, dollies and a variety of related activities.

**Sitting:**

- Average Frequency: 4 to 8 times per day
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Long (2 to 8 hours)
- Surfaces: Cushioned vehicle seat, office chair
- Description: Performs during training or meetings, operating CCTV inspection equipment, operating equipment including a forklift, pickup truck, hydrocleaning/vacuum truck.

**Kneeling/Crouching/Squatting:**

- Average Frequency: 4 to 8 times per day
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Short (Less than 1 hour)
- Surfaces: Office – carpet, tile; field/plant – concrete, asphalt, dirt, gravel, mud, metal grating, sloped and uneven terrain
- Description: Performs while digging, inspecting, or accessing equipment, retrieving or setting items on and off lower shelves or ground level, accessing leaks, equipment inspections, repairing equipment in conjunction with utilizing a variety of tools, finishing concrete.

**Crawling:**

- Average Frequency: 1 to 3 times per year
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: 4 to 8 times per month
- Maximum Duration: Short (Less than 1 hour)
- Surfaces: Office – carpet, tile; field/plant – concrete, asphalt, dirt, gravel, mud, metal grating, sloped and uneven terrain
- Description: Performs while performing equipment inspections, utilizing hand tools to finish concrete.

**Laying on Back/Stomach:**

- Average Frequency: 1 to 3 times per month
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: 4 to 8 times per month
- Maximum Duration: Short (Less than 1 hour)
- Surfaces: Office – carpet, tile; field/plant – concrete, asphalt, dirt, gravel, mud, metal grating, sloped and uneven terrain
- Description: Performs while inspecting and repairing equipment including plumbing and mechanical.

## **Climbing/Balancing:**

- Average Frequency: 1 to 3 times per month
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: 4 to 8 times per day
- Maximum Duration: Medium (1 to 2 hours)
- Surfaces: Ladder or stair steps, vehicle floorboards
- Description: Performs while ascending or descending reservoir vertical fixed ladders up to 30 feet, accessing pump stations, ascending or descending 1 to 3 steps to access vehicle cabs.

## **Reaching:**

### *Above Shoulder Level:*

- Average Frequency: 4 to 8 times per day
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Medium (1 to 2 hours)
- Description: Performs while operating CCTV inspection equipment, operating equipment including a forklift, pickup truck, hydrocleaning/vacuum truck, operating equipment in conjunction with maneuvering steering wheels or levers, performing repairs, operating a variety of equipment including hydrocleaning/video equipment, testing equipment, digging installing pipes, operating a variety of equipment including vibrators, jackhammers, tampers, performing traffic control tasks including flagging vehicles. Unilateral or bilateral upper extremities from a less than full to full extensions at each occurrence.

### *Between Waist and Shoulder Level:*

- Average Frequency: Greater than 9 times per day
- Average Duration: Medium (1 to 2 hours)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Medium (1 to 2 hours)
- Description: Performs while operating a variety of equipment including forklift, truck, golf cart, tractor, backhoe, man lift in conjunction with maneuvering levers and a steering wheel, retrieving and relocating tools, supplies, equipment, inspecting, troubleshooting and repairing equipment, utilizing a variety of basic or power tools including a shovel, pick, digging bar, sledgehammer, grinders, chop saw, presses, skill saw, operating a jackhammer, maintaining plumbing, painting in conjunction with utilizing brushes or rollers, performing custodial tasks including sweeping, vacuuming, utilizing a squeegee, shampooer, extractor to clean floors, performing a variety of carpentry work including remodeling and assembling of cabinets, counters, drawers, renovating, relocating, altering workstations, sanding, texturing and repairing walls, repairing and installing building hardware including door handles, repairing plumbing systems, during traffic setup. Unilateral or bilateral upper extremities from a less than full-to-full extensions on each occurrence.

*Below Waist Level:*

- Average Frequency: 4 to 8 times per day
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Medium (1 to 2 hours)
- Description: Performs while repairing and servicing equipment, retrieving or setting items on and off lower shelves or the ground, painting in conjunction with utilizing rollers or brushes, landscaping including utilizing basic hand tools to repair irrigation systems, custodial tasks including polishing furniture, utilizing a squeegee to clean windows, cleaning toilets, urinals, wiping walls, retrieving trash or debris, lubricating equipment, installing water meters, performing a variety of carpentry work including remodeling and assembling cabinets, counters, drawers, sanding, texturing and repairing walls, installing building hardware, marking utilities. Unilateral or bilateral upper extremities from a less than full-to-full extensions on each occurrence.

**Pushing/Pulling:**

- Average Frequency: 1 to 3 times per day
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Medium (1 to 2 hours)
- Description: Performs while utilizing a shovel, utilizing a hook to remove or replace manhole lids, meter covers, operating a vibrator, jackhammer, tamper – a combination of lifting, pushing, pulling, guiding, operating hydrocleaning vacuum truck hoses, connecting or disconnecting trailers, utilizing a pipe wrench, roto hammer, chop saw, skill saw, sawzall, drill, a variety of wrenches, setting concrete in conjunction with utilizing hand tools, relocating a wheelbarrow in conjunction with lifting, operating a skill saw, a chainsaw to cut or remove roots, utilizing a valve key to open or close/exercise valves, utilizing a 20' scraper to remove grease from manhole interiors, utilizing a dolly.

**Twisting/Rotating:**

*Waist:*

- Average Frequency: 4 to 8 times per day
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Medium (1 to 2 hours)
- Description: Performs while accessing restricted areas, equipment, inspecting equipment, shoveling, repairing, servicing, and maintaining equipment in conjunction with utilizing a variety of tools, driving. The motion is from center to right back to center or center to left back to center up to 20-degrees.

*Neck:*

- Average Frequency: Greater than 9 times per day
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Short (Less than 1 hour)
- Description: Performs while inspecting or monitoring equipment, driving, repairing, servicing, and inspecting equipment, during normal body mechanics. The motion is center to the right back to center or center to the left back to center less than 45-degrees per occurrence.

*Wrists:*

- Average Frequency: Greater than 9 times per day
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Short (Less than 1 hour)
- Description: Performs while utilizing a variety of tools including drills, pliers, ratchets, screwdrivers, saws, digging tools, Allen wrenches, manipulating nuts, bolts, screws, small parts, shoveling, utilizing rollers or brushes while painting, utilizing a vacuum, sweeping, mopping, utilizing a metal hook to remove or replace a manhole lid. Unilateral or bilateral hand use.

**Bending:**

*Waist:*

- Average Frequency: 4 to 8 times per day
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Short (Less than 1 hour)
- Description: Performs while digging, inspecting, or accessing equipment, retrieving or setting items on and off lower shelves or ground level, accessing leaks, equipment inspections, repairing equipment in conjunction with utilizing a variety of tools, utilizing tools to finish concrete, performing various repairs, operating a variety of equipment including hydrocleaning, CCTV equipment, digging, installing pipes, operating a variety of equipment including vibrators, jackhammers, tampers, repairing leaks in pipelines, performing preventative maintenance on pumps, motors and other equipment including water meters, working in confined space entries. The motion is in a forward direction between 5 and 65-degrees.

*Head/Neck:*

- Average Frequency: Greater than 9 times per day
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Short (Less than 1 hour)

- Description: Performs while performing a variety of skilled work in the maintenance and repair of sewer lines, manholes, related facilities and equipment including smoke testing, CCTV work, packing and sealing, inspecting sewer collection lines, performing repairs, operating a variety of equipment including hydrocleaning, testing and monitoring manholes, digging, installing pipes, operating a variety of equipment including vibrators, jackhammers, tampers, performing traffic control tasks including flagging vehicles, monitoring and controlling the operation of water distribution systems including chemical feeding equipment, utilizing the SCADA system, filtration equipment, regulating water flow, repairing leaks in pipelines, pumps, tanks, reservoirs, performing preventative maintenance on pumps, motors and other equipment, installing water meters, working in confined space entries, and a variety of related tasks, utilizing a variety of hand or power tools, inspecting equipment, during normal body mechanics.

*Wrists:*

- Average Frequency: Greater than 9 times per day
- Average Duration: Short (Less than 1 hour)
- Maximum Frequency: Greater than 9 times per day
- Maximum Duration: Short (Less than 1 hour)
- Description: Performs while utilizing a variety of tools including drills, wire cutters, wire strippers, tape measures, sockets, socket adapters, ratchets, tape measures, wrenches, screwdrivers, hammers, Allen wrenches, shovel, pick, digging bar, manipulating bolts, nuts, small parts, screws, operating a jackhammer, operating equipment including maneuvering a steering wheel and levers, sweeping, mopping, vacuuming, utilizing rollers or brushes while painting, utilizing carpentry tools, utilizing a metal hook to remove or replace a manhole lid, during normal body mechanics. Unilateral or bilateral hand use.

**Lifting/Carrying:**

*0 to 10 lbs.:*

- Objects: Smaller power tools (drills, grinders, air tools, grease gun, skill saw, etc.); hand tools (wrenches, screwdrivers, pliers, hammers, ratchets, strippers/cutters, etc.); small tool bag, socket set, fasteners; couplings, short sections of metal/pipe or wood; miscellaneous parts, wiring, levels, tape measures, small fire extinguisher, electrical cords, diagnostic equipment, aerosol cans, rollers, brushes, one-gallon containers, two safety cones, step-stool/ladder, broom, squeegee/mop, shovel, binders, manuals, writing utensils, telephone handset, chair
- Average Frequency: Ongoing - tasks performed throughout shift
- Average Duration: Seconds to less than 15 minutes at a time
- Maximum Frequency: Ongoing - tasks performed throughout shift
- Maximum Duration: Seconds to less than 15 minutes at a time
- Height: Ground to shoulder or above
- Distance: Average - less than 100 feet including ascending/descending stairs. Maximum - 1,000 feet

- Description: Using hand or power tools as needed, performs a variety of lifts and carries to complete the following: carpentry, electrical, plumbing, painting, landscaping, cleaning, assembling/disassembling, diagnosing, repairing, bolting, screwing, cleaning, sweeping, stocking, storing, office duties, paperwork/manuals, writing.

*11 to 25 lbs.:*

- Objects: Larger hand tools (large sledgehammer, large wrenches), medium power tools (pneumatic nail gun, reciprocating saws, hammer-drill, core drill), medium tool bag, bucket of tools, 3-gallon containers, up to five safety cones, medium fire extinguisher, 6' ladder, pneumatic pipe plug, shovel with dirt, picking/digging tools, sections of metal/pipe or wood, boxes of tools/parts; valves, 100' of ¾" hose, 20' of 2" suction hose, 13-gallon trash can, partial box of paper/files
- Average Frequency: Routine- 1 per hour
- Average Duration: Seconds to less than 15 minutes at a time
- Maximum Frequency: 8 times per hour
- Maximum Duration: Seconds to less than 15 minutes at a time
- Distance: Less than 100 feet, including ascending/descending stairs
- Height: Ground to shoulder or above
- Description: Using hand or power tools as needed, performs a variety of moderate duty lifts/carries to complete the following: carpentry, electrical, plumbing, painting, landscaping, assembling/disassembling, diagnosing/repairing, bolting, screwing, cleaning, stocking, storing, valve removal/replacement, battery removal/replacement; small grate and lid removal/replacement; digging and filling. Retrieval, set-up, breakdown and replacement of equipment for projects.

*26 to 50 lbs.:*

- Objects: Large tool bag/kit, metal chain, small electric motors, 12' ladder, 20' extension ladder, jack hammer, concrete and metal debris, flanges, couplers, sections of metal/pipe or plastic/wood, smaller valves, small impellers, band saw, flange, pipe vice, oil bucket, blower, shaft, threader, traffic signage, wheelbarrow, 5-gallon container/bucket, empty pallet, case of paper or full box of files, 30-gallon garbage can, 50' of 1" hose, 10' of 6" suction hose, valve box lid, car battery
- Average Frequency: 4 times per day
- Average Duration: Seconds to less than 10 minutes at a time
- Maximum Frequency: 4 times per hour
- Maximum Duration: Up to 15 minutes at a time
- Distance: Less than 50 feet, including ascending/descending stairs
- Height: Ground to shoulder
- Description: Using hand or power tools as needed, performs a variety of medium duty lifts/carries to complete the following: carpentry, electrical, plumbing, painting, landscaping, assembling/disassembling, bolting, stocking, storing, valve removal/replacement, battery removal/replacement; grate and lid removal/replacement; digging and filling. Retrieval, set-up, breakdown, and replacement of equipment for projects. Jackhammer use includes pushing, pulling, partial lifting, lifting, and guiding.

51 to 60 lbs.:

- Objects: 28' extension ladder, 10' step ladder, confined space winch, wheelbarrow, medium electric motor, medium VFD unit, steel flanges, steel elbows/necks/spools, couplers, longer sections of metal/pipe or wood, 100' of 1" hose, truck battery, 30' of 2" hose, 15' of 6" hose, 4' x 4' aluminum vault lid, sandbag, small steel stormwater grating
- Average Frequency: 4 times per month
- Average Duration: Seconds at a time
- Maximum Frequency: 4 times per day
- Maximum Duration: Less than 1 minute at a time
- Height: Ground to waist
- Description: As needed for activities including repair and construction projects; retrieval, set-up, breakdown and replacement of project equipment; confined space entry set-up/breakdown, accessing vaults, collections infrastructure repair, flood preparations.

61 to 120 lbs. (two-person lifts):

- Objects: 32' extension ladder, AA frame ladder, forklift propane cylinder [63 pounds shoulder height], 2' submersible pump, portable railing anchor plate, trash pumps, vault lid, electric motors, VFDs, confined space base tripod, bollards, jumping jack, steel manhole covers, steel piping, 15' or more of large suction hose, generator, 8" x 20' suction pipe, large steel stormwater grating, various steel valves, flanges, elbows up to 150 lbs.
- Average Frequency: As assigned - 1 to 4 times per month
- Average Duration: Seconds at a time
- Maximum Frequency: As assigned – 4 times per day
- Maximum Duration: Less than a minute at a time
- Distance: Less than 25 feet
- Height: Ground to waist
- Description: As needed for non-routine projects and activities including repair, replacement or construction projects; confined space entry set-up/breakdown, accessing vaults, collections infrastructure repair. Lifting straps are to be used if safety will be increased.

### **Dragging/Pulling:**

76 to 100 lbs. (single-person pulls):

- Objects: Floor jack, manhole covers, 100' of charged 1" water line, charged suction lines, metal grating, aluminum pipe, heavy duty electrical wire, long sections of plastic or wood, collections equipment jetting lines, collections camera tether/cable
- Average Frequency: 4 times per month
- Average Duration: Seconds to less than 10 minutes at a time
- Maximum Frequency: Four times per day
- Maximum Duration: 5 minutes
- Distance: Less than 5 feet to 100' feet for collections lines
- Height: Ground level or partial lift of one end from ground

- Description: A combination of pulling and/or partial lifting as needed to move heavy objects including: using a floor jack, removing and replacing a manhole lid with a metal hook, dragging hose, dragging lengths of pipe, wood or metal, dragging metal grating. Lifting straps are to be used if safety will be increased.

### **Grasping:**

#### *Simple:*

- Average Frequency: Ongoing - tasks performed throughout shift
- Average Duration: Seconds to less than 15 minutes at a time
- Maximum Frequency: Ongoing - tasks performed throughout shift
- Maximum Duration: Seconds to less than 15 minutes at a time
- Description: Performs while operating a variety of equipment (forklifts, truck, golf cart, tractor, backhoe, etc.); operating small power tools; using small hand tools; retrieving and relocating miscellaneous tools, parts; utilizing a telephone handset, handling paperwork; utilizing calking and grease guns; spraying aerosol cans; painting with rollers or brushes, mopping, sweeping, vacuuming, landscaping; scraping, utilizing a squeegee; any grasping necessary to complete required lifts/carries below 25 lbs. Unilateral and bilateral hand use.

#### *Power:*

- Average Frequency: Routine- 1 per hour
- Average Duration: Seconds to less than 15 minutes at a time
- Maximum Frequency: 8 times per hour
- Maximum Duration: Seconds to less than 15 minutes at a time
- Description: Performs while utilizing a shovel, digging bar or pick while digging; operating a jackhammer in conjunction with pushing, pulling, partial lifting and guiding; utilizing wrenches to remove or secure and torque bolts; using pry bars, wrenches, levers; tie down and securing equipment; utilizing wide variety of power tools grinders, electric chop saw, presses, drills, chainsaw, installing cabinetry including repairing walls. Any grasping necessary to complete required lifts/carries and pulls above 25 lbs. Unilateral and bilateral hand use.

### **Fine Manipulation:**

- Average Frequency: 4 times per day
- Average Duration: Seconds to less than 5 minutes at a time
- Maximum Frequency: 2 to 3 hours
- Maximum Duration: Seconds to less than 10 minutes at a time
- Description: Performs while using of small hand tools (screwdrivers, small sockets, Allen wrenches, etc.), placing bolts, nuts, screws, nails, small parts; joining small components; using electrical testing equipment; making equipment adjustments, using machine-user interfaces, utilizing a writing utensil, using computer keyboards/tablets and mouse, touchpad or touch screens; using telephone. Unilateral or bilateral hand use.

**Machine/Tools:**

*The machines and tools listed here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions:*

- Drills
- Pneumatic nail gun
- Pliers
- Tape measures
- Sockets
- Socket adapters
- Ratchets
- Wrenches
- Screwdrivers
- Reciprocating saws
- Hammers
- Diagnostic tools
- Allen wrenches
- Digging bar
- Pick
- Writing utensil
- Telephone handset
- Sledgehammer
- Grinders
- Air tools
- Grease gun
- Skill saw
- Levels
- Square
- Wire strippers
- Spray can
- Roto hammer
- Jackhammer
- Pipe wrenches
- Presses
- Chop saw
- Computer keyboard, mouse, monitor
- Band saw
- Cut off saw
- Forklift
- 28-ton truck
- Golf cart
- Tractor
- Backhoe
- Aerial lift
- Dollies
- 4-wheeled cart
- Wrenches
- Motors
- Ladders
- Valves
- Generators
- Electric snakes
- Rollers
- Blowers
- Vacuum
- Broom
- Mop
- Squeegee
- Paint brushes

## Weights and Measures:

*The items listed here to be weighed or measured are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions:*

### *Items Weighed:*

- 4" C-900 pipe fitting – 6 lbs.
- 6" C-900 pipe fitting – 12 lbs.
- Gas Can (2 gallon) – 13 lbs.
- Suction hose (2" x 20' Green PVC) – 16 lbs.
- 6" x 4" I-beam – 20 lbs.
- Flow thru plug 6-8" – 20 lbs.
- 8" C-900 – 23 lbs.
- Pneumatic plug 10-18" – 25 lbs.
- Pipe (4" x 20' SDR 35) – 27 lbs.
- 3/8" chain – 28 lbs.
- Valve box lid (B12) – 28 lbs.
- Shoring (2' x 24-36" cylinder) – 30 lbs.
- Discharge hose (2" x 50' blue PVC) – 30 lbs.
- Cut off saw (hot saw) – 32 lbs.
- Jack hammer (30 pound) – 33 lbs.
- Gas can (5 gallon) – 33 lbs.
- Firehose (2.5" x 50') – 34 lbs.
- Confined space blower – 35 lbs.
- Electric motor (1 HP) – 35 lbs.
- Ventilation Blower (12V) – 36 lbs.
- Confined space winch – 41 lbs.
- Storm drain inlet (2x2) – 42 lbs.
- 20' extension ladder – 42 lbs.
- Concrete/Asphalt debris – 50 lbs.
- 6' plug hand crank – 50 lbs.
- Standard wheelbarrow (full) – 50 lbs.
- Metering vault lid (open) – 52 lbs.
- 28' extension ladder – 57 lbs.
- Traffic valve box (G5) – 58 lbs.
- Sandbags – 60 lbs.
- Pipe (4"x6' mission clay) – 60 lbs.
- Perma-Patch sack (60 pound) – 60 lbs.
- Concrete sack (60 pound) – 60 lbs.
- 2" Submersible sump pump – 60 lbs.
- Pipe (6"x20' SDR 35) – 61 lbs.
- Bumper crane assembly – 62 lbs.
- Lumber boards (2"x12"x16') – 64 lbs.
- Jack Hammer (60 pound) – 65 lbs.
- 2x4 grate – 71 lbs.
- Jet hose (pulling) – 71 lbs.
- Bollards (remove and replace) – 72 lbs.
- 32' extension ladder – 72 lbs.
- 4" plug valve – 75 lbs.
- 24" Manhole lid (open/lift) – 75 lbs.
- Concrete Sack (90 pound) – 90 lbs.
- Plywood (4'x8'x 1 1/8") – 94 lbs.
- Confined space base (tripod) – 95 lbs.
- Valve box (B12) – 96 lbs.
- Jack hammer (90 pound) – 97 lbs.
- Move furniture – 100 lbs.
- 2" Trash Pump (187 GPM) – 104 lbs.
- Pipe (8"x20' SDR 35) – 110 lbs.
- 4" gate valve – 114 lbs.
- 6" gate valve – 194 lbs.
- Manhole lid (36" diameter) – 229 lbs.

## **PERSONAL PROTECTIVE EQUIPMENT**

Depending on the hazard, the employee is required to wear head, hearing, eye, foot, face, respiratory, body harness, and/or hand protection.

## **ENVIRONMENTAL ELEMENTS**

- Employee is frequently exposed to outside weather conditions
- Employee is occasionally exposed to high, precarious places
- Employee is exposed to confined spaces; fumes or airborne particles; toxic or caustic chemicals.
- Employee is exposed to unpleasant smells and odors
- Employee is exposed to moderate cold, moderate heat
- Employee is exposed to risk of electrical shock or mechanical hazards
- Employees in this classification may perform duties that involve a potential risk of exposure to blood-borne pathogens
- The noise level in the work environment is usually loud
- Employee, as needed, works indoors, office setting, climate controlled

**NOTICE:** The examples of functions, responsibilities, work environment, physical demands etc. listed in this Job Analysis are representative only, and not exhaustive of the tasks that an employee may be required to perform.

RESOLUTION NO. 2026-41

A RESOLUTION AUTHORIZING THE DISTRICT TO INCREASE STAFFING LEVELS TO ALLOW FOR THE HIRE OF A COLLECTION SYSTEM MAINTENACE WORKER I/II

-oOo-

WHEREAS, the Board of Directors agrees that the position of Collections Worker is vital to the continued successful operations; and

WHEREAS, the Board acknowledges that a candidate well versed in wastewater collections is difficult to recruit and that further training could take 2-3 years; and

WHEREAS, the Board of Directors acknowledges that the District would be well served to recruit for this position and begin the process of bringing a candidate up to the position where they would be of most use to the District.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Carmel Area Wastewater District (CAWD) is convinced by the staff report that approval of a Collections System Maintenance Worker I/II is necessary to meet the District goals.

The Board of Directors further finds that the addition to staffing levels for this position furthers the mission of the District to treat wastewater in a cost-effective manner and return clean water to the environment; and

The Board of Directors authorizes the General Manager to fill the position and commence training as soon as possible.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Carmel Area Wastewater District duly held on May, 28<sup>th</sup> 2026 by the following vote:

AYES: BOARD MEMBERS:  
NOES: BOARD MEMBERS:  
ABSENT: BOARD MEMBERS:  
ABSTAIN: BOARD MEMBERS:

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Robert Siegfried, President of the Board

ATTEST : \_\_\_\_\_  
Domine Barringer, Board Clerk

# STAFF REPORT



To: Board of Directors  
From: Jeff Bandy, Principal Engineer  
Date: May 28<sup>th</sup>, 2026  
Subject: Reclamation Budget 2026-27

## RECOMMENDATION

It is recommended that the Board of Directors adopt a resolution approving the Carmel Area Wastewater District (CAWD)/Pebble Beach Community Service District (PBCSD) Fiscal Year 2026-27 Reclamation Project Budget.

## DISCUSSION

The CAWD/PBCSD Reclamation Project Fiscal Year 2026-27 Budget was approved at the Technical Advisory Committee group level on May 5, 2026. Final approval was given by the Reclamation Management Committee (RMC) at its May 12, 2026 meeting. A copy of the 2025-26 Budget is attached. Items approved by the RMC are brought to the CAWD or PBCSD Board, as appropriate, for approval and any applicable resolution.

## FUNDING

All funding is covered by the Reclamation Project or by the Pebble Beach Company and Independent Reclaimed Water Users Group, as project guarantors.

### Attachment:

- CAWD/PBCSD Reclamation Project 2026-27 Budget

CAWD/PBCSD RECLAMATION  
PROJECT

2026-27

Reviewed by Technical Advisory Committee (TAC) on May 5, 2026

Presented to Reclamation Management Committee (RMC) on May 12, 2026

CAWD/PBCSD Reclamation Project  
2026-27

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**CAWD/PBCSD RECLAMATION PROJECT  
2026-27 BUDGET SUMMARY**

	<b>Budget 2024-25</b>	<b>Actual 2024-25</b>	<b>Budget 2025-26</b>	<b>Estimated Actual 2025-26</b>	<b>Proposed 2026-27 Budget</b>	<b>2026-27 Proposed Proj.Actual 25-26</b>	<b>2026-27 Proposed Budget 25-26</b>
User Revenue							
Water Sales	3,444,189	3,297,989	4,036,735	3,833,520	3,826,608	-0.18%	-5.21%
Non Operating Share	1,741,250	1,741,250	930,091	960,146	1,139,392	18.67%	22.50%
Operating Expenses							
Plant Operating Expenses	2,476,663	2,636,938	3,034,805	2,837,271	2,819,617	-0.62%	-7.09%
PBCSD Expenses	565,000	502,271	580,250	557,912	585,000	4.86%	0.82%
CAWD Admin. Expenses	186,835	153,273	170,960	172,482	177,682	3.01%	3.93%
MPWMD Admin. Expenses	79,575	92,451	100,280	91,775	98,650	7.49%	-1.63%
PBCo / IRWUG Expenses	59,368	58,973	63,783	60,893	66,335	8.94%	4.00%
Potable Water Costs	6,750	5,238	5,000	6,750	8,100	20.00%	62.00%
MPWMD fee	70,000	71,221	81,657	79,932	71,225	-10.89%	-12.78%
	<u>3,444,191</u>	<u>3,520,365</u>	<u>4,036,735</u>	<u>3,807,015</u>	<u>3,826,608</u>	<u>0.51%</u>	<u>-5.21%</u>
Operating Income/(Loss) before Amortization	1,741,249	1,518,874	930,091	986,651	1,139,392	15.48%	22.50%
Non Operating Revenues/(Expenses)							
Interest Income (reserves)	20,060	60,736	30,060	80,000	15,060	n/a	n/a
Bond Carrying Costs	0	0	0	0	0	n/a	n/a
Bank charges	(5)	(5)	(5)	(5)	(5)	n/a	n/a
Interest to MPWMD	0	0	0	0	0	n/a	n/a
Principal Pymt to MPWMD	0	0	0	0	0	n/a	n/a
LC Carrying Costs	0	0	0	0	0	n/a	n/a
COP Interest Expense	0	0	0	0	0	n/a	n/a
COP Principal Payment	0	0	0	0	0	n/a	n/a
Interest on Principal Advanced	0	(1,518)	0	(1,518)	0	n/a	n/a
Past LC fees/Bond Carry Cost	0	0	0	0	0	n/a	n/a
Other Revenue/(Expense)	0	5,435	0	0	0	n/a	n/a
	<u>20,055</u>	<u>64,648</u>	<u>30,055</u>	<u>78,477</u>	<u>15,055</u>	<u>-80.82%</u>	<u>-49.91%</u>
Income/(Loss) before Capital	<u>1,761,304</u>	<u>1,583,522</u>	<u>960,146</u>	<u>1,065,128</u>	<u>1,154,447</u>	<u>8.39%</u>	<u>20.24%</u>
Non Operating							
Capital Purchases	232,000	46,887	720,000	449,000	356,357	-20.63%	-50.51%
Capital Improvement Projects	979,250	1,180,050	319,625	289,250	365,000	26.19%	14.20%
Addition to Reserves	530,000	0	219,900	298,377	866,071	n/a	293.85%
Non-Op Subtotal	<u>1,741,250</u>	<u>1,226,937</u>	<u>1,259,525</u>	<u>1,036,627</u>	<u>1,587,428</u>	<u>53.13%</u>	<u>26.03%</u>
Net Income/(Loss)	20,054	356,585	(299,379)	28,501	(432,981)		
Less Unspent Capital		514,313	299,379	(432,981)	163,977		
Less Unspent O&M Contributions Reserve Contribution		376,644		0	0		
Balanced Net Income	<u>20,054</u>	<u>1,247,542</u>	<u>(0)</u>	<u>(404,481)</u>	<u>(269,004)</u>	<u>-33.49%</u>	
Amortization Exp	1,775,790	1,802,701	1,775,790	1,802,701	1,775,800	-1.49%	0.00%

**CAWD/PBCSD RECLAMATION PROJECT  
REVENUE PROJECTIONS  
FY 2026-27**

Description	Acct. No.	Budget 2024-25	Actual 2024-25	Budget 2025-26	Estimated Actual 2025-26	Proposed Budget 2026-27	Comments
Revenue							
Interest Income - County	99906	30	63	30		30	O&M operating funds are on deposit with the County of Monterey.
Interest Income - Bank of America	99904	30	0	30		30	Water sales revenue funds are invested in money market account
Interest Income- (O&M Reserve & Cap Repl)	99908	10,000	52,605	20,000		7,500	Renewal & replacement funds invested in highly rated comm
Gain (loss) on Securities	99936	10,000	8,068	10,000		7,500	
Interest Income - Union Bank (O&M)	99910	0	0	0		0	
Interest Income - Wells Fargo Escrow Acct	99912	0	0	0		0	
Other Revenue	99945	0	5,435	0		0	
Water Sales (inc. late pmts)	52000	3,444,189	3,297,989	4,036,735	3,833,520	3,826,608	See schedule p. 17
Fixed Cost Charge	52100	1,741,250	1,741,250	960,146	960,146	1,139,392	
MPWMD fees (8.325%)	99997	(70,000)	(71,221)	(81,657)	(79,932)	(71,225)	Increase due to resumption of Districts User Fee on Cal-Am bills
<b>TOTAL REVENUE</b>		<b>5,135,499</b>	<b>5,034,189</b>	<b>4,945,284</b>	<b>4,713,734</b>	<b>4,909,835</b>	<b>15.12% decrease from 25-26 budget</b> <b>10.95% decrease from 25-26 Projected actual</b>

Note 1: The origin of the 8.325% charge is based on the premise that all users of water provided by the Reclamation Project will pay the exact same cost as they would pay for a similar quantity of potable water. The specific provision related to the MPWMD User Fee is contained in Section 5, Bond Carrying Costs, Operation and Maintenance Expenses and Operating Revenues, of the Financing Implementation Agreement Relating to Wastewater Reclamation Project dated Dec 1, 1992.

**CAWD/PBCSD Reclamation Project  
Operations and Maintenance Budget  
Fiscal Year 2026-27**

ITEM	Acct No.	Budget	Actual	Budget	Estimated	Proposed	Comments/Notes
		2024-25	2024-25	2025-26	Actual 2025-26	Budget 2026-27	
<b>PLANT OPERATING EXPENSES:</b>							
						Linked Cells	
Plant Salaries, Benefits & Overhead							
Facilities Manager		\$ -	\$ -	\$ -	\$ 26,692	\$ 27,490	
Chief Plant Operator	61100	\$ 24,230	\$ 28,609	\$ 21,925	\$ 27,929	\$ 28,770	
Wastewater System Analyst		\$ -	\$ -	\$ -	\$ 38,653	\$ 39,810	
Laboratory Manager	61200	\$ 45,975	\$ 38,587	\$ 48,985	\$ 24,706	\$ 25,445	
Laboratory Analysts	61300	\$ 35,535	\$ 54,787	\$ 59,785	\$ 48,836	\$ 50,300	
Plant Operators	61400	\$ 204,670	\$ 250,864	\$ 219,410	\$ 224,068	\$ 230,790	
Maintenance Supervisor	61450	\$ 13,365	\$ 19,339	\$ 17,670	\$ 8,128	\$ 8,370	
Maintenance Mechanics	61500	\$ 25,995	\$ 26,046	\$ 24,350	\$ 12,310	\$ 12,680	
Plant Engineers	61600	\$ 6,345	\$ 7,722	\$ 35,305	\$ 22,335	\$ 23,005	Principal/District Engineer for capital planning
Safety/Compliance Officer	61700	\$ 11,590	\$ 12,648	\$ 12,790	\$ 15,878	\$ 16,355	
Differential PR	62000	\$ 18,670	\$ 17,981	\$ 18,115	\$ 18,658	\$ 18,520	
Payroll Taxes, Benefits & Indirect Overhead	62100	\$ 193,188	\$ 228,293	\$ 229,170	\$ 234,097	\$ 240,768	COLA 3%
<b>TOTAL PLANT SALARIES</b>		<b>\$ 579,563</b>	<b>\$ 684,877</b>	<b>\$ 687,505</b>	<b>\$ 702,290</b>	<b>\$ 722,305</b>	
<b>Energy Cost</b>							
Tertiary Operations	63300	\$ 278,600	\$ 241,690	\$ 236,700	\$ 247,984	\$ 248,000	
MF/RO Pad	63400	\$ 295,650	\$ 343,434	\$ 311,400	\$ 380,000	\$ 380,000	
Secondary Costs - EQ Basin PD Blower	63500	\$ 158,600	\$ 184,014	\$ 185,600	\$ 185,811	\$ 185,900	
<b>SUBTOTAL</b>		<b>\$ 732,850</b>	<b>\$ 769,138</b>	<b>\$ 733,700</b>	<b>\$ 813,795</b>	<b>\$ 813,900</b>	
<b>Chemical Costs:</b>							
Clean-in-place chemicals	64200	\$ 30,800	\$ 51,612	\$ 88,200	\$ 30,000	\$ 24,600	
Antiscalant	64400	\$ 36,722	\$ 34,557	\$ 49,700	\$ 50,000	\$ 49,700	
Phenylarsine oxide	64410	\$ 525	\$ 355	\$ 1,300	\$ -	\$ -	
Acetate buffer solution	64420	\$ 250	\$ -	\$ 200	\$ -	\$ -	
Chlorine	65100	\$ 360	\$ -	\$ -	\$ 937	\$ -	
Iodine solution	64430	\$ 360	\$ 344	\$ 1,000	\$ -	\$ -	
Citric Acid	65160	\$ 45,391	\$ 30,015	\$ 47,600	\$ 48,000	\$ 47,600	
Sulfuric Acid	65170	\$ 34,850	\$ 28,422	\$ 46,800	\$ 35,202	\$ 52,700	
Acetic Acid	65180	\$ 1,148	\$ 456	\$ 2,100	\$ 583	\$ 600	
Sodium Bisulfite	65200	\$ 66,970	\$ 53,142	\$ 65,800	\$ 51,000	\$ 57,200	
Sodium Hypochlorite	65250	\$ 82,280	\$ 88,171	\$ 115,400	\$ 92,000	\$ 96,900	
Polymer	65400	\$ 26,930	\$ 13,122	\$ 18,700	\$ 9,400	\$ 9,700	
Gypsum	65500	\$ -	\$ -	\$ -	\$ -	\$ -	
Miscellaneous chemicals	65600	\$ 29,500	\$ 2,325	\$ 3,500	\$ 196	\$ 4,200	
Potassium Hydroxide	65700	\$ 33,396	\$ -	\$ -	\$ -	\$ 32,912	
Potassium iodate solution	65725	\$ 829	\$ 359	\$ 1,200	\$ -	\$ -	
Potassium iodide	65750	\$ 2,200	\$ -	\$ 4,100	\$ -	\$ -	
Ammonia Hydroxide		\$ 78,033	\$ 135,991	\$ 100,800	\$ 128,000	\$ 145,100	
Ammonium Sulfate	65900	\$ -	\$ -	\$ -	\$ -	\$ -	
PHOS-58	65910	\$ 108,900	\$ 142,093	\$ 150,600	\$ 180,000	\$ 168,600	
Enzymes	65920	\$ 9,450	\$ -	\$ 4,500	\$ -	\$ -	
<b>SUBTOTAL</b>		<b>\$ 588,894</b>	<b>\$ 580,964</b>	<b>\$ 701,500</b>	<b>\$ 625,318</b>	<b>\$ 689,812</b>	

**CAWD/PBCSD Reclamation Project  
Operations and Maintenance Budget  
Fiscal Year 2026-27**

ITEM	Acct No.	Budget		Actual		Estimated		Proposed		Comments/Notes
		2024-25	2024-25	2024-25	2024-25	2025-26	2025-26	2026-27	2026-27	
Operating Supplies - Plant										
Repairs & Maintenance	66100	\$ 135,060	\$ 185,198	\$ 144,200	\$ 146,500	\$ 142,100				
Plant Pumps	66190	\$ 70,150	\$ 16,124	\$ 41,300	\$ 25,000	\$ 12,000				
Laundry	66200	\$ 1,500	\$ 868	\$ 1,200	\$ 750	\$ 1,200				
Lubricants\Packing	66300	\$ 400	\$ -	\$ -	\$ -	\$ -				
Electrical Supplies	66400	\$ 15,000	\$ 11,968	\$ 7,500	\$ 9,734	\$ 7,500				
Laboratory Supplies	66500	\$ 62,265	\$ 51,319	\$ 61,800	\$ 62,176	\$ 61,800				
Paint	66600	\$ 500	\$ -	\$ -	\$ -	\$ -				
Postage & Office Supplies	67000	\$ 1,000	\$ 224	\$ 200	\$ -	\$ 200				
First Aid Supplies	67100	\$ 1,700	\$ -	\$ 200	\$ -	\$ 200				
Janitorial Supplies	67100	\$ -	\$ -	\$ -	\$ -	\$ -				
Tertiary Pump Alarm	67300	\$ -	\$ -	\$ -	\$ -	\$ -				
Personnel Supplies	67400	\$ 1,000	\$ -	\$ 700	\$ -	\$ 900				
Hand Tools	67600	\$ 1,000	\$ 741	\$ 5,500	\$ 6,000	\$ 7,700				
General Operating Supplies	67700	\$ 2,940	\$ 7,932	\$ 7,900	\$ 5,200	\$ 9,200				
Safety	67800	\$ 3,000	\$ -	\$ 4,000	\$ 4,068	\$ 4,000				
Training	67900	\$ 3,500	\$ -	\$ 8,000	\$ -	\$ 12,000				
<b>SUBTOTAL</b>		<b>\$ 299,015</b>	<b>\$ 274,374</b>	<b>\$ 282,500</b>	<b>\$ 259,428</b>	<b>\$ 258,800</b>				
Membrane Costs										
Microfilter Membrane Modules	67510	\$ -	\$ -	\$ 165,000	\$ 166,282	\$ -				
Annual Cartridge Filter Replacement	66700	\$ 16,800	\$ 14,231	\$ 12,300	\$ 18,000	\$ 17,400				
RO Membrane Elements	67500	\$ 34,000	\$ 33,553	\$ 145,100	\$ -	\$ -				
Spare Parts & Outfitting	66750	\$ 12,400	\$ 16,254	\$ 43,400	\$ 46,740	\$ 30,500				
<b>SUBTOTAL</b>		<b>\$ 63,200</b>	<b>\$ 64,038</b>	<b>\$ 365,800</b>	<b>\$ 231,022</b>	<b>\$ 47,900</b>				
Contractual Services:										
Chemical Waste Disposal	68100	\$ 750	\$ -	\$ 800	\$ -	\$ 800				
Plant Instrumentation	68200	\$ 42,500	\$ 54,228	\$ 22,000	\$ 15,000	\$ 23,500				
Fire Extinguisher Service	68300	\$ 500	\$ 354	\$ 500	\$ 409	\$ 500				
Calibration	68400	\$ 22,500	\$ 2,533	\$ 24,500	\$ 19,319	\$ 40,400				
Contract Laboratory Analysis	68500	\$ 9,500	\$ 116,931	\$ 80,000	\$ 75,202	\$ 40,000				
Contract Lab Staffing		\$ -	\$ -	\$ -	\$ -	\$ -				
Gypsum Injection System Maintenance/Leas	68600	\$ -	\$ 1,935	\$ -	\$ -	\$ -				
Contract Painting	68700	\$ -	\$ -	\$ -	\$ -	\$ -				
System software/IT consulting	68710	\$ 43,500	\$ 25,126	\$ 62,000	\$ 50,000	\$ 106,000				
SAR Equipment Maintenance	68720	\$ 9,978	\$ 3,343	\$ 10,000	\$ -	\$ 4,500				
Hoist Certification	68730	\$ 600	\$ -	\$ 600	\$ 480	\$ 600				
ICS 3000 Maintenance	68800	\$ -	\$ -	\$ -	\$ -	\$ -				
Alarm-Tertiary Equipment	68900	\$ 300	\$ 209	\$ 300	\$ 212	\$ 400				
<b>SUBTOTAL</b>		<b>\$ 130,128</b>	<b>\$ 204,659</b>	<b>\$ 200,700</b>	<b>\$ 160,622</b>	<b>\$ 216,700</b>				
Fees & Permits	69110	\$ 13,013	\$ 7,550	\$ 13,100	\$ 4,300	\$ 13,000				
Engineering Fees:										
Consulting	69200	\$ 50,000	\$ 47,529	\$ 35,000	\$ 35,000	\$ 35,000				
Membrane Cleaning Pilot	69250	\$ 20,000	\$ 3,550	\$ 15,000	\$ -	\$ 22,200				

**CAWD/PBCSD Reclamation Project  
Operations and Maintenance Budget  
Fiscal Year 2026-27**

ITEM	Acct No.	Budget		Actual		Estimated		Proposed Budget	Comments/Notes
		2024-25	2024-25	2025-26	2025-26	2025-26	2026-27		
Disposal expense	69350	\$ -	\$ -						
Equipment rent						\$ 4,012			
Membership & subscriptions		\$ -	\$ 263			\$ 1,500			
Discounts		\$ -	\$ (4)			\$ (17)			
<b>SUBTOTAL</b>		<b>\$ 70,000</b>	<b>\$ 51,338</b>	<b>\$ 50,000</b>	<b>\$ 40,495</b>	<b>\$ 57,200</b>			
<b>TOTAL PLANT OPERATING EXPENSES</b>		<b>\$ 2,476,663</b>	<b>\$ 2,636,938</b>	<b>\$ 3,034,805</b>	<b>\$ 2,837,271</b>	<b>\$ 2,819,617</b>			<b>7.09% decrease from 25-26 Budget 0.62% decrease from est. 25-26 Actual</b>
<b>PEBBLE BEACH COM SVC DISTRICT DISTRIBUTION SYSTEM ADMIN &amp; MAINT: Salaries, Benefits &amp; Overhead</b>									
General Manager	71000	\$ -	\$ -	\$ -	\$ -	\$ -			Calculated based on the estimated PBCSD Admin staff time for CAWD/PBCSD Reclamation Project related duties. Prior years experience and next year's anticipated activities are used in the prediction of the FY 2026-27 estimated hours. FY 2026/27: COLA is 2.8% and 5% step increases for 4 admin/engineering personnel. Other Staffing Notes: Assistant Engineer Promoted to Principal Engineer 7/1/25; an Assistant Engineer was hired in March 2026; The Environmental Compliance Coordinator contract will not be extended in FY 2026-27; Administrative Coordinator replaced independent contractor (Dadiw Associates) for RMC meeting attendance and minutes preparation.  The payroll taxes, benefits and indirect overhead is calculated at 50% as agreed upon by the project participants. Plus \$250
Principal Engineer	71100	\$ -	\$ -	\$ -	\$ -	\$ 4,780	\$ 8,500		
Chief Financial Officer	71200	\$ 2,000	\$ 1,323	\$ 1,500	\$ 1,376	\$ 1,500	\$ 1,500		
Senior Accountant/Accountant	71300	\$ 5,000	\$ 5,487	\$ 5,000	\$ 4,806	\$ 5,500	\$ 5,500		
Administrative Coordinator	71400	\$ 1,000	\$ 980	\$ 1,000	\$ 1,762	\$ 2,000	\$ 2,000		
Environmental Compliance Coordinator	71500	\$ 5,000	\$ -	\$ 6,500	\$ 6,153	\$ -	\$ -		
Associate/Associate Engineers	71600	\$ 10,000	\$ 13,419	\$ 9,000	\$ 1,986	\$ 6,500	\$ 6,500		
Engineering Intern	71700	\$ 500	\$ -	\$ 500	\$ -	\$ 500	\$ 500		
Payroll Taxes , Benefits & Overhead	71800	\$ 11,500	\$ 10,605	\$ 11,750	\$ 10,432	\$ 12,500	\$ 12,500		
<b>SUBTOTAL</b>		<b>\$ 35,000</b>	<b>\$ 31,814</b>	<b>\$ 35,250</b>	<b>\$ 31,295</b>	<b>\$ 37,000</b>		<b>5.7% above 25-26 Budget</b>	
<b>Other Administrative &amp; General Expenses:</b>									
Insurance - Property & Liability	72100	\$ 11,000	\$ 15,306	\$ 13,500	\$ 21,259	\$ 15,500			Property (\$11,000) / Liability (\$4,000) / Cyber Liability (\$500); FY 2025-26: Property Insurance insurance policy year changed from Jul-Jun to Apr-Mar resulting in 2 premium payments, one for Jul 2025-Mar 2026, and one for Apr 2026-Mar 2027. FY 2026-27 budget for Property Insurance is estimated based on a 3% increase in insurable value and 5% increase in unit cost. \$25M Policy limit - FL Reservoir (\$23,000) & Poppy Hills Storage Tank (\$8,000); FY 2025/26 actual includes two payments (Jul 2025-Mar 2026 and Apr 2026-Mar 2027) as a result of a change in policy term from Jul 1-Jun 30 to Apr 1 to Mar 31. FY 2026/27 Budget based on an anticipated increase in insurable value and unit cost of 5%. The budget is decreasing from the prior year due to a 7.5 % decrease in rates in PY 2025-26 and 18% decrease in PY 2026-27. In 2020-21 due to substantial increase in insurance costs, reduced coverage from \$10M to \$5M. FY 2026/27 Budget based on an 15% increase from actual paid in 2025/26. 2 Directors x 5 meetings/year x \$50 per meeting
Insurance - Earthquake	72100	\$ 36,500	\$ 32,308	\$ 40,500	\$ 53,161	\$ 31,000			
Insurance - Forest Lake Dam Failure Liability	72100	\$ 5,000	\$ 4,206	\$ 5,500	\$ 5,081	\$ 6,000			
Directors Fees	72200	\$ 500	\$ 250	\$ 500	\$ 500	\$ 500			
Legal Services				\$ -	\$ 5,000	\$ 10,000			
<b>SUBTOTAL</b>		<b>\$ 53,000</b>	<b>\$ 52,070</b>	<b>\$ 60,000</b>	<b>\$ 85,001</b>	<b>\$ 63,000</b>		<b>5.0%</b>	
<b>Total Administrative &amp; General Expenses</b>		<b>\$ 88,000</b>	<b>\$ 83,884</b>	<b>\$ 95,250</b>	<b>\$ 116,296</b>	<b>\$ 100,000</b>			

**CAWD/PBCSD Reclamation Project  
Operations and Maintenance Budget  
Fiscal Year 2026-27**

ITEM	Acct No.	Budget 2024-25	Actual 2024-25	Budget 2025-26	Estimated Actual 2025-26	Proposed Budget 2026-27	Comments/Notes
Distribution System O.&M. Expenses:							
Salaries, Benefits & Overhead:							
Maintenance Manager	73000	\$ 10,000	\$ 8,787	\$ 12,000	\$ 8,411	\$ 9,000	Calculated based on the estimated time to operate and maintain the Forest Lake Reservoir, 8 miles of distribution pipeline, the 2.5M gallon storage tank, and the Viscaino Rd emergency potable water station. FY 2026/27 COLA is 2.8%; Two Maintenance personnel expected to receive 5% merit increases. One maintenance technician is expected to retire by 6-30-26, another maintenance technician resigned Feb 2026. These positions are expected to be replaced with two Maintenance Worker II positions which are currently vacant. In FY 2025-26 there were 240 hours budgeted for the in-house installation of the Forest Lake Strainers, which will be completed before 6-30-26. These hours are not included in FY 2026-27 proposed budget.
Maintenance Technicians/Workers	73100	\$ 65,000	\$ 62,886	\$ 66,000	\$ 70,684	\$ 58,000	
Payroll taxes, Benefits & Overhead	73200	\$ 37,500	\$ 35,837	\$ 39,000	\$ 39,548	\$ 34,000	The payroll taxes, benefits and indirect overhead is calculated at 50% as agreed upon by the project participants. Plus \$500
<b>SUBTOTAL</b>		<b>\$ 112,500</b>	<b>\$ 107,510</b>	<b>\$ 117,000</b>	<b>\$ 118,643</b>	<b>\$ 101,000</b>	
Energy & Utilities:							
Potable Water Pump Station - PG&E	74000	\$ 1,000	\$ 962	\$ 1,000	\$ 1,071	\$ 1,400	PBCSD pumps will be turned on during emergencies. PBCSD pays a minimum of 1% of the cost per agreement with CalAm. Monthly Comcast & Verizon charges (Estimating \$50/month) for scada modem and communication lines charges. AT&T DSL & ANALOG Lines were cancelled May 2024.
SCADA System: Modem & Comms	74200	\$ -	\$ 116	\$ 600	\$ 571	\$ 600	
Wireless Alarm Sys Chg (Mission)	74300	\$ 2,000	\$ 563	\$ 2,000	\$ 1,606	\$ 2,000	Annual maint agmt for cell phone alarm system at (Poppy Hills Storage Tank \$600 / 4th Fairway \$350 / 18th Green \$350/ 18th Fairway \$350 / Viscaino Rd Pump Station (100% PBCSD).
Forest Lake Treatment Facility (PG&E)	74400	\$ 40,000	\$ 49,401	\$ 46,400	\$ 47,751	\$ 50,000	Budgeted based on previous experience & anticipated operations. During dry or windy season costs are higher. FY 2026/27 Budget is 7.5% more than the previous year budget and approximately 5% more than FY 2025/26 actual.
Forest Lake Eyewash Station (CalAm)	74500	\$ 1,500	\$ 1,686	\$ 1,500	\$ 2,592	\$ 2,700	Budgeted based on previous experience. Includes service to eyewash station at the chemical building. FY 2026/27 Budget is based on anticipated monthly costs (\$225) which is approximately 7% higher than the previous year.
Recl Water Storage Tank (PG&E)	74600	\$ 1,500	\$ 1,422	\$ 1,500	\$ 1,620	\$ 1,800	Budgeted based on previous experience & anticipated operations. FY 2026/27 is based on anticipated monthly costs (\$150) which is approximately 11% higher than the previous year.
Cathodic Protection	74700	\$ 2,000	\$ 922	\$ 1,000	\$ 1,200	\$ 1,500	3 Locations: Forest Lake Rd, Whitman Ln & Poppy Hill storage tank; Budgeted based on previous experience & anticipated operations. FY 2026/27 budget is based on anticipated monthly costs (\$125) which is 25% more than the previous year.

**CAWD/PBCSD Reclamation Project  
Operations and Maintenance Budget  
Fiscal Year 2026-27**

ITEM	Acct No.	Budget		Actual		Estimated		Proposed		Comments/Notes
		2024-25	2024-25	2025-26	2025-26	2025-26	2026-27			
<b>SUBTOTAL</b>		\$ 48,000	\$ 55,072	\$ 54,000	\$ 56,411	\$ 60,000				
Source Water / Dry Weather Diversion										
Reclamation Source Water	77600	\$ 5,000	\$ 18,926	\$ 10,000	\$ 7,529	\$ 8,000				Materials/Supplies for Reclam Wells (MPCC #8 / MPCC #9 / Bird Rock #1 / Bird Rock #2) & Dry-weather diversion facilities at PB Golf Links: 4th Fairway / 18th Green / 18th Fairway); Budgeted \$1,000 per location. FY2025/26 replacement of 4th diversion pump for \$2K will be completed by 6-30-26. FY 2026/27 planned work at Bird Rock Well \$1K.
4th Fairway Dry Weather Diversion Facility	77700	\$ 6,000	\$ -	\$ -	\$ -	\$ -				
Remote Flow Monitoring	77900	\$ 4,000	\$ 748	\$ 4,000	\$ 4,038	\$ 4,000				Neptune water meter (All wells & diversion facilities) Remote Reporting Annual Service (FER03 - \$3,000); Two dry-weather diversion sites - Bird Rock wells 1 & 2 / MPCC #8 well level (In-Situ - \$1,000).
Water Treatment Cost	77800	\$ 85,000	\$ 125,737	\$ 95,000	\$ 116,822	\$ 125,000				Cost to provide primary and secondary treatment at CAWD Treatment Plant alternative source water locations @ Wells: MPCC Well No 8 / 9 & Bird Rock Well No 1 & 2; Diversion: Pebble Beach Golf Links 4th Fairway / 18th Green & 18th Fairway. FY 2025-26 Projected cost is calculated based on prior year 2024-25 CAWD Treatment Plant Actual Costs (\$5.49M) + 5%, and expected AWS flow of 2.04%. FY 2026-27 proposed budget is based on FY 2025-26 estimated Treatment Plant costs (\$5.72M) and average 5 Year AWS Flow 2.055%.
<b>SUBTOTAL</b>		\$ 100,000	\$ 145,411	\$ 109,000	\$ 128,389	\$ 137,000				

Distribution System - Other O.&M. Expenses:

Other professional services	75200	\$ 1,500	\$ 675	\$ 1,500	\$ -	\$ 500				Management Committee Meeting attendance & minutes (Nov / Feb / May / Aug). FY 2026/27 minutes done in house (YN). Hours have been adjusted in admin coordinator salary above.
Permits	75300	\$ 32,000	\$ 26,407	\$ 32,000	\$ 29,050	\$ 32,000				1. SWRCB- general permit (\$3,000) 2. DSOD-Forest Lake operating permit (\$28,000) 3. MBUAPCD-Viscaino generator (\$300) / Environ Health-Viscaino fuel tank permit (\$700) (PBCSD: 2/5 & CalAm: 3/5).
Fuel	75500	\$ 4,000	\$ 3,316	\$ 4,000	\$ 3,394	\$ 4,000				1. Estimated fuel use for vehicles billed in May (Jan 2026 mileage reimb rate / mile increased from \$0.70 to \$0.725) and 2. Diesel fuel for Viscaino Rd. pump station UGST (Cal Am 3/5; Reclam Prj 2/5); UGST diesel fuel last purchased in Jan 2026.
Training & Tuitions	75600	\$ 5,000	\$ 3,301	\$ 5,000	\$ 3,396	\$ 5,000				Maintenance & safety programs (registration / materials / travel / memberships & certifications) Includes Water Awareness Committee membership (\$2,000); Wateruse membership (\$1,300) & training for maintenance employees (\$2,500), includes water distribution license prep course for 2 people re-
GIS Development & Maintenance	75800	\$ 5,000	\$ -	\$ 4,000	\$ -	\$ 4,000				Consulting svcs related to GIS Development. Decrease due to no longer having an agreement for these services, however Maintenance Manager would like to keep this budget line, in case there is a need in the upcoming fiscal year.
SCADA System Maintenance	75900	\$ 5,000	\$ 7,505	\$ 5,000	\$ 4,356	\$ 5,000				Inductive Ignition support services subscription (25% Reclam = \$1.5K); Annual SCADA updates & programming costs (E2 Consulting / Frisch Engineering) - Assignment #50 (\$3K); SCADA programming (TES01) & SCADA hardware & server maintenance (MBT01) (\$500).

**CAWD/PBCSD Reclamation Project  
Operations and Maintenance Budget  
Fiscal Year 2026-27**

ITEM	Acct No.	Budget 2024-25	Actual 2024-25	Budget 2025-26	Estimated Actual 2025-26	Proposed Budget 2026-27	Comments/Notes
Consulting Services	76000	\$ 35,000	\$ 4,173	\$ 35,000	\$ 22,800	\$ 15,000	Misc general consulting (\$10K); Forest Lake annual monument survey (\$5K). FY 2025/26: Planned cathodic protection survey on existing rectifiers (\$20K) will be completed by 6-30-26. FY 2026/27: Base budget re-established at \$15K.
Reclamation Line Distribution Sys	76300	\$ 15,000	\$ 2,975	\$ 5,000	\$ 9,881	\$ 5,000	Meter calibration & other general repairs and maintenance (R&M); Materials & supplies. FY 2024-25 Included one time Preventive maintenance / Annual load bank test / Underground tank leak detection & general R&M.
Viscaino Rd Pump Station	76400	\$ 5,000	\$ 5,882	\$ 5,000	\$ 3,562	\$ 5,000	Quarterly reimbursement to maintenance crew for vehicle mileage paid for work performed after hours, weekends & holidays.
Call Out Mileage Expense	76500	\$ 2,000	\$ 1,540	\$ 2,000	\$ 1,761	\$ 2,000	
Forest Lake Reservoir - R & M	76600	\$ 35,000	\$ 28,467	\$ 34,500	\$ 11,747	\$ 34,500	General repairs and maintenance to Forest Lake.
Poppy Hills Storage Tank (2.5 million gallon)	76700	\$ 2,000	\$ 6,877	\$ 2,000	\$ 5,583	\$ 5,000	Misc supplies, equipment R&M. FY 2026/27 Annual tank inspection pump truck (\$3K).
Forest Lake Chemicals	76900	\$ 35,000	\$ 45,095	\$ 35,000	\$ 21,920	\$ 35,000	Sulfuric acid / Hypochlorite tablets. Actual costs will be based on water usage. Chemicals needed based on demand, wet weather decreases demand which reduces the chemical purchases.
Forest Lake Reservoir - Operations	77300	\$ 35,000	\$ 2,308	\$ 35,000	\$ 20,724	\$ 35,000	Supplies & equipment (\$15K) / Gopher control (\$3.2K) / Vegetation management (\$15K) & Miscellaneous (\$1.8K).
<b>SUBTOTAL</b>		<b>\$ 216,500</b>	<b>\$ 138,521</b>	<b>\$ 205,000</b>	<b>\$ 138,174</b>	<b>\$ 187,000</b>	
<b>Total Distribution System O.&amp;M. Expenses</b>		<b>\$ 477,000</b>	<b>\$ 446,514</b>	<b>\$ 485,000</b>	<b>\$ 441,617</b>	<b>\$ 485,000</b>	
<b>TOTAL PBCSD EXPENSES.....</b>		<b>\$ 565,000</b>	<b>\$ 530,398</b>	<b>\$ 580,250</b>	<b>\$ 557,912</b>	<b>\$ 585,000</b>	<b>0.82% increase from 25-26 budget 4.86% increase from 25-26 Projected actual</b>

**CAWD ADMIN & GENERAL EXPENSES**

**ADMINISTRATIVE SALARIES**

	No.							
General Manager	81000	\$ 1,200	\$ 3,149	\$ 1,100	\$ 1,638	\$ 1,133		
Project Accountant	81200	\$ 13,300	\$ 12,597	\$ 11,100	\$ 13,783	\$ 11,433		
Engineering Associate	81100	\$ 6,345	\$ 32,622	\$ 12,000	\$ 6,500	\$ 6,695		
Admin. Services Coordinator/Scanner	81400	\$ 23,570	\$ 24,901	\$ 22,000	\$ 24,000	\$ 22,660		
Payroll Taxes, Benefits & Overhead	82100	\$ 22,208	\$ 36,635	\$ 23,100	\$ 22,961	\$ 20,961		
<b>SUBTOTAL</b>		<b>\$ 66,623</b>	<b>\$ 109,904</b>	<b>\$ 69,300</b>	<b>\$ 68,882</b>	<b>\$ 62,882</b>	<b>COLA 3.0%</b>	

**Administrative & General Expenses:**

Office Supplies & Postage	84000	\$ 300	\$ 224	\$ 150	\$ -	\$ -		
Audit & Consulting Fees	84100	\$ 18,412	\$ 16,176	\$ 18,965	\$ 17,000	\$ 18,000		
Employee training	84200	\$ -	\$ -	\$ -	\$ -	\$ -		
Directors Fees	85000	\$ 900	\$ 700	\$ 900	\$ 1,000	\$ 1,200		
Legal Notices	89400	\$ -	\$ -	\$ -	\$ -	\$ -		
Legal Fees	89400	\$ 600	\$ 1,658	\$ 500	\$ 600	\$ 600		
Insurance Expense	89500	\$ 100,000	\$ 73,768	\$ 81,145	\$ 85,000	\$ 95,000	CSRMA recommends 10-15% increase in insurance	

**CAWD/PBCSD Reclamation Project  
Operations and Maintenance Budget  
Fiscal Year 2026-27**

ITEM	Acct No.	Budget		Actual		Estimated		Proposed		Comments/Notes
		2024-25	2024-25	2025-26	2025-26	2025-26	2026-27			
Consulting	89600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
SUBTOTAL		\$ 120,212	\$ 92,526	\$ 101,660	\$ 103,600	\$ 114,800				
<b>TOTAL CAWD EXPENSES</b>		<b>\$ 186,835</b>	<b>\$ 202,430</b>	<b>\$ 170,960</b>	<b>\$ 172,482</b>	<b>\$ 177,682</b>	<b>3.93% increase from 25-26 budget</b>	<b>3.01% increase from 25-26 Projected actual</b>		
<b>MONTEREY PENINSULA WATER MANAGEMENT DISTRICT</b>										
<b>ADMINISTRATIVE EXPENSES:</b>										
Administrative Salaries, Benefits & Overhead										
General Manager	91000	\$ 6,950	\$ 6,300	\$ 4,200	\$ 6,500	\$ 6,950	based on 18 hours			
Administrative Services Manager	91200	\$ 9,200	\$ 8,365	\$ 5,760	\$ 9,000	\$ 9,500	based on 35 hours			
Accountant	91300	\$ 4,700	\$ 4,480	\$ 7,680	\$ 4,700	\$ 4,900	based on 35 hours			
Accounting/Office Specialist	91400	\$ -	\$ 2,200	\$ 2,640	\$ -	\$ -				
IT Manager	91500	\$ 8,000	\$ 7,500	\$ 8,000	\$ 7,850	\$ 8,300	based on 40 hours			
Payroll Taxes, Benefits & Overhead	92100									
SUBTOTAL		\$ 28,850	\$ 28,845	\$ 28,280	\$ 28,050	\$ 29,650				
Administrative & General Expenses										
CAL-Am Water Meter Service Charge	94300	\$ 42,000	\$ 54,881	\$ 67,200	\$ 55,000	\$ 60,000	8" meter (assumes 20% increase based on actual billings)			
Legal Fees	99400	\$ 4,000	\$ 4,000	\$ 1,000	\$ 4,000	\$ 4,000				
Office Expense/Financial Software Annual	99410	\$ 4,725	\$ 4,725	\$ 3,800	\$ 4,725	\$ 5,000	Software annual maintenance fee (financial & billing combine			
SUBTOTAL		\$ 50,725	\$ 63,606	\$ 72,000	\$ 63,725	\$ 69,000				
<b>TOTAL MPWMD EXPENSES</b>		<b>\$ 79,575</b>	<b>\$ 92,451</b>	<b>\$ 100,280</b>	<b>\$ 91,775</b>	<b>\$ 98,650</b>	<b>1.63% decrease from 25-26 budget</b>	<b>7.49% increase from 25-26 Projected actual</b>		
PBCo / IRWUG Representative										
Payroll Taxes, Benefits & Overhead	79990	\$ 18,481	\$ 18,358	\$ 21,261	\$ 18,956	\$ 22,112				
R&D Water Sources	99965	\$ -	\$ -	\$ -	\$ -	\$ -				
SUB TOTAL		\$ 3,367,441	\$ 58,973	\$ 3,950,078	\$ 3,720,333	\$ 3,747,283				
POTABLE WATER COSTS	99601	\$ 6,750	\$ 5,238	\$ 5,000	\$ 6,750	\$ 8,100				
<b>TOTAL OPERATING EXPENSES</b>		<b>\$ 3,374,191</b>	<b>\$ 3,526,428</b>	<b>\$ 3,955,078</b>	<b>\$ 3,727,083</b>	<b>\$ 3,755,383</b>	<b>5.05% decrease from 25-26 budget</b>	<b>0.76% increase from 25-26 Projected actual</b>		

CAWD/PBCSD Reclamation Budget  
CAWD Operations and Maintenance - 2026-27

GL	Item Description	Units	Unit Cost	Quantity	Total
64200	OptiClean A	pound	\$ 9.25	2460	\$ 22,755
	OptiClean B	pound	\$ 6.41	1080	\$ 6,923
	OptiClean S	pound	\$ 8.12	2400	\$ 19,488
	Lavasol 7	pound	\$ 3.72	11232	\$ 41,783
	subtotal				\$ 24,583
64400	for the RO system	pound	\$ 3.64	13640	\$ 49,650
64410	Move to misc chemicals	gallon	\$ 180.50	7	\$ -
64420	Move to misc chemicals	gallon	\$ 29.30	5	\$ -
64430	Move to misc chemicals	gallon	\$ 59.40	15	\$ -
65160	mini-bulk costs	gallon	\$ 12.05	3950	\$ 47,598
65170	mini-bulk costs	gallon	\$ 4.55	11580	\$ 52,689
65180	4 gal/case	case	\$ 100.25	5	\$ 501
65200	de-chlorinate RO Reject for ocean discharge	gallon	\$ 1.95	29322	\$ 57,178
65250	used for disinfection for permit compliance and MF CIP's	gallon	\$ 2.29	42296	\$ 96,858
65400	costs include delivery/surcharges- 4 totes/year	pound	\$ 2.10	9160	\$ 9,618
65600	pH 4,7, and 10 calibration buffers, conductivity calibration solution, probe storage solution, Phenylarsine oxide, Acetate buffer solution, Potassium iodate solution, Potassium iodide (crystals)	as needed	\$ 4,200.00	1	\$ 4,200
65700	CIP neutralization	pound	\$ 0.68	48400	\$ 32,912
65725	Move to misc chemicals	box	\$ 138.25	7	\$ -
65750	Move to misc chemicals	bucket	\$ 2,041.40	2	\$ -
65800	Ammonium Hydroxide	pound	\$ 0.63	230184	\$ 145,016
65910	suspended solids/phosphorous removal	pound	\$ 0.96	175550	\$ 168,528
65920	Enzymes - 2 cleanings a year	pound	\$ 7.43	600	\$ -
66100					
	MF pneumatic valve parts, solenoids, valves, actuators.		\$ 10,000	1	\$ 10,000
	PVC Pipe repairs, Valves and fittings		\$ 25,000	1	\$ 25,000
	Valve and actuator for EQ blower (50%) CAWD		\$ 12,000	1	\$ 12,000
	Air compressor parts		\$ 8,000	1	\$ 8,000
	ABZ RO Electric Actuated Valves parts		\$ 2,500	1	\$ 2,500
	Valves for reclaim line		\$ 6,000	1	\$ 6,000
	ARV for reclaim line parts and service		\$ 7,500	2	\$ 15,000
	electric pallet jack service		\$ 275	2	\$ 550
	General repairs		\$ 30,000	1	\$ 30,000
	VFD parts, motor parts		\$ 5,000	1	\$ 5,000
	airlifts for sand filters		\$ 25,000	1.0	\$ 25,000
	Check valve repairs		\$ 3,000	1	\$ 3,000

CAWD/PBCSD Reclamation Budget  
CAWD Operations and Maintenance - 2026-27

		subtotal			\$ 142,050
66190					\$ -
	Hypo/SBS Tuthill annual PM kits -	each	\$ 800	1	\$ 800
	Pump repair kits	each	\$ 2,000	2	\$ 4,000
	Gould pump PM parts, seals	as needed	\$ 2	400	\$ 800
	Sample pumps	each	\$ 800	3	\$ 2,400
	Utility pumps- portable and fixed sump pumps,	as needed	\$ 2,000	2	\$ 4,000
		subtotal			\$ 12,000
66200	Cintas		\$ 1,200	1	1200
66400	VFD Wiring and VFD parts, Emergency stop wiring.		\$ 7,500	1	7500
66500					
	UV lamp calibration \$250 (50/50)		\$ 250	1	\$ 250
	lab general supplies*		\$ 43,000	1	\$ 43,000
	IDEXX		\$ 16,500	1	\$ 16,500
	IC- replacing which will reduce buffer		\$ -	0	\$ -
	cost and consumables first year		\$ -	0	\$ -
	Hach		\$ 1,600	1	\$ 1,600
	Culligan (softener) 50/50		\$ 420	1	\$ 420
	DI water consumables - included in lab general supplies		\$ -	0	\$ -
		subtotal			\$ 61,770
67000	Office Supplies for Reclamation		\$ 200	1	\$ 200
67100	Band aids and first aid kits,brooms, dust pans, towels, cleaners		\$ 200	1	\$ 200
67400	gloves	box	\$ 13.50	60	\$ 810
					\$ -
					\$ -
					\$ -
		subtotal			\$ 810
67600	Wrenches, screwdrivers, cordless batteries, HDPE Standard kit, fusing tool \$5,100 (50% CAWD)	as needed	\$ 7,650	1	\$ 7,650
67700	Analyzer calibration supplies- glassware, titration supplies, stir plate	as needed	\$ 2,500	1	\$ 2,500
	Circular Charts	box	\$ 66	10	\$ 656
	Wall keyboards, clip boards, hoses, nozzles,	as needed	\$ 1,500	1	\$ 1,500
	Miscellaneous Supplies- 1" water hoses, 2" pump hoses, related valves & nozzles, chemical tubing,	as needed	\$ 4,500	1	\$ 4,500

CAWD/PBCSD Reclamation Budget  
CAWD Operations and Maintenance - 2026-27

subtotal		subtotal			\$ 9,156
67800	Portable Gas Monitor spare parts		\$ 1,000	1	\$ 1,000
	Safety training for chemicals HAZMAT Training		\$ 3,000	1	\$ 3,000
		subtotal			\$ 4,000
67900	membrane conference, AWTO certification- Operations, Water Re-use membership, books, AWTO certification	Total	\$ 12,000	1	\$ 12,000
67510	160 membranes- one cell (162 Scinor membranes in stock)	each	\$ -	0	\$ -
66700	RO prefilter and CIP - increased change outs due to more RO CIPs because of increased RO system recovery	box	\$ 165.00	105	\$ 17,325
67500	Replacement for 1st and 2nd stage all 3 trains (98 required per train for stages 1 and 2, 21 required per train for stages 3 and 4)	each	\$ -	0	\$ -
66750					
	level switches, pressure switches	each	\$ 2,100	2	\$ 4,200
	Hach controller- pH control, Turbidity metering, RO feed monitoring	part	\$ 12,000	1	\$ 12,000
	Turbidity supplies	consumable	\$ 6,000	1	\$ 6,000
	Analyzer parts-CL2, Deox, turbidity, pH, conductivity	consumable	\$ 5,700	1	\$ 5,700
	MF/RO supplies- O-rings, grease, piping, flanges, glue,	consumable	\$ 2,600	1	\$ 2,600
		each	\$ -	0	\$ -
					\$ -
		subtotal			\$ 30,500
68100			\$ 750	1	\$ 750
68200					
	Flowmeter replacements		\$ 4,000	3	\$ 12,000
	Eaton UPS Annual Maintenance Contract 50/50		\$ 1,500	1	\$ 1,500
	Instrument replacements		\$ 10,000	1	\$ 10,000
			\$ -	1	\$ -
		subtotal			\$ 23,500
68300	Annual service		\$ 500	1	\$ 500
68400	Lab scale/balance/microscope calibration 50/50		\$ 1,500	0.5	\$ 750
	Myron L- 3 units annual calibration/service		\$ 850	3	\$ 2,550
	Flow meter calibrations (annual/semi-annual) 41 meters		\$ 25,000	1	\$ 25,000
	Instrument calibrations		\$ 2,000	1	\$ 2,000

CAWD/PBCSD Reclamation Budget  
CAWD Operations and Maintenance - 2026-27

	Hach calibrations- quarterly turbidity meters, pH (including benchtop units)		\$ 10,100	1	\$ 10,100
					\$ 40,400
68500	RO quarterly, Permit Samples to Contract Lab		\$ 40,000	1	\$ 40,000
			\$ -	0	\$ -
68700			\$ -	0	\$ -
68710			\$ -	0	\$ -
	ATL-LIMS annual 50/50		\$ 13,000	0.5	\$ 6,500
	Parser (custom) 50/50		\$ 1,000	0.5	\$ 500
	Ignition Annual 33%		\$ 3,000	1	\$ 3,000
	Exceedio		\$ 2,000	1	\$ 2,000
	CMMS support 33%- Check cost with Daryl		\$ 9,000	1	\$ 9,000
	PLC programming- LAS and Energy Monitoring		\$ 85,000	1	\$ 85,000
	GIS of treatment plant piping		\$ 10,000		\$ 106,000
68720	IC System PM 90/10		\$ 5,000	0.9	\$ 4,500
			\$ -	0	\$ -
					\$ 4,500
68730	Annual PM		\$ 200	3	\$ 600
68900	Alarm Notification	quarterly	\$ 95	4	\$ 380
69110	SWRCB		\$ 7,000	1	\$ 7,000
	TNI/ELAP Accreditation 50/50		\$ 12,000	0.5	\$ 6,000
					\$ 13,000
69200	Trussell		\$ 35,000	1	\$ 35,000
			\$ -	0	\$ -
					\$ -
					\$ 35,000

**CAWD/PBCSD Reclamation Project**  
 Monthly Budget Projections  
 2026-27

														<b>ANNUAL BUDGET 2026-27</b>	
		<b>ACCT No.</b>	<b>Jul-26</b>	<b>Aug-26</b>	<b>Sep-26</b>	<b>Oct-26</b>	<b>Nov-26</b>	<b>Dec-26</b>	<b>Jan-27</b>	<b>Feb-27</b>	<b>Mar-27</b>	<b>Apr-27</b>	<b>May-27</b>	<b>Jun-27</b>	
5 yr avg			14.72%	14.30%	11.50%	9.64%	3.94%	0.93%	1.04%	2.80%	3.11%	8.29%	14.09%	15.65%	
Water Sales	52000	730,748	710,164	571,219	478,589	195,552	46,315	51,461	138,945	154,383	411,689	699,872	777,063	4,966,000	
Less MPWMD Fees	2225	(10,481)	(10,186)	(8,193)	(6,864)	(2,805)	(664)	(738)	(1,993)	(2,214)	(5,905)	(10,038)	(11,145)	(71,225)	
		720,267	699,978	563,026	471,724	192,748	45,651	50,723	136,952	152,169	405,784	689,834	765,918	4,894,775	
Facilities Manager		2,115	2,115	2,115	2,115	3,172	2,115	2,115	2,115	2,115	2,115	3,172	2,115	27,490	
Chief Plan Operator	61100	2,213	3,320	2,213	2,213	2,213	2,213	3,320	2,213	2,213	2,213	2,213	2,213	28,770	
Wastewater System Analyst		3,062	3,062	3,062	3,062	4,593	3,062	3,062	3,062	3,062	3,062	4,593	3,062	39,810	
Laboratory Manager	61200	1,957	1,957	1,957	1,957	2,936	1,957	1,957	1,957	1,957	1,957	2,936	1,957	25,445	
Laboratory Analysts	61300	3,869	3,869	3,869	3,869	5,804	3,869	3,869	3,869	3,869	3,869	5,804	3,869	50,300	
Plant Operators	61400	17,753	17,753	17,753	17,753	26,630	17,753	17,753	17,753	17,753	17,753	26,630	17,753	230,790	
Maint Supervisor	61450	644	644	644	644	966	644	644	644	644	644	966	644	8,370	
Plant Mechanics	61500	975	975	975	975	1,463	975	975	975	975	975	1,463	975	12,680	
Safety Officer		1,770	1,770	1,770	1,770	2,654	1,770	1,770	1,770	1,770	1,770	2,654	1,770	23,005	
Plant Engineer		1,258	1,258	1,258	1,258	1,887	1,258	1,258	1,258	1,258	1,258	1,887	1,258	16,355	
Differential	62000	1,425	1,425	1,425	1,425	2,137	1,425	1,425	1,425	1,425	1,425	2,137	1,425	18,520	
Payroll Taxes & Benefits & OH	62100	18,521	18,521	18,521	18,521	27,781	18,521	18,521	18,521	18,521	18,521	27,781	18,521	240,768	
		55,562	56,668	55,562	55,562	82,236	55,562	56,668	55,562	55,562	55,562	82,236	55,562	722,305	
Tertiary Treatment	63300	36,493	35,465	28,526	23,901	9,766	2,313	2,570	6,939	7,710	20,560	34,951	38,806	248,000	
MF/RO Electrical	63400	55,917	54,342	43,710	36,622	14,964	3,544	3,938	10,632	11,813	31,503	53,554	59,461	380,000	
Secondary Costs - EQ Basin PD Blo	63500	27,355	26,585	21,383	17,916	7,320	1,734	1,926	5,201	5,779	15,411	26,199	29,089	185,900	
		119,766	116,392	93,620	78,438	32,050	7,591	8,434	22,772	25,303	67,474	114,705	127,356	813,900	
Low Mag Ferric	64150	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean-in-place chemicals	64200	3,620	3,518	2,830	2,371	969	229	255	688	765	2,039	3,467	3,849	24,600	
Sodium hydroxide	64300	0	0	0	0	0	0	0	0	0	0	0	0	0	
Antiscalant	64400	7,313	7,107	5,717	4,790	1,957	464	515	1,391	1,545	4,120	7,004	7,777	49,700	
Phenylarsine oxide	64410	0	0	0	0	0	0	0	0	0	0	0	0	0	
Acetate buffer solution	64420	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iodine solution	64430	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chlorine	65100	0	0	0	0	0	0	0	0	0	0	0	0	0	
Citric Acid	65160	7,004	6,807	5,475	4,587	1,874	444	493	1,332	1,480	3,946	6,708	7,448	47,600	

**CAWD/PBCSD Reclamation Project**  
 Monthly Budget Projections  
 2026-27

	<b>ACCT No.</b>	<b>Jul-26</b>	<b>Aug-26</b>	<b>Sep-26</b>	<b>Oct-26</b>	<b>Nov-26</b>	<b>Dec-26</b>	<b>Jan-27</b>	<b>Feb-27</b>	<b>Mar-27</b>	<b>Apr-27</b>	<b>May-27</b>	<b>Jun-27</b>	<b>ANNUAL BUDGET 2026-27</b>
Sulfuric Acid	65170	7,755	7,536	6,062	5,079	2,075	492	546	1,475	1,638	4,369	7,427	8,246	52,700
Acetic Acid	65180	88	86	69	58	24	6	6	17	19	50	85	94	600
Sodium Bisulfite	65200	8,417	8,180	6,579	5,513	2,252	533	593	1,600	1,778	4,742	8,061	8,950	57,200
Sodium Hypochlorite	65250	14,259	13,857	11,146	9,339	3,816	904	1,004	2,711	3,012	8,033	13,656	15,163	96,900
Polymer	65400	1,427	1,387	1,116	935	382	90	101	271	302	804	1,367	1,518	9,700
Gypsum	65500	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous chemicals	65600	618	601	483	405	165	39	44	118	131	348	592	657	4,200
Potassium Hydroxide	65700	4,843	4,707	3,786	3,172	1,296	307	341	921	1,023	2,728	4,638	5,150	32,912
Potassium iodate solution	65725	0	0	0	0	0	0	0	0	0	0	0	0	0
Potassium iodide	65750	0	0	0	0	0	0	0	0	0	0	0	0	0
Ammonia Hydroxide	65800	21,352	20,750	16,690	13,984	5,714	1,353	1,504	4,060	4,511	12,029	20,449	22,705	145,100
Phosphoric Acid	65900	0	0	0	0	0	0	0	0	0	0	0	0	0
PHOS-58	65910	24,810	24,111	19,393	16,248	6,639	1,572	1,747	4,717	5,241	13,977	23,761	26,382	168,600
Enzymes	65920	0	0	0	0	0	0	0	0	0	0	0	0	0
		101,506	98,647	79,346	66,479	27,164	6,433	7,148	19,300	21,445	57,186	97,217	107,939	689,812
Repairs & Maintenance	66100	20,910	20,321	16,345	13,695	5,596	1,325	1,473	3,976	4,418	11,780	20,027	22,235	142,100
Plant Pumps	66190	1,766	1,716	1,380	1,156	473	112	124	336	373	995	1,691	1,878	12,000
Laundry	66200	177	172	138	116	47	11	12	34	37	99	169	188	1,200
Lubricants\Packing	66300	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrical Supplies	66400	1,104	1,073	863	723	295	70	78	210	233	622	1,057	1,174	7,500
Laboratory Supplies	66500	9,094	8,838	7,109	5,956	2,434	576	640	1,729	1,921	5,123	8,710	9,670	61,800
Paint	66600	0	0	0	0	0	0	0	0	0	0	0	0	0
Postage	67000	29	29	23	19	8	2	2	6	6	17	28	31	200
First Aid Supplies	67100	29	29	23	19	8	2	2	6	6	17	28	31	200
Janitorial Supplies	67100	0	0	0	0	0	0	0	0	0	0	0	0	0
Tertiary Pump Alarm	67300	0	0	0	0	0	0	0	0	0	0	0	0	0
Personnel Supplies	67400	132	129	104	87	35	8	9	25	28	75	127	141	900
Hand Tools	67600	1,133	1,101	886	742	303	72	80	215	239	638	1,085	1,205	7,700
Operating Supplies	67700	1,354	1,316	1,058	887	362	86	95	257	286	763	1,297	1,440	9,200
Safety	67800	589	572	460	385	158	37	41	112	124	332	564	626	4,000
Training	67900	1,766	1,716	1,380	1,156	473	112	124	336	373	995	1,691	1,878	12,000
		38,082	37,010	29,769	24,941	10,191	2,414	2,682	7,241	8,046	21,455	36,473	40,496	258,800
Microfilter Membrane Modules	67510	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual Cartridge Filter Replacement	66700	2,560	2,488	2,001	1,677	685	162	180	487	541	1,442	2,452	2,723	17,400
RO Membrane Elements	67500	0	0	0	0	0	0	0	0	0	0	0	0	0
Spare Parts & Outfitting	66750	4,488	4,362	3,508	2,939	1,201	284	316	853	948	2,528	4,298	4,773	30,500

**CAWD/PBCSD Reclamation Project**  
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 2026-27

	<b>ACCT No.</b>	<b>Jul-26</b>	<b>Aug-26</b>	<b>Sep-26</b>	<b>Oct-26</b>	<b>Nov-26</b>	<b>Dec-26</b>	<b>Jan-27</b>	<b>Feb-27</b>	<b>Mar-27</b>	<b>Apr-27</b>	<b>May-27</b>	<b>Jun-27</b>	<b>ANNUAL BUDGET 2026-27</b>
		7,048	6,850	5,510	4,616	1,886	447	496	1,340	1,489	3,971	6,751	7,495	47,900
Chemical Waste Disposal		118	114	92	77	32	7	8	22	25	66	113	125	800
Plant Instrumentation	68200	3,458	3,361	2,703	2,265	925	219	244	658	731	1,948	3,312	3,677	23,500
Fire Extinguisher Service	68300	74	72	58	48	20	5	5	14	16	41	70	78	500
Calibration	68400	5,945	5,777	4,647	3,893	1,591	377	419	1,130	1,256	3,349	5,694	6,322	40,400
Contract Laboratory Analysis	68500	5,886	5,720	4,601	3,855	1,575	373	415	1,119	1,244	3,316	5,637	6,259	40,000
Gypsum Injection System Maintenance	68600	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Painting	68700	0	0	0	0	0	0	0	0	0	0	0	0	0
System software/IT consulting	68710	0	0	0	0	0	0	0	0	0	0	0	0	0
SAR Equipment Maintenance	68720	15,598	15,159	12,193	10,216	4,174	989	1,098	2,966	3,295	8,788	14,939	16,587	106,000
Hoist Certification	68730	662	644	518	434	177	42	47	126	140	373	634	704	4,500
Alarm - Tertiary	68900	88	86	69	58	24	6	6	17	19	50	85	94	600
Alarm - Chlorine	68910	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipment Rent - Ion Chromatograph	69400	59	57	46	39	16	4	4	11	12	33	56	63	400
Demolition		0	0	0	0	0	0	0	0	0	0	0	0	0
Clearlogx rental		0	0	0	0	0	0	0	0	0	0	0	0	0
		31,770	30,875	24,834	20,807	8,502	2,014	2,237	6,041	6,712	17,898	30,427	33,783	216,700
Fees & Permits (MBUAPCD)	69100	1,913	1,859	1,495	1,253	512	121	135	364	404	1,078	1,832	2,034	13,000
Engineering Fees														
Consulting	69200	5,150	5,005	4,026	3,373	1,378	326	363	979	1,088	2,902	4,933	5,477	35,000
Membrane Cleaning Pilot	69250	3,267	3,175	2,554	2,139	874	207	230	621	690	1,840	3,129	3,474	22,200
Disposal expense	69350	0	0	0	0	0	0	0	0	0	0	0	0	0
		8,417	8,180	6,579	5,513	2,252	533	593	1,600	1,778	4,742	8,061	8,950	57,200
		364,064	356,481	296,715	257,609	164,793	75,115	78,394	114,221	120,738	229,366	377,703	383,617	2,819,617
General Manager	71000	0	0	0	0	0	0	0	0	0	0	0	0	0
Principal/Assistant Engineer	71100	1,251	1,216	978	819	335	79	88	238	264	705	1,198	1,330	8,500
Deputy General Manager/CFO	71200	221	215	173	145	59	14	16	42	47	124	211	235	1,500
Senior Accountant	71300	809	787	633	530	217	51	57	154	171	456	775	861	5,500
Administrative Assistant	71400	294	286	230	193	79	19	21	56	62	166	282	313	2,000
Finance & Info Sys Coordinator	71500	0	0	0	0	0	0	0	0	0	0	0	0	0
Associate Engineers	71600	956	930	748	626	256	61	67	182	202	539	916	1,017	6,500

**CAWD/PBCSD Reclamation Project**  
 Monthly Budget Projections  
 2026-27

	<b>ACCT No.</b>	<b>Jul-26</b>	<b>Aug-26</b>	<b>Sep-26</b>	<b>Oct-26</b>	<b>Nov-26</b>	<b>Dec-26</b>	<b>Jan-27</b>	<b>Feb-27</b>	<b>Mar-27</b>	<b>Apr-27</b>	<b>May-27</b>	<b>Jun-27</b>	<b>ANNUAL BUDGET 2026-27</b>
Engineering Intern	71700	74	72	58	48	20	5	5	14	16	41	70	78	500
PR Taxes, Benefits & Overhead	71800	1,839	1,788	1,438	1,205	492	117	130	350	389	1,036	1,762	1,956	12,500
		5,445	5,291	4,256	3,566	1,457	345	383	1,035	1,150	3,067	5,215	5,790	37,000
Insurance - Property & Liability	72100	2,281	2,217	1,783	1,494	610	145	161	434	482	1,285	2,184	2,425	15,500
Insurance - Earthquake	72100	4,562	4,433	3,566	2,988	1,221	289	321	867	964	2,570	4,369	4,851	31,000
Insurance - FL Dam Failure Liability	72100	883	858	690	578	236	56	62	168	187	497	846	939	6,000
Directors Fees	72200	74	72	58	48	20	5	5	14	16	41	70	78	500
Legal Services		1,472	1,430	1,150	964	394	93	104	280	311	829	1,409	1,565	10,000
		9,270	9,009	7,247	6,072	2,481	588	653	1,763	1,959	5,223	8,879	9,858	63,000
Salaries, Benefits & Overhead:														
Field Maintenance Supervisor	73000	1,324	1,287	1,035	867	354	84	93	252	280	746	1,268	1,408	9,000
Maintenance Technicians	73100	8,535	8,294	6,672	5,590	2,284	541	601	1,623	1,803	4,808	8,174	9,076	58,000
PR Taxes, Benefits & O.H.	73200	5,003	4,862	3,911	3,277	1,339	317	352	951	1,057	2,819	4,792	5,320	34,000
		14,862	14,444	11,618	9,734	3,977	942	1,047	2,826	3,140	8,373	14,234	15,804	101,000
Potable Water Pump Station - PG&E	74000	206	200	161	135	55	13	15	39	44	116	197	219	1,400
SCADA System: DSL ATM/Telemetry	74200	88	86	69	58	24	6	6	17	19	50	85	94	600
Wireless Alarm Sys Chg. (Mission)	74300	294	286	230	193	79	19	21	56	62	166	282	313	2,000
Forest Lake Treatment Facility (PG&E)	74400	7,358	7,150	5,751	4,819	1,969	466	518	1,399	1,554	4,145	7,047	7,824	50,000
Forest Lake Eyewash Station (CalAr)	74500	397	386	311	260	106	25	28	76	84	224	381	422	2,700
Poppy Hill Booster Pump Station - P	74600	265	257	207	173	71	17	19	50	56	149	254	282	1,800
Cathodic Protection	74700	221	215	173	145	59	14	16	42	47	124	211	235	1,500
		8,829	8,580	6,902	5,782	2,363	560	622	1,679	1,865	4,974	8,456	9,389	60,000
Reclamation Source Water	77600	1,177	1,144	920	771	315	75	83	224	249	663	1,127	1,252	8,000
4th Fairway Dry Weather Diversion P	77700	0	0	0	0	0	0	0	0	0	0	0	0	0
Remote Flow Monitoring	77900	589	572	460	385	158	37	41	112	124	332	564	626	4,000
Water Treatment Cost	77800	18,394	17,876	14,378	12,047	4,922	1,166	1,295	3,497	3,886	10,363	17,617	19,560	125,000
		20,160	19,592	15,759	13,203	5,395	1,278	1,420	3,833	4,259	11,358	19,308	21,437	137,000
Other professional services	75200	74	72	58	48	20	5	5	14	16	41	70	78	500
Permits	75300	4,709	4,576	3,681	3,084	1,260	298	332	895	995	2,653	4,510	5,007	32,000
Fuel	75500	589	572	460	385	158	37	41	112	124	332	564	626	4,000
Training & Tuitions	75600	736	715	575	482	197	47	52	140	155	415	705	782	5,000
SCADA System software/IT con	75800	589	572	460	385	158	37	41	112	124	332	564	626	4,000

**CAWD/PBCSD Reclamation Project**  
 Monthly Budget Projections  
 2026-27

	<b>ACCT No.</b>	<b>Jul-26</b>	<b>Aug-26</b>	<b>Sep-26</b>	<b>Oct-26</b>	<b>Nov-26</b>	<b>Dec-26</b>	<b>Jan-27</b>	<b>Feb-27</b>	<b>Mar-27</b>	<b>Apr-27</b>	<b>May-27</b>	<b>Jun-27</b>	<b>ANNUAL BUDGET 2026-27</b>
Consulting Services		2,207	2,145	1,725	1,446	591	140	155	420	466	1,244	2,114	2,347	15,000
Reclamation Line Distribution System	76300	736	715	575	482	197	47	52	140	155	415	705	782	5,000
Viscaino Rd/Poppy Hills Pump Station	76400	736	715	575	482	197	47	52	140	155	415	705	782	5,000
Call Out Mileage Expense	76500	294	286	230	193	79	19	21	56	62	166	282	313	2,000
Forest Lake Reservoir - R & M	76600	5,077	4,934	3,968	3,325	1,359	322	358	965	1,073	2,860	4,862	5,398	34,500
Poppy Hills Storage Tank (2.5 million gallons)	76700	736	715	575	482	197	47	52	140	155	415	705	782	5,000
Rescue & Safety Supplies & Equipment	76800	0	0	0	0	0	0	0	0	0	0	0	0	0
Forest Lake Chemicals	76900	5,150	5,005	4,026	3,373	1,378	326	363	979	1,088	2,902	4,933	5,477	35,000
SCADA system equipment	77000	0	0	0	0	0	0	0	0	0	0	0	0	0
Forest Lake Reservoir - Operation	77300	5,150	5,005	4,026	3,373	1,378	326	363	979	1,088	2,902	4,933	5,477	35,000
		27,517	26,742	21,510	18,022	7,364	1,744	1,938	5,232	5,813	15,503	26,354	29,261	187,000
Consulting	76000	0	0	0	0	0	0	0	0	0	0	0	0	0
Remote Flow Monitoring	77900	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
		65,923	64,066	51,532	43,175	17,641	4,178	4,642	12,535	13,927	37,140	63,138	70,102	585,000
General Manager	81000	87	87	87	87	131	87	87	87	87	87	131	87	1,133
Project Accountant	81200	879	879	879	879	1,319	879	879	879	879	879	1,319	879	11,433
Engineering Assistant	81100	515	515	515	515	773	515	515	515	515	515	773	515	6,695
Secretary/Finance Tech.	81400	1,743	1,743	1,743	1,743	2,615	1,743	1,743	1,743	1,743	1,743	2,615	1,743	22,660
Payroll Taxes & Benefits	82100	1,612	1,612	1,612	1,612	2,419	1,612	1,612	1,612	1,612	1,612	2,419	1,612	20,961
Indirect Overhead	82100	0	0	0	0	0	0	0	0	0	0	0	0	0
		4,837	4,837	4,837	4,837	7,256	4,837	4,837	4,837	4,837	4,837	7,256	4,837	62,882
Office Supplies & Postage	84000	0	0	0	0	0	0	0	0	0	0	0	0	0
Audit & Consulting Fees	84100	2,649	2,574	2,070	1,735	709	168	187	504	560	1,492	2,537	2,817	18,000
Employee Training	84200	0	0	0	0	0	0	0	0	0	0	0	0	0
Directors Fees	85000	177	172	138	116	47	11	12	34	37	99	169	188	1,200
Legal Notices	89400	0	0	0	0	0	0	0	0	0	0	0	0	0
Legal Fees	89400	88	86	69	58	24	6	6	17	19	50	85	94	600
Insurance Expense	89500	13,979	13,585	10,927	9,155	3,741	886	984	2,658	2,953	7,876	13,389	14,865	95,000
		16,893	16,417	13,205	11,064	4,521	1,071	1,190	3,212	3,569	9,517	16,179	17,964	114,800
		21,730	21,254	18,042	15,901	11,776	5,908	6,027	8,049	8,406	14,354	23,435	22,801	177,682

**CAWD/PBCSD Reclamation Project**  
 Monthly Budget Projections  
 2026-27

	<b>ACCT No.</b>	<b>Jul-26</b>	<b>Aug-26</b>	<b>Sep-26</b>	<b>Oct-26</b>	<b>Nov-26</b>	<b>Dec-26</b>	<b>Jan-27</b>	<b>Feb-27</b>	<b>Mar-27</b>	<b>Apr-27</b>	<b>May-27</b>	<b>Jun-27</b>	<b>ANNUAL BUDGET 2026-27</b>
General Manager	91000	1,023	994	799	670	274	65	72	194	216	576	979	1,088	6,950
Admin Services Manager	91200	1,398	1,359	1,093	916	374	89	98	266	295	788	1,339	1,487	9,500
Accountant	91300	721	701	564	472	193	46	51	137	152	406	691	767	4,900
Chief Tech Officer	91500	0	0	0	0	0	0	0	0	0	0	0	0	0
Payroll Taxes & Benefits& O.H.	92100	1,221	1,187	955	800	327	77	86	232	258	688	1,170	1,299	8,300
		4,363	4,240	3,411	2,857	1,168	277	307	830	922	2,458	4,179	4,640	29,650
CAL-Am Water Meter Svc. Chg.	94300	8,829	8,580	6,902	5,782	2,363	560	622	1,679	1,865	4,974	8,456	9,389	60,000
Legal Fees	99400	589	572	460	385	158	37	41	112	124	332	564	626	4,000
Software Maint Fees	99410	736	715	575	482	197	47	52	140	155	415	705	782	5,000
		13,781	13,392	10,772	9,025	3,688	873	970	2,620	2,911	7,764	13,198	14,654	69,000
PBCo / IRWUG Representative		5,528	5,528	5,528	5,528	5,528	5,528	5,528	5,528	5,528	5,528	5,528	5,528	66,335
<b>Total Expenses</b>		<b>471,026</b>	<b>460,721</b>	<b>382,589</b>	<b>331,238</b>	<b>203,427</b>	<b>91,602</b>	<b>95,561</b>	<b>142,953</b>	<b>151,511</b>	<b>294,152</b>	<b>483,002</b>	<b>496,701</b>	<b>3,747,283</b>
<b>Exp less Revenues</b>		<b>249,241</b>	<b>239,257</b>	<b>180,437</b>	<b>140,486</b>	<b>(10,679)</b>	<b>(45,951)</b>	<b>(44,838)</b>	<b>(6,000)</b>	<b>658</b>	<b>111,633</b>	<b>206,832</b>	<b>269,217</b>	<b>1,147,492</b>
<b>POTABLE WATER COSTS</b>	99601	1,192	1,158	932	781	319	76	84	227	252	672	1,142	1,267	8,100
		248,050	238,099	179,505	139,706	(10,998)	(46,027)	(44,922)	(6,227)	406	110,961	205,690	267,949	1,139,392
Interest Income - Reserve Funds	551	1,104	1,073	863	723	295	70	78	210	233	622	1,057	1,174	7,500
Interest Income- Union Bank	553	0	0	0	0	0	0	0	0	0	0	0	0	0
Interest Income - Well Fargo/Phase	554	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Entitlements	555	0	0	0	0	0	0	0	0	0	0	0	0	0
Gain/(loss) on Mkt Value of Securities	560	1,104	1,073	863	723	295	70	78	210	233	622	1,057	1,174	7,500
Interest Income-County	550	4	4	3	3	1	0	0	1	1	2	4	5	30
Interest Income - Bank of Amer.	549	4	4	3	3	1	0	0	1	1	2	4	5	30
Other Income	561	0	0	0	0	0	0	0	0	0	0	0	0	0
Bank Charges - BoA	571	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(1)	(1)	(5)

**CAWD/PBCSD Reclamation Project**  
 Monthly Budget Projections  
 2026-27

	<b>ACCT No.</b>	<b>Jul-26</b>	<b>Aug-26</b>	<b>Sep-26</b>	<b>Oct-26</b>	<b>Nov-26</b>	<b>Dec-26</b>	<b>Jan-27</b>	<b>Feb-27</b>	<b>Mar-27</b>	<b>Apr-27</b>	<b>May-27</b>	<b>Jun-27</b>	<b>ANNUAL BUDGET 2026-27</b>
Bond Carrying Costs	573	0	0	0	0	0	0	0	0	0	0	0	0	0
O&M Reserve Funds	10.1	0	0	0	0	0	0	0	0	0	0	0	0	0
Contribution to Capital Repl. Fund	11.1	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>		<b>2,215</b>	<b>2,153</b>	<b>1,732</b>	<b>1,451</b>	<b>593</b>	<b>140</b>	<b>156</b>	<b>421</b>	<b>468</b>	<b>1,248</b>	<b>2,122</b>	<b>2,356</b>	<b>15,055</b>
Interest Income - Construction Fd.	25100	0	0	0	0	0	0	0	0	0	0	0	0	0
Interest Income - Bond Fund	25101	0	0	0	0	0	0	0	0	0	0	0	0	0
Interest Income - W.F.-Construct.	25104	0	0	0	0	0	0	0	0	0	0	0	0	0
Loss on Disposal	26300	0	0	0	0	0	0	0	0	0	0	0	0	0
Interest Expense - COP's	99958	0	0	0	0	0	0	0	0	0	0	0	0	0
Principal Payment - COP's	26450	0	0	0	0	0	0	0	0	0	0	0	0	0
L/C Carrying Costs	573	0	0	0	0	0	0	0	0	0	0	0	0	0
Amortization Expense	576	(265,268)	(257,796)	(207,357)	(173,732)	(70,987)	(16,813)	(18,681)	(50,438)	(56,043)	(149,447)	(254,059)	(282,081)	(1,802,701)
Interest Pymt to MPWMD		0	0	0	0	0	0	0	0	0	0	0	0	0
Principal Pymt to MPWMD		0	0	0	0	0	0	0	0	0	0	0	0	0
Interest on Principal Advanced		(223)	(217)	(175)	(146)	(60)	(14)	(16)	(42)	(47)	(126)	(214)	(238)	(1,518)
Past LC fees/Bond Carry Cost payable		0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>		<b>(265,491)</b>	<b>(258,013)</b>	<b>(207,532)</b>	<b>(173,878)</b>	<b>(71,047)</b>	<b>(16,827)</b>	<b>(18,697)</b>	<b>(50,481)</b>	<b>(56,090)</b>	<b>(149,573)</b>	<b>(254,273)</b>	<b>(282,318)</b>	<b>(1,804,219)</b>
		<b>(263,276)</b>	<b>(255,860)</b>	<b>(205,800)</b>	<b>(172,427)</b>	<b>(70,454)</b>	<b>(16,687)</b>	<b>(18,541)</b>	<b>(50,060)</b>	<b>(55,622)</b>	<b>(148,324)</b>	<b>(252,152)</b>	<b>(279,962)</b>	<b>(1,789,164)</b>
		<b>250,042</b>	<b>240,034</b>	<b>181,063</b>	<b>141,010</b>	<b>(10,465)</b>	<b>(45,901)</b>	<b>(44,782)</b>	<b>(5,848)</b>	<b>827</b>	<b>112,084</b>	<b>207,598</b>	<b>270,068</b>	<b>1,152,929</b>

**CAWD/PBCSD Reclamation Project  
Non-Operating Expenses  
Fiscal Year 2026-27**

ITEM	Acct No.	Budget 2024-25	Actual 2024-25	Budget 2025-26	Estimated Actual 2025-26	Proposed Budget 2026-27	
NON-OPERATING EXPENSES:							
Project - Bond Carrying Costs	99956	0	0	0	0	0	
							Bond Carrying Costs
							U.S. Bank (Admin fee) \$3,850
							U.S. Bank (Incidental fee) \$ 385
							Arbitrage Calculation - Yield Restriction (3-13 next due 3-23) \$0
							Moody's - annual fee \$5,000
							Standard & Poors - review credit rating \$3,500
							Stifel, Nicolaus & Co - quarterly \$16,000
							Total..... \$28,735
Bank charges	99952	5	5	5	0	5	Stop payments (0 @ \$20) & wire transfer fees (3 @ \$25)
L/C Carrying Costs	99959	0	0	0	0	0	
COP Interest Expense	99958	0	0	0	0	0	
COP Principal Payment	22041	0	0	0	0	0	
Interest on Principal Advanced	99957	0	1,518	0	0	0	
Past LC fees/Bond Carry Cost payable	22041	0	0	0	0	0	
Interest Payment to MPWMD	99961	0	0	0	0	0	Paid in full 10-31-21
Funding Agreement with MPWMD		0	0	0	0	0	
R & D Water Sources		0	0	0	0	0	
Abandoned Well Costs/R&D Water Costs		0	0	0	0	0	
Contribution to Capital Replacement Fund	11.1	0	0	0	0	0	
Amortization Exp	99962	1,775,790	1,802,701	1,775,790	1,775,790	1,775,800	
<b>TOTAL NON OPERATING EXPENSES</b>		<b>1,775,795</b>	<b>1,804,224</b>	<b>1,775,795</b>	<b>1,775,790</b>	<b>1,775,805</b>	<b>0.001% increase from 25-26 budget</b> <b>0.001% increase from 25-26 Projected actual</b>

CAWD/PBCSD Reclamation Project  
Capital Budget  
Fiscal Year 2026-27

CAWD/PBCSD Reclamation Project				FY 2025/26 thru 2029/30						
#	Owner	PROJECT	% CAWD Allocation	Est. Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	Unscheduled	Total
<b>CAPITAL PROJECTS</b>										
1	CAWD	15-Year Treatment Facilities Master Plan		\$ 394,190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 394,190
2	CAWD	Design and Construction of 15-Year CIP Projects		\$ -	\$ 200,000	\$ 1,267,800	\$ 2,587,000	\$ 1,946,500	\$ 19,723,000	\$ 200,000
3	CAWD	Decommissioning of Gypsum Silo		\$ -	\$ 50,000				\$ -	\$ 50,000
4	PBCSD	Forest Lake Sulfuric Acid Injection Equipment		\$ -	\$ 50,000					\$ 50,000
5	PBCSD	Forest Lake Generator		\$ -	\$ 40,000					\$ 40,000
6	PBCSD	Pumps (2) for 4th Fairway Diversion		\$ -	\$ 25,000					\$ 25,000
RECLAMATION SHARE - PROJECTS				\$ 394,190	\$ 365,000	\$ 1,267,800	\$ 2,587,000	\$ 1,946,500	\$ 19,723,000	\$ 759,190
<b>CAPITAL PURCHASES</b>										
a	CAWD	Ion Chromatograph Anion (50%CAWD/50% RECL)	50%	\$ -	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ 72,000
b	CAWD	Water Purification System (50% CAWD/50% RECL)	50%	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
c	CAWD	Check Valves for Reclaim Pumps 931,932,933(rollover)	0%	\$ -	\$ 52,857	\$ -	\$ -	\$ -	\$ -	\$ 52,857
d	CAWD	Pump 732 Rebuild	0%	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
e	CAWD	Pump 933 Rebuild (rollover)	0%	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
f	CAWD	Pump 931 Rebuild (rollover)	0%	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
<b>Allocated Total</b>				\$ -	\$ 294,857	\$ -	\$ -	\$ -	\$ -	\$ 294,857
RECLAMATION SHARE - PURCHASES				\$ -	\$ 241,357	\$ -	\$ -	\$ -	\$ -	\$ 241,357
PBCSD SHARE (1/3 of CAWD Allocation)				\$ -	\$ 17,833	\$ -	\$ -	\$ -	\$ -	\$ 17,833
CAWD SHARE (2/3 of CAWD Allocation)				\$ -	\$ 35,667	\$ -	\$ -	\$ -	\$ -	\$ 35,667
<b>Allocated Total Reclamation Share (Projects + Purchases)</b>				\$ -	\$ 606,357	\$ -	\$ -	\$ -	\$ -	\$ 654,714

CAWD Cap Equip	Budget	YTD	Unspent
Reclaim Pump 931 Rebuild	\$ 50,000	\$ -	\$ 50,000
Reclaim Pump 933 Rebuild	\$ 50,000	\$ 17,603	\$ 32,397
Replacement Polyblent Unit	\$ 40,000	\$ 37,983	\$ 2,017
Check Valves for 931, 932, 933	\$ 120,000	\$ -	\$ 120,000
Rebuild Tertiary Influent Pump 731	\$ 35,000	\$ 77,433	\$ (42,433)
Rebuild Tertiary Influent Pump 732	\$ 35,000	\$ -	\$ 35,000
<b>Total CAWD</b>	<b>\$ 330,000</b>	<b>\$ 133,019</b>	<b>\$ 196,981</b>

**CAWD/PBCSD RECLAMATION PROJECT**  
**STATUS OF FY 2025-26 CAPITAL OUTLAYS AND 2026-27 PROPOSED BUDGET**

ITEM	Actual Spent 1/31/26	Projected thru 6/30/26	FY 2025-26 Original Budget	FY 2025-26 Adjusted Budget	STATUS	\$ to Rebudget	Comments/Notes
<b>CAPITAL FY 2025-26</b>							
Forest Lake Strainers (3) Replacement	\$ 2,935	\$ 45,000	\$ 200,000	\$ 200,000	Complete & In Service	-	\$167K paid in June 2025 (FY 2024-25)
Forest Lake Sulfuric Acid Injection Equipment	-	-	50,000	50,000	Re-budget in FY 2026-27	50,000	
Forest Lake Blowers (2)	-	30,000	50,000	50,000	Planned completion by 6/30/26	-	
3-Way Inlet Valve Box - Electric Operator	-	50,000	50,000	50,000	Planned completion by 6/30/26	-	
Viscaino Rd. Pump Station Pump & Motor Starter	-	25,000	25,000	25,000	Planned completion by 6/30/26	-	
Forest Lake Multi-Probe	-	4,000	15,000	15,000	Planned completion by 6/30/26	-	
<b>TOTAL PBCSD CAPITAL EXPENSES</b>	<b>2,935</b>	<b>154,000</b>	<b>390,000</b>	<b>390,000</b>			

PROPOSED BUDGET FY 2026-27	Proposed FY 2026-27	DESCRIPTION	
Forest Lake Sulfuric Acid Injection Equipment	50,000	Acid injection equipment at Forest Lake Treatment Plant to be replaced every 10 years.	
Forest Lake Generator	40,000	Replace 15KW electrical generator used at Forest Lake Reservoir to be replaced every 15 years.	Moved from 2027-28
Pumps (2) for 4th Fairway Diversion	25,000	Barnes chopper style pumps complete with new pump mount bases to be replaced every 5 years.	New in 2026-27
<b>TOTAL PBCSD CAPITAL EXPENSES</b>	<b>115,000</b>		

**1 FY 2026-27 Budget**  
CAWD/PBCSD Reclamation Project

Contact: Bandy  
Area: Tertiary/MF/RO  
Asset Type: Operating Equip  
Avg Useful Life: 25  
Est Residual Life: 25

Project Name: 15-Year Treatment Facilities Master Plan  
Agency: CAWD  
Total Cost: \$ -  
CY Budget \$ -

**Project Description**

Development of a 15-year Capital Improvement Plan for the MF/RO and Tertiary Facilities. FY 25-26 expense is for Kennedy/Jenks to continue developing a Tertiary System Master Plan based on the already completed asset risk management analysis and preliminary budget projections with input on alternatives selections to be provided by CAWD staff during preparation of the Master Plan. FY25-26 engineering costs also include potential third-party review of KJ/Trussell TMs to provide the best information possible to PBC in anticipation of future design and construction projects. FY 26-27 and 27-28 engineering costs are estimates of the detailed design effort that will follow completion of the Master Plan. FY 28-29 assumes start of a Phase I CIP construction project.

Year Built: 1993  
Rehabilitation Date (Extending life of Asset): 2028  
Rehab Life Extension: 30

**Justification**

Long Term Budget Planning

Budget Impact/Other

Cost Center	Prior Yrs.	26/27	27/28	28/29	29/30	Unscheduled	Total
Engineering	\$ 394,190						\$ 394,190
Construction							\$ -
Equipment							\$ -
Other							\$ -
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**2 FY 2026-27 Budget**  
CAWD/PBCSD Reclamation Project

Contact: Bandy  
Area: Tertiary/MF/RO  
Asset Type: Operating Equip  
Avg Useful Life: 25  
Est Residual Life: 25

Project Name: Design and Construction of 15-Year CIP Projects  
Agency: CAWD  
Total Cost: \$ 25,724,300  
CY Budget \$ 200,000

**Project Description**

15-Year CIP Projects as identified in the Master Plan. Presdesign study for MBR to determine constructability and operability considerations before selecting filtration technology and starting detailed design budgeted for FY26/27.

Year Built: 1993  
Rehabilitation Date (Extending life of Asset): 2025  
Rehab Life Extension: 25

**Justification**

Equipment replacement, efficiency and safety improvements needed for continued reliable operation of the reclamation process.

**Budget Impact/Other**

Cost Center	Prior Yrs.	26/27	27/28	28/29	29/30	Unscheduled	Total
Engineering		\$ 200,000	\$ 1,069,500	\$ 2,226,000	\$ 1,174,500	\$ -	\$ 4,670,000
Construction			\$ 198,300	\$ 361,000	\$ 772,000	\$ 19,723,000	\$ 21,054,300
Equipment							\$ -
Other							\$ -
<b>Total</b>	\$ -	\$ 200,000	\$ 1,267,800	\$ 2,587,000	\$ 1,946,500	\$ 19,723,000	\$ 25,724,300

**3 FY 2026-27 Budget**  
CAWD/PBCSD Reclamation Project

Contact: Bandy  
Area: Tertiary/MF/RO  
Asset Type: Operating Equip  
Avg Useful Life: 25  
Est Residual Life: 25

Project Name: Decommissioning of Gypsum Silo  
Agency: CAWD  
Total Cost: \$ 50,000  
CY Budget \$ 50,000

**Project Description**

Decommissioning and demolition of the gypsum silo at the WWTP.

Year Built: 1993  
Rehabilitation Date (Extending life of Asset): 2025  
Rehab Life Extension: 25

**Justification**

Gypsum system has been nonoperational for >10 years. Originally constructed to offset sodic soils at golf courses prior to MF-RO. Not needed for conditioning of product water for golf courses. Area will be useful as staging area for reclamation CIP projects.

**Budget Impact/Other**

Cost Center	Prior Yrs.	26/27	27/28	28/29	29/30	Unscheduled	Total
Engineering							\$ -
Construction		\$ 50,000					\$ 50,000
Equipment							\$ -
Other							\$ -
<b>Total</b>	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000

**a**      **FY 2026-27 Budget**  
 CAWD/PBCSD Reclamation Project

Contact:            Serageldin  
 Area                 Lab  
 Asset Type:        Laboratory Equip  
 Avg Useful Life:    15  
 Est Residual Life: 15

Project Name:    Laboratory Ion Chromatograph  
 Agency  
 Total Cost:       \$        72,000  
 CY Budget        \$        -

**Asset Description**

The Ion Chromatograph unit is a Laboratory instrument used to analyze various chemical constituents for the process control and reporting for the Reclamation Project. This purchase is for the anionic components of the IC system.

Year Built:            2016  
 Rehabilitation Date (Extending life of Asset): N/A  
 Rehab Life Extension: N/A

**Justification**

The Ion Chromatography unit (IC) is coming to the end of its useful life as outlined by the manufacturer service representative. The manufacture of the Ion Chromatography unit will stop supporting parts and services in the next two years. Once that support stops replacement parts and consumables will become difficult to obtain along with service request of the equipment. The Ion Chromatography unit is used to analyze the reclaim water sent to Pebble Beach for golf course irrigation. The samples are tested at different intervals ranging from weekly, monthly and daily if needed. Samples collected and tested on a weekly schedule are the Reclaim Line and MF/RO Blend, for the monthly schedule samples that are collected are PBCSD Storage Tank, Pebble Beach Golf Course, Spanish Bay Golf Course and Forest Lake Reservoir, and depending if Pebble Beach Wells are turned on there are three other samples. The specific analysis that can be performed on the IC are the Anion and Cation ions in the water sample. The Anions are negative charged ions- Fluoride, Chloride, Nitrate, Sulfate and Phosphate. The Cations are positive charged ions- Sodium, Ammonium, Potassium, Magnesium, Calcium. Also the Sodium Absorption Ratio (SAR) and Adjusted SAR are calculated from the various test. Since the feed source of water is coming from the CAWD Secondary Effluent we are also testing the water coming in.

Budget Impact/Other							
Cost Center	Prior Yrs.	26/27	27/28	28/29	29/30	Unscheduled	Total
Labor							\$ -
Engineering							\$ -
Parts & Supplies		\$ 72,000					\$ 72,000
Chemicals							\$ -
Utility							\$ -
Other							\$ -
<b>Total</b>	\$ -	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ 72,000

**b FY 2026-27 Budget**  
CAWD/PBCSD Reclamation Project

Contact: Green  
Area: Tertiary/MF/RO  
Asset Type: Operating Equip  
Avg Useful Life: 25  
Est Residual Life: 1

Project Name: Water Purification System  
Agency  
Total Cost: \$ 35,000  
CY Budget \$ -

**Asset Description**

RO units for production of lab grade water.  
Year Built: 1993  
Rehabilitation Date (Extending life of Asset): 2025  
Rehab Life Extension: 25

**Justification**

The laboratory needs ultrapure water for performing lab methods. RO units are in need of replacement.

**Budget Impact/Other**

Cost Center	Prior Yrs.	26/27	27/28	28/29	29/30	Unscheduled	Total
Labor							\$ -
Engineering							\$ -
Parts & Supplies		\$ 35,000					\$ 35,000
Chemicals							\$ -
Utility							\$ -
Other							\$ -
<b>Total</b>	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000

**CAWD/PBCSD Reclamation Budget**  
**CAWD Operations and Maintenance - 2026-27**

<b>c</b>	<b>FY 2026-27 Budget</b>	Contact:	Green
	CAWD/PBCSD Reclamation Project	Area	Tertiary/MF/RO
		Asset Type:	Operating Equip
Project Name:	Check valves for Reclaim Pumps 931, 932, 933	Avg Useful Life:	25
Agency		Est Residual Life:	3
Total Cost:	\$ 52,857		
CY Budget	\$ -		

**Asset Description**

The check valves for the reclamation distribution pumps prevent backflow from the pressurized distribution line back into the wetwell.

Year Built: 1998

Rehabilitation Date (Extending life of Asset): 2025

Rehab Life Extension: 25

**Justification**

The check valves for the distribution pumps are original to the reclamation system and are no longer fully closing during operations. If the check valves do not close then water flows back into the wetwell and the water is pumped twice making the system less efficient. The valves also need to close for maintenance so a pump can be removed without shutting down the whole system. Currently the whole reclamation pump station has to be shut down, drained and isolated to perform any work on the pumps.

**Budget Impact/Other**

Cost Center	Prior Yrs.	26/27	27/28	28/29	29/30	Unscheduled	Total
Labor							\$ -
Engineering							\$ -
Parts & Supplies		\$ 52,857					\$ 52,857
Chemicals							\$ -
Utility							\$ -
Other							\$ -
<b>Total</b>	\$ -	\$ 52,857	\$ -	\$ -	\$ -	\$ -	\$ 52,857

**d FY 2026-27 Budget**  
CAWD/PBCSD Reclamation Project

Contact: Green  
Area: Tertiary/MF/RO  
Asset Type: Operating Equip  
Avg Useful Life: 25  
Est Residual Life: 3

Project Name: Rebuild Tertiary Influent Pump 732  
Agency  
Total Cost: \$ 70,000  
CY Budget \$ -

**Asset Description**

Tertiary Influent Pump 732 is located in the Flow Equalization Basin and sends water to the coagulation/flocculation system. The pump was taken offline when the MF/RO system was added. The tertiary influent pump system was placed back in service for the sand filter prefiltering pilot project but 732 was no longer in usable condition due to age. The pump is original to the tertiary building and was installed in 1998.

Year Built: 1998  
Rehabilitation Date (Extending life of Asset): 2025  
Rehab Life Extension: 25

**Justification**

Tertiary Influent Pump 732 is located in the Flow Equalization Basin and sends water to the coagulation/flocculation system. Pump 732

**Budget Impact/Other**

Cost Center	Prior Yrs.	26/27	27/28	28/29	29/30	Unscheduled	Total
Labor							\$ -
Engineering							\$ -
Parts & Supplies		\$ 70,000					\$ 70,000
Chemicals							\$ -
Utility							\$ -
Other							\$ -
<b>Total</b>	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000

e **FY 2026-27 Budget**  
CAWD/PBCSD Reclamation Project

Contact: Green  
Area: Tertiary/MF/RO  
Asset Type: Operating Equip  
Avg Useful Life: 25  
Est Residual Life: 1

Project Name: Reclaim Pump 933 Rebuild  
Agency  
Total Cost: \$ 30,000  
CY Budget \$ -

**Asset Description**

The reclaim pumps 931, 932 and 933 are original to the tertiary system and were installed in 1998. Pumps 931 and 933 were inspected and reconditioned in 2014.

Year Built: 1998  
Rehabilitation Date (Extending life of Asset): 2025  
Rehab Life Extension: 25

**Justification**

The distribution pumps are critical to the operation of the reclamation project and have a long lead time if one fails. Pump 932 was reconditioned in 2024, and reconditioning of the remaining two pumps is necessary to minimize risks of downtime due to pump failure. Reconditioning also ensures pumps operate efficiently so that excess energy is not consumed to pump the water from the reclamation pump station to the Poppy Hills tank.

**Budget Impact/Other**

Cost Center	Prior Yrs.	26/27	27/28	28/29	29/30	Unscheduled	Total
Labor							\$ -
Engineering							\$ -
Parts & Supplies		\$ 30,000					\$ 30,000
Chemicals							\$ -
Utility							\$ -
Other							\$ -
<b>Total</b>	\$ -	\$ 30,000	\$ -	\$ -		\$ -	\$ 30,000

**f**      **FY 2026-27 Budget**  
 CAWD/PBCSD Reclamation Project

Contact:            Green  
 Area                Tertiary/MF/RO  
 Asset Type:        Operating Equip  
 Avg Useful Life:            25  
 Est Residual Life:            1

Project Name:    Reclaim Pump 931 Rebuild  
 Agency  
 Total Cost:       \$        35,000  
 CY Budget        \$            -

**Asset Description**

The reclaim pumps 931, 932 and 933 are original to the tertiary system and were installed in 1998. Pumps 931 and 933 were inspected and reconditioned in 2014.

Year Built:            1998  
 Rehabilitation Date (Extending life of Asset):    2025  
 Rehab Life Extension:            25

**Justification**

The distribution pumps are critical to the operation of the reclamation project and have a long lead time if one fails. Pump 932 was reconditioned in 2024, and reconditioning of the remaining two pumps is necessary to minimize risks of downtime due to pump failure. Reconditioning also ensures pumps operate efficiently so that excess energy is not consumed to pump the water from the reclamation pump station to the Poppy Hills tank.

**Budget Impact/Other**

<b>Cost Center</b>	<b>Prior Yrs.</b>	<b>26/27</b>	<b>27/28</b>	<b>28/29</b>	<b>29/30</b>	<b>Unscheduled</b>	<b>Total</b>
Labor							\$ -
Engineering							\$ -
Parts & Supplies		\$ 35,000					\$ 35,000
Chemicals							\$ -
Utility							\$ -
Other							\$ -
<b>Total</b>	\$ -	\$ 35,000	\$ -	\$ -		\$ -	\$ 35,000

## CAWD/PBCSD Reclamation Project

### RECLAIMED & POTABLE WATER SALES

Total Water sales - excluding meter charges.

Year	Potable AF	Reclaimed AF	Total AF	Total Water Sales	Cost per AF	Annual Change
1994-95 (partial year)	n/a	n/a	675.863	780,669.00	\$1,155	
1995-96	277.00	726.56	1,003.56	1,142,810.00	\$1,139	46.39%
1996-97	372.00	689.00	1,061.00	1,291,410.00	\$1,217	13.00%
1997-98	166.31	626.00	792.31	960,924.43	\$1,213	-25.59%
1998-99	189.53	646.37	835.90	1,004,078.00	\$1,201	4.49%
1999-00	282.92	780.41	1,063.33	1,278,885.77	\$1,203	27.37%
2000-01	317.00	636.00	953.00	1,379,969.00	\$1,448	7.90%
2001-02	344.37	642.49	986.86	1,413,050.00	\$1,432	2.40%
2002-03	272.16	706.55	978.71	1,406,089.00	\$1,437	-0.49%
2003-04	486.60	810.31	1,296.91	2,158,690.00	\$1,664	53.52%
2004-05	240.79	684.36	925.15	1,544,984.00	\$1,670	-28.43%
2005-06	156.16	718.51	874.67	1,490,644.00	\$1,704	-3.52%
2006-07	161.21	883.00	1,044.21	1,891,132.53	\$1,811	26.87%
2007-08	128.92	1,061.01	1,189.93	2,235,363.00	\$1,879	18.20%
2008-09	56.00	980.00	1,036.00	1,915,828.00	\$1,849	-14.29%
2009-10	61.84	866.66	928.50	1,807,929.00	\$1,947	-5.63%
2010-11	0.00	867.00	867.00	1,840,264.00	\$2,123	1.79%
2011-12	0.00	977.00	977.00	2,344,687.00	\$2,400	27.41%
2012-13	0.00	964.00	964.00	4,315,770.67	\$4,477	84.07%
2013-14	0.00	1,039.00	1,039.00	5,420,192.00	\$5,217	25.59%
2014-15	0.00	1,001.30	1,001.30	5,379,027.00	\$5,372	-0.76%
2015-16	24.00	1,006.00	1,030.00	5,513,758.00	\$5,353	2.50%
2016-17	0.00	839.00	839.00	5,661,358.00	\$6,748	2.68%
2017-18	0.00	1,032.00	1,032.00	6,328,302.00	\$6,132	11.78%
2018-19	15.37	894.00	909.37	6,299,411.00	\$6,927	-0.46%
2019-20	0.00	1,066.00	1,066.00	7,163,291.00	\$6,720	13.71%
2020-21	0.00	1,025.00	1,025.00	6,838,737.84	\$6,672	-4.53%
2021-22	0.00	1,077.00	1,077.00	7,220,935.02	\$6,705	5.59%
2022-23	5.00	812.00	817.00	6,829,372.00	\$8,359	-5.42%
2023-24 (no debt)	0.00	882.00	882.00	4,337,328.00	\$4,918	-36.49%
2024-25 ( <i>actual</i> )	0.00	<b>956.00</b>	956.00	<b>5,039,240.00</b>	<b>\$5,271</b>	<b>16.18%</b>
2025-26 ( <i>est</i> )	0.00	<b>823.00</b>	823.00	<b>4,793,665.78</b>	<b>\$5,825</b>	<b>-4.87%</b>

### Actual 2025-26

	Potable AF	Reclaimed AF	Total AF	Total Water Sales	Cost per AF	Cost per AF Budget Variance
Jul-25	0.00	149.00	149.00	681,335	4,573	-21.5%
Aug-25	0.00	149.00	149.00	682,395	4,580	-21.4%
Sep-25	0.00	104.00	104.00	500,909	4,816	-17.3%
Oct-25	0.00	59.00	59.00	311,321	5,277	-9.4%
Nov-25	0.00	25.00	25.00	188,582	7,543	29.5%
Dec-25	0.00	21.00	21.00	166,057	7,907	35.8%
Jan-26	0.00	17.00	17.00	136,044	8,003	37.4%
Feb-26	0.00	19.00	19.00	163,525	8,607	47.8%
Mar-26 <i>est</i>	0.00	<b>9.00</b>	9.00	<b>178,277</b>	7,525	29.2%
Apr-26 <i>est</i>	0.00	<b>88.00</b>	88.00	<b>448,484</b>	6,512	11.8%
May-26 <i>est</i>	0.00	<b>152.00</b>	152.00	<b>669,953</b>	6,050	3.9%

Jun-26	<i>est</i>	0.00	151.00	151.00	666,783	5,997	3.0%
YTD		0.00	943.00	943.00	4,793,666	5,083	-12.7%

Actual 2024-25	Potable AF	Reclaimed AF	Total AF	Total Water Sales	Cost per AF	Cost per AF Est. Act. Variance
Jul-24		154.00	154.00	674,834.00	\$4,382	-16.87%
Aug-24		148.00	148.00	655,924.00	\$4,432	-15.92%
Sep-24		111.00	111.00	529,024.00	\$4,766	-9.58%
Oct-24		95.00	95.00	473,215.00	\$4,981	-5.50%
Nov-24		22.00	22.00	219,573.00	\$9,981	89.34%
Dec-24		4.00	4.00	158,348.00	\$39,587	651.01%
Jan-25		18.00	18.00	206,297.00	\$11,461	117.43%
Feb-25		4.00	4.00	158,528.00	\$39,632	651.86%
Mar-25		9.00	9.00	178,277.00	\$19,809	275.79%
Apr-25		88.00	88.00	448,484.00	\$7,525	42.76%
May-25		152.00	152.00	669,953.00	\$6,512	23.54%
Jun-25		151.00	151.00	666,783.00	\$6,050	14.78%
YTD		956.00	956.00	5,039,240.00	\$5,271	0.00%

Actual 2023-24	Potable AF	Reclaimed AF	Total AF	Total Water Sales	Cost per AF	Cost per AF Est. Act. Variance
Jul-23	0.00	142.00	142.00	587,720.00	4,139.00	-15.83%
Aug-23	0.00	141.00	141.00	586,607.00	4,160.00	-15.41%
Sep-23	0.00	113.00	113.00	491,762.00	4,352.00	-11.50%
Oct-23	0.00	89.00	89.00	414,376.00	4,656.00	-5.32%
Nov-23	0.00	37.00	37.00	240,508.00	6,500.00	32.18%
Dec-23	0.00	11.00	11.00	152,377.00	13,852.00	181.68%
Jan-24	0.00	4.00	4.00	130,853.00	32,713.00	565.22%
Feb-24	0.00	2.00	2.00	123,817.00	61,909.00	1158.93%
Mar-24	0.00	10.00	10.00	152,165.00	15,217.00	209.44%
Apr-24	0.00	56.00	56.00	302,431.00	5,401.00	9.83%
May-24	0.00	119.00	119.00	513,409.00	4,314.00	-12.27%
Jun-24	0.00	158.00	158.00	641,303.00	4,059.00	-17.46%
YTD	0.00	882.00	882.00	4,337,328.00	4,918.00	0.01%

Actual 2022-23	Potable AF	Reclaimed AF	Total AF	Total Water Sales	Cost per AF	Cost per AF Est. Act. Variance
Jul-22	0.00	146.00	146.00	837,083.00	5,733.00	-31.42%
Aug-22	0.00	143.00	143.00	826,901.00	5,783.00	-30.82%
Sep-22	0.00	103.00	103.00	690,321.00	6,702.00	-19.82%
Oct-22	0.00	75.00	75.00	593,252.00	7,910.00	-5.37%
Nov-22	0.00	18.00	18.00	398,103.00	22,117.00	164.59%
Dec-22	0.00	1.00	1.00	342,061.00	342,061.00	3992.09%
Jan-23	0.00	2.00	2.00	346,558.00	173,279.00	1972.94%
Feb-23	0.00	4.00	4.00	350,618.00	87,655.00	948.62%
Mar-23	0.00	1.00	1.00	343,235.00	343,235.00	4006.13%
Apr-23	0.00	82.00	82.00	617,033.00	7,525.00	-9.98%
May-23	0.00	109.00	109.00	709,779.00	6,512.00	-22.10%
Jun-23	0.00	128.00	128.00	774,428.00	6,050.00	-27.62%

<b>YTD</b>	0.00	812.00	812.00	6,829,372.00	8,411.00	0.62%
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<b>Actual 2021-22</b>	<b>Potable AF</b>	<b>Reclaimed AF</b>	<b>Total AF</b>	<b>Total Water Sales</b>	<b>Cost per AF</b>	<b>Cost per AF Est. Act. Variance</b>
Jul-21	0.00	122.00	122.00	694,873.84	5,696.00	-15.04%
Aug-21	0.00	132.00	132.00	723,497.84	5,481.00	-18.25%
Sep-21	0.00	121.00	121.00	691,107.65	5,712.00	-14.81%
Oct-21	0.00	72.00	72.00	551,595.94	7,661.00	14.26%
Nov-21	0.00	33.00	33.00	440,602.39	13,352.00	99.14%
Dec-21	0.00	9.00	9.00	365,237.13	40,582.00	505.28%
Jan-22	0.00	26.00	26.00	418,126.37	16,082.00	139.86%
Feb-22	0.00	74.00	74.00	556,358.86	7,518.00	12.13%
Mar-22	0.00	74.00	74.00	556,463.00	7,520.00	12.16%
Apr-22	0.00	86.00	86.00	591,612.00	6,879.00	2.60%
May-22	0.00	164.00	164.00	816,539.00	4,979.00	-25.74%
Jun-22	0.00	164.00	164.00	814,921.00	4,969.00	-25.89%
<b>YTD</b>	0.00	1,077.00	1,077.00	7,220,935.02	6,705.00	0.00%

<b>Actual 2020-21</b>	<b>Potable AF</b>	<b>Reclaimed AF</b>	<b>Total AF</b>	<b>Total Water Sales</b>	<b>Cost per AF</b>	<b>Cost per AF Est. Act. Variance</b>
Jul-20	0.00	146.00	146.00	730,113.74	5,001.00	-25.04%
Aug-20	0.00	128.00	128.00	682,039.00	5,328.00	-20.14%
Sep-20	0.00	105.00	105.00	621,987.97	5,924.00	-11.21%
Oct-20	0.00	101.00	101.00	610,503.60	6,045.00	-9.40%
Nov-20	0.00	51.00	51.00	479,193.55	9,396.00	40.83%
Dec-20	0.00	22.00	22.00	402,919.10	18,315.00	174.51%
Jan-21	0.00	13.00	13.00	378,586.19	29,122.00	336.48%
Feb-21	0.00	8.00	8.00	364,055.73	45,507.00	582.07%
Mar-21	0.00	46.00	46.00	466,058.67	10,132.00	51.86%
Apr-21	0.00	117.00	117.00	654,258.85	5,592.00	-16.19%
May-21	0.00	136.00	136.00	702,903.82	5,168.00	-22.54%
Jun-21	0.00	152.00	152.00	746,117.62	4,909.00	-26.42%
<b>YTD</b>	0.00	1,025.00	1,025.00	6,838,737.84	6,672.00	0.00%

<b>Actual 2019-20</b>	<b>Potable AF</b>	<b>Reclaimed AF</b>	<b>Total AF</b>	<b>Total Water Sales</b>	<b>Cost per AF</b>	<b>Cost per AF Est. Act. Variance</b>
Jul-19	0.00	155.00	155.00	776,100.00	5,007.00	-25.49%
Aug-19	0.00	155.00	155.00	776,422.00	5,009.00	-25.46%
Sep-19	0.00	139.00	139.00	729,402.00	5,247.00	-21.92%
Oct-19	0.00	127.00	127.00	697,805.00	5,495.00	-18.23%
Nov-19	0.00	51.00	51.00	481,889.00	9,449.00	40.61%
Dec-19	0.00	2.00	2.00	343,410.00	171,705.00	2455.13%
Jan-20	0.00	3.00	3.00	346,009.00	115,336.00	1616.31%
Feb-20	0.00	46.00	46.00	466,461.00	10,140.00	50.89%
Mar-20	0.00	19.00	19.00	391,008.00	20,579.00	206.24%
Apr-20	0.00	61.00	61.00	576,389.00	9,449.00	40.61%
May-20	0.00	151.00	151.00	792,297.00	5,247.00	-21.92%
Jun-20	0.00	157.00	157.00	786,099.00	5,007.00	-25.49%
<b>YTD</b>	0.00	1,066.00	1,066.00	7,163,291.00	6,720.00	0.00%

Water Price  
2026-27

Operating Costs - billed per AF usage

Operating Expenses	3,755,383.15			
MPWMD fee	71,225.00			
Prior Yr O&M rollover	0.00			
	3,826,608.15	/ 1000 AF		\$3,826.61

Non Operating Costs - billed per Agreement %

Addition to Reserves	866,070.95			
Wells Fargo Adviser Net (Interest/Gains/Fees)	(15,055.00)			
Capital Budget	721,357.00			
Prior Yr Capital Projects (rollover)	(432,981.10)			
	1,139,391.85	/ 1000 AF		\$1,139.39

Monthly

MPCC-Dunes	12.13%	11,512.61			
MPCC-Shore	12.13%	11,512.61			
Cypress Point	12.13%	11,512.61			
Poppy Hills	12.13%	11,512.61			
Pebble Beach	12.13%	11,512.61			
Spyglass Hill	12.13%	11,512.61			
Spanish Bay	12.13%	11,512.61			
PB Range	3.63%	3,441.91			
Peter Hay	3.50%	3,323.23			
PB Resorts	3.50%	3,323.23			
Equestrian Center	3.00%	2,848.48			
Stevenson School	1.50%	1,424.24			
	100.00%	94,949.32			\$4,966.00

# CAWD-PBCSD Reclamation Project

## Cash Flow Analysis

### CAWD/PBCSD Reclamation Project

Cash Flow Analysis

As of March 31, 2026

Projected to June 30, 2026

Unrestricted cash per Balance Sheet at 6-30-13	1,289,200.47
Net Income per Income Statement at 6-30-14	1,541,422.40
Net Income per Income Statement at 6-30-15	1,458,758.12
Net Income per Income Statement at 6-30-16	1,224,125.25
Net Income per Income Statement at 6-30-17	1,640,115.74
Net Income per Income Statement at 6-30-18	2,161,733.90
Net Income per Income Statement at 6-30-19	1,685,371.22
Net Income per Income Statement at 06-30-20	2,569,737.58
Net Income per Income Statement at 06-30-21	2,524,469.00
Net Income per Income Statement at 06-30-22	2,387,357.00
Net Income per Income Statement at 06-31-23	1,913,340.68
Net Income per Income Statement at 06-31-24	(388,485.77)
Net Income per Income Statement at 06-31-25	(217,654.69)
Net Income per Income Statement at 03-31-26	306,606.16
Amortization at 6-30-14	1,585,572.00
Amortization at 6-30-15	1,589,847.00
Amortization at 6-30-16	1,592,269.00
Amortization at 6-30-17	1,607,679.00
Amortization at 6-30-18	1,617,720.00
Amortization at 6-30-19	1,663,234.00
Amortization at 6-30-20	1,680,274.00
Amortization at 6-30-21	1,744,169.00
Amortization at 6-30-22	1,748,879.00
Amortization at 6-31-23	1,775,783.00
Amortization at 6-31-24	1,827,261.15
Amortization at 6-31-25	1,807,751.30
Amortization at 3-31-26	0.00
A/R at 3-31-26	(315,564.42)
A/R at 6-30-13	1,518,947.77
Other a/r at 3-31-26	(22,041.17)
Other a/r at 6-30-13	15,337.58
Capital at 3-31-26	(898,180.11)
Capital at 6-30-13	8,104.11
Water resale rights 3-31-26	(72,107,868.55)
Water resale rights 6-30-13	63,232,989.26
Restricted cash at 3-31-26	0.00
Restricted cash at 6-30-13	1,136.12

## CAWD-PBCSD Reclamation Project Cash Flow Analysis

As of March 31, 2026  
Projected to June 30, 2026

A/P at 3-31-26	293,841.36	
A/P at 6-30-13	(147,777.11)	
Due to MPWMD 3-31-26	48,000.00	
	(171,097.22)	
Due to PBCo 03-31-26	0.00	
Due to PBCo 6-30-13	0.00	
Accrual to Cash adjustments		11,696,266.07
PBCo COP payments FYE 6-30-14	(1,700,000.00)	
PBCo prior bond cost payments FYE 6-30-14	(552,000.00)	
PBCo working capital payments FYE 6-30-14	(1,641,213.00)	
PBCo COP payments FYE 6-30-15	(552,000.00)	
PBCo prior bond cost payments FYE 6-30-15	(1,700,000.00)	
PBCo COP payments FYE 6-30-16	(1,800,000.00)	
PBCo prior bond cost payments FYE 6-30-16	(552,000.00)	
PBCo COP payments FYE 6-30-17	(1,900,000.00)	
PBCo prior bond cost payments FYE 6-30-17	(552,000.00)	
PBCo COP payments FYE 6-30-18	(2,000,000.00)	
PBCo prior bond cost payments FYE 6-30-18	(552,000.00)	
PBCo COP payments FYE 6-30-19	(2,100,000.00)	
PBCo prior bond cost payments FYE 6-30-19	(552,000.00)	
PBCo COP payments at 6-30-20	(2,300,000.00)	
PBCo prior bond cost payments at 6-30-20	(552,000.00)	
PBCo COP payments at 6-30-21	(2,400,000.00)	
PBCo prior bond cost payments at 6-30-21	(552,000.00)	
PBCo COP payment at 6-30-22	(2,500,000.00)	
PBCo prior bond cost payments at 6-30-22	(552,000.00)	
PBCo bond payment 7-1-22	(2,600,000.00)	
PBCo prior bond cost payments at 6-30-23	0.00	
PBCo bond payment 7-1-23	0.00	
PBCo prior bond cost payments at 6-30-24	0.00	
PBCo bond payment 7-1-24	0.00	
PBCo prior bond cost payments at 6-30-25	0.00	
PBCo bond payment 7-1-25	0.00	
Debt payments		(27,609,213.00)
Unrestricted Cash per Balance Sheet at 3-31-26		3,578,048.29
Unrestricted cash per Balance Sheet at 6-30-13		(1,289,200.47)
Increase (Decrease) in Unrestricted cash 3-31-26		2,288,847.82

**CAWD-PBCSD Reclamation Project  
Cash Flow Analysis**

As of March 31, 2026

Projected to June 30, 2026

Cash receipts-April estimated	380,000.00
Cash receipts-May estimated	540,000.00
Cash receipts-June estimated	650,000.00
Cash disbursements-April estimated	(425,000.00)
Cash disbursements-May estimated	(600,000.00)
Cash disbursements-June estimated	(450,000.00)
Estimated Increase (Decrease) in Unrestricted cash 6-30-26	2,383,847.82

RESOLUTION NO. 2026-41

A RESOLUTION APPROVING THE CARMEL AREA WASTEWATER DISTRICT  
(CAWD)/PEBBLE BEACH COMMUNITY SERVICE DISTRICT (PBCSD)  
FISCAL YEAR 2026-27 RECLAMATION PROJECT BUDGET

-oOo-

WHEREAS, the attached CAWD/PBCSD Reclamation Project Fiscal Year 2026-27 Budget was approved at the Technical Advisory Committee group level and final approval was given by the Reclamation Management Committee (RMC) at its May 12, 2026 meeting; and

WHEREAS, items approved by the RMC are brought to the CAWD or PBCSD Board, as appropriate, for approval and any applicable resolution.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Carmel Area Wastewater District that it hereby does adopt the attached CAWD/PBCSD Reclamation Project Fiscal Year 2026-27 Budget.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Carmel Area Wastewater District duly held on May 28<sup>th</sup>, 2026, by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

\_\_\_\_\_  
Robert Siegfried, President of the Board

ATTEST:

\_\_\_\_\_  
Domine Barringer, Board Clerk

# STAFF REPORT



To: Board of Directors

From: Jeff Bandy, Acting General Manager

Date: May 28, 2026

Subject: Resolution 2026-42 Ordering An Election, Requesting The County Elections Department To Conduct The Election, And Requesting Consolidation Of The Election

## RECOMMENDATION

It is recommended that the Board of Directors adopt a resolution 2026-42 ordering an election, requesting the County Elections Department to conduct the election, and requesting consolidation of the election.

## DISCUSSION

The District has two seats open for the November 3, 2026 election, Director White and Director Weiland.

Elections Code §10509 requires that on the 125<sup>th</sup> day prior to the day fixed for the District general district election, the secretary shall deliver a notice to the county elections official. By approving this resolution now, the District will easily meet the requirement.

Note: If the number of candidates is equal to or less than the number of vacancies to be filled within the particular district, the office does not appear on the ballot. The Board of Supervisors appoints the unopposed candidates. Appointees by the Board of Supervisors take office and serve exactly as if elected at the General Election (Elections Code §10515).

## FUNDING

The District has two seats open for the November 3, 2026 election. The estimated cost for the November Election is \$7.50 to \$10.00 per registered voter. There is no budget specific to this item and it will need to come out of the District Contingency account.

## STATEMENT OF ELECTION FACTS

FULL LEGAL NAME OF DISTRICT AS IT SHOULD APPEAR ON ALL ELECTION DOCUMENTS:

Carmel Area Wastewater District

MAIL SHOULD BE ADDRESSED TO: Domine Barringer

TITLE: Board Clerk

MAILING ADDRESS: P.O. Box 221428, Carmel, CA 93922 TELEPHONE: 831-624-1248

FAX: 831-624-0811 E-MAIL: downstream@cawd.org WEBSITE: cawd.org

### MEMBERS OF THE GOVERNING BOARD

NAME	ADDRESS	DISTRICT WARD OR TRUSTEE (If applicable)	Member was elected by: -	YEAR Term ends	Full-term = 4yrs  <u>OR</u> Short-term = 2yrs	IF THE MEMBER WAS APPOINTED BY THE BOARD TO FILL A VACANCY, WHO DID THIS MEMBER REPLACE?
			1) ELECTED/AIL*  <u>OR</u> 2) APPOINTED TO FILL A VACANCY			
Robert Siegfried	3945 Rio Road, Carmel, CA 93923	Fifth	11-5-2024	11-07-2028	4 yrs	
Kevan Urquhart	3945 Rio Road, Carmel, CA 93923	Fifth	11-5-2024	11-07-2028	4 yrs	
Suzanne Cole	3945 Rio Road, Carmel, CA 93923	Fifth	11-5-2024	11-07-2028	4 yrs	
Ken White	3945 Rio Road, Carmel, CA 93923	Fifth	11-8-2022	11-03-2026	4 yrs	
Elise Weiland	3945 Rio Road, Carmel, CA 93923	Fifth	09-10-2025	11-03-2026	<2 yrs	Scott Lonergan

\*AIL= Appointed-in-lieu of Election (filed for office and didn't go on the ballot)

Name of the Presiding Officer: \_\_\_\_\_  
Print Name

Name of the Secretary: \_\_\_\_\_  
Print Name

### Check the box which applies to your district:

The District boundaries have changed since the last election. Enclosed is a new map to reflect those changes.

I declare that there have been no boundary changes since the \_\_\_\_\_ election.  
Election Date

The limitation on the number of words in a candidate statement will be:  200 words  400 words

The entity charged for the candidate statement sent to each voter will be the:  District  Candidate

In case of a tie vote, the winner will be determined by:  Lot  Runoff election

\_\_\_\_\_  
Signature of Presiding Officer

\_\_\_\_\_  
Date

SERVICE AGREEMENT FOR THE PROVISION OF ELECTION  
SERVICES BETWEEN Carmel Area Wastewater District AND  
COUNTY OF MONTEREY DEPARTMENT OF ELECTIONS  
**NOVEMBER 3, 2026**

This Agreement, entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2026, by and between Carmel Area Wastewater District and County of Monterey Department of Elections (hereinafter referred to as the Department);

WHEREAS, it is necessary and desirable that the Department be retained for the purpose of conducting an election hereinafter described for the Carmel Area Wastewater District (hereinafter referred to as the District);

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

SERVICES TO BE PERFORMED BY THE DISTRICT:

- 1) No later than the 123rd day prior to the election the District shall submit a board approved resolution which requests the County of Monterey Department of Elections to conduct an election for the District on **NOVEMBER 3, 2026** and requesting election related services of the Department.
- 2) The District shall submit to the Department in writing the exact number of offices to be voted on and/or the exact ballot wording to be voted by no later than the 88th day prior to the election, or by the 83rd day prior to the election if Elections Code §§ 10510, 10515, and 10516 are applicable.
- 3) The District shall prepare and deliver to the Department the Voter Guide information containing, as applicable, the ballot measure and tax rate statements. The last day for the submission of primary arguments (300 words) and impartial analysis shall be no later than **AUGUST 13, 2026**. The last day for the submission of rebuttal arguments (250 words) is **AUGUST 20, 2026**.

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

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

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

**TERMS:**

This Agreement shall be in effect for the performance of all services incident to the preparation and conduct of the election to be held on **NOVEMBER 3, 2026**.

The parties will use best efforts to perform services herein. However, in the event the Department is unable to perform services required under this Agreement that are beyond their control, including an employee strike, vendor conditions, natural disasters, war, or other similar conditions, the Department will be relieved of all obligations under this Agreement. The Department will provide reasonable notice, if practical, of any conditions beyond their control, including notice at least 60 days prior to **NOVEMBER 3, 2026** of vendor conditions affecting the election services. In the event a vendor does not perform, the Department will attempt to obtain substitute services.

**CONSIDERATION:**

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

The District shall make payment within 30 days of receipt of invoice from the Department.

**DISTRICT:**

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

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

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

**COUNTY:**

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

Print Name: Gina Martinez

Title: County of Monterey, Registrar of Voters



Google Earth

Data MBARI

China Vista Point

Garrapata State Park

132

2 mi



## Resolution No. 2026-42

# RESOLUTION ORDERING AN ELECTION, REQUESTING THE COUNTY ELECTIONS DEPARTMENT TO CONDUCT THE ELECTION, AND REQUESTING CONSOLIDATION OF THE ELECTION

---

## CARMEL AREA WASTEWATER DISTRICT

**WHEREAS**, pursuant to Elections Code §10002, the governing body of any city or district may by resolution request the Board of Supervisors of the county to permit the county elections official to render specified services to the city or district relating to the conduct of an election. The city or district shall reimburse the county in full for the services performed upon presentation of a bill to the city or district; and

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

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

**WHEREAS**, pursuant to Elections Code §13307, whenever an election called by a district, city, or other political subdivision has offices to be filled, it is required to fix and determine the number of words that a candidate may submit on the candidate's statement to be either 200 or 400 words and to determine if the candidate and or the political subdivision will pay the cost of the statement; and

**WHEREAS**, Elections Code §15651 requires the city or district to determine the means and manner in which a tie vote is to be resolved in the event that two or more persons receive an equal number of votes and the highest number of votes ("tie votes") for an office to be voted upon; and

**WHEREAS**, various district, county, state and other political subdivision elections may be or have been called to be held on a **November 3, 2026**.

**NOW THEREFORE, BE IT RESOLVED AND ORDERED** that the governing body of the **Carmel Area Wastewater District** hereby orders an election be called and consolidated with any and all elections also called to be held on **November 3, 2026** insofar as said elections are to be held in the same territory or in territory that is in part the same as the territory of the Carmel Area Wastewater District requests the Board of Supervisors of the County of Monterey to order such consolidation under Elections Code §10401 and §10403.

**BE IT FURTHER RESOLVED AND ORDERED** that pursuant to Elections Code §10002 said governing body hereby requests the Board of Supervisors of the County of Monterey to permit the Monterey County Elections Department to provide any and all services necessary for conducting an election and agrees to pay for said services in full, and

**BE IT FURTHER RESOLVED AND ORDERED** that the Monterey County Elections Department conduct the election for the purpose of electing **two** Members to this Governing Board on the **November 3, 2026** ballot:

SEATS OPEN	OFFICE	TERM	DIST/DIV (if applicable)
Kennedy White	Director	4 yrs.	
Elise Weiland	Director	4 yrs.	

**BE IT FURTHER RESOLVED AND ORDERED** that pursuant to Election Code §13307 the **Carmel Area Wastewater District** has resolved that all costs of the Candidate’s statement be paid by the **District and** that no candidate may submit a statement of over **400** words.

**BE IT FURTHER RESOLVED AND ORDERED** that pursuant to code §15651, a tie vote shall be resolved by **Carmel Area Wastewater District Board of Directors**.

**BE IT FURTHER RESOLVED AND ORDERED** that tie votes shall be determined by **coin toss**.

**PASSED AND ADOPTED** by the **Carmel Area Wastewater District** on this 28th day of May, 2026 by the following vote:

**AYES:**

**NOES:**

**ABSTENTIONS:**

**ABSENT:**

SIGNED: \_\_\_\_\_  
Chairperson of said Governing Board

ATTEST: \_\_\_\_\_  
Secretary of the Board

# STAFF REPORT



To: Board of Directors

From: Jeff Bandy, Principal Engineer

Date: May 28<sup>th</sup>, 2026

Subject: Easement Maintenance Surveys and Program-Level California Environmental Quality Act (CEQA) Analysis – Rincon Consultants, Inc. (Rincon)

## RECOMMENDATION

It is recommended that the Board of Directors (BOD) authorize the General Manager to award a contract for CEQA analysis and surveys of the District’s easements and rights-of-way to Rincon to allow for ongoing maintenance, including tree removal and vegetation abatement, to lower the risks of damage to District infrastructure and potential sewer spills.

## DISCUSSION

### Background

The District is responsible for maintaining approximately seven miles of easements throughout its collection system in the City of Carmel and Monterey County.

The District currently lacks consistent, ongoing maintenance of these easements, including removal of trees that pose a threat to District infrastructure and vegetation abatement to facilitate sewer main inspections. Easement maintenance is performed on a case-by-case basis, either by District staff or through as-needed contracts.

At the January 29<sup>th</sup> 2026 BOD meeting, the BOD authorized the publication of a Request for Proposals (RFP) for the necessary program-level CEQA reporting and surveys of the District's easements and rights-of-way to allow for ongoing maintenance, including tree removal and vegetation abatement, to lower the risks of damage to District infrastructure and potential sewer spills. Staff have identified several high-priority easements that would be the first to be surveyed by the selected consultant, including the easement to the west of Pescadero Road. Improvements to this line are included in the upcoming Carmel Woods and Pescadero Creek Area Pipe Relocation Project (#21-05), which is planned to begin construction in late 2026. Vegetation abatement and as-needed tree removal in this easement is a high priority prior to awarding that contract.

### **Proposal Selection**

Two firms responded to this RFP and put good faith efforts into preparing competitive proposals for the work: Rincon and Davey Resource Group (DRG). Both firms demonstrated qualified local staff, relevant project experience, provided well-developed schedules, and reasonable cost proposals. Based on the submitted materials, either firm is fully capable of completing the scope of work. Staff recommend selecting Rincon for two reasons: in contrast with DRG, Rincon can perform all the CEQA analyses in-house and would not need to subcontract out portions of this work, reducing cost to the District through markups. Additionally, Rincon has proposed a shorter schedule and lower cost than DRG, which will allow the District to implement an easement maintenance and as-needed tree removal plan more quickly.

### **Schedule**

Rincon's proposed schedule includes a brief project kickoff meeting and preliminary review of the District's Geographic Information System (GIS) data, followed by an approximately four-month CEQA analysis and reporting period occurring in parallel with surveys of the high-priority easements. Project duration is expected to be approximately seven months, at which point a program-level CEQA report will have been adopted and a survey of the high-priority easements will be complete, allowing for bidding out of the necessary vegetation maintenance and tree removal work on these easements.

Following completion of the contracted scope of work, and depending on Rincon's performance, the contract may be amended to include continuation of the easement surveys based on the daily rate proposed by Rincon. Once all of the District's easements and rights-of-way are surveyed, staff will issue a Request for Proposals for ongoing vegetation maintenance and as-needed tree removal. The easement surveys could be repeated on a regular basis to maintain up-to-date records on the conditions of the easements.

## **FUNDING**

The FY2026-27 Collections Budget includes \$200,000 for engineering consulting fees.

### **Attachment:**

- Rincon Proposal (May 1, 2026)



# Easement Maintenance Surveys and Program-Level CEQA Analysis for Carmel Area Wastewater District

---

May 1, 2026

Carmel Area Wastewater District  
3945 Rio Road, PO Box 221428  
Carmel, California 93922

Rincon Consultants  
80 Garden Court, Suite 240  
Monterey, California 93940

May 1, 2026

Jeff Bandy, Principal Engineer  
Carmel Area Wastewater District  
3945 Rio Road  
Carmel, California 93923

**Subject: Proposal for Easement Maintenance Surveys and Program-Level CEQA Analysis**

Dear Mr. Bandy:

The Carmel Area Wastewater District's (District) easement network is a critical component of system reliability, long-term infrastructure resilience, and environmental stewardship. As the District advances a more proactive approach to easement maintenance, this effort represents an opportunity to establish a practical, program-level framework for vegetation management, infrastructure protection, and ongoing California Environmental Quality Act (CEQA) compliance. Rincon Consultants (Rincon) is committed to delivering an approach that integrates technical rigor, operational practicality, and implementation-ready planning to support the District's evolving needs.

We understand that the District is seeking more than individual tree surveys or a standalone CEQA document. The work must establish a programmatic foundation that supports as-needed vegetation management, documents real-world easement conditions, and gives the District usable information for future maintenance decisions across residential, constrained, steep, and riparian settings.

Rincon will support the District through:

**A Team That Knows the District and Local Conditions**

Rincon brings direct experience supporting the District on prior CEQA analyses and arborists-led infrastructure risk assessment, providing our team with a working knowledge of the District's easement system, infrastructure, regulatory and decision-making context, and community considerations. Our Monterey-based staff offers local insight into site conditions, access constraints, and jurisdictional coordination across Carmel-by-the-Sea and Monterey County. This familiarity allows us to quickly build from existing knowledge and deliver work that is efficient, informed, and tailored to the District's needs.

**Integrated CEQA, Arborist, and Community Aware Expertise**

This project sits at the intersection of CEQA compliance and arboricultural assessment. Rincon's in-house team of environmental planners and International Society of Arboriculture certified arborists work collaboratively to ensure field data directly informs CEQA strategy, resulting in analysis that is efficient, defensible, and scalable. We also recognize that fieldwork in Carmel-by-the-Sea's residential and open space areas requires thoughtful community interaction. Our team incorporates practical measures, such as clear communication materials and efficient field protocols, to minimize disruptions, maintain productivity, and support positive engagement with the community.

**Programmatic, Data-Driven, and Forward-Looking Approach**

Rincon approaches this effort as the foundation for a long-term maintenance program, not a one-time study. Our team will develop a structured, spatially enabled dataset to support the District's Easement Maintenance Planning Register and future decision-making, including prioritizing maintenance, informing permitting, and supporting ongoing CEQA coverage. We also consider future regulatory needs, including potential coordination with agencies such as the California Department of Fish and Wildlife. By aligning data collection and CEQA analysis with these requirements from the outset, we help the District avoid rework and streamline future permitting and implementation.

### Implementation-Focused and Cost-Aware Field Strategy

We recognize the variability across the District's approximately 7 miles of easements and the importance of balancing cost with data quality. Our arborist-led field approach is designed to adapt to site-specific conditions, from high-efficiency surveys in accessible areas to more targeted efforts in constrained terrain. We also incorporate scalable staffing strategies to maintain efficiency, while ensuring consistent, high-quality data collection. This approach allows the District to align field effort and analytical detail with priority easements first, while maintaining consistency and CEQA defensibility as remaining easements are integrated into the program.

Our team will work closely with District staff throughout the process, functioning as an extension of your team to ensure a smooth, practical, and successful outcome. We look forward to partnering with the District to successfully deliver this effort.

Sincerely,

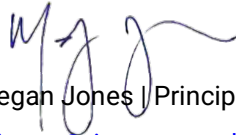
**Rincon Consultants**



Kayleigh Limbach | Project Manager

[klimbach@rinconconsultants.com](mailto:klimbach@rinconconsultants.com)

Contact for clarification



Megan Jones | Principal-in-Charge

[mjones@rinconconsultants.com](mailto:mjones@rinconconsultants.com)

Authorized to contractually obligate and negotiate  
on behalf of Rincon

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## Appendices

Appendix A Resumes

# 1 Firm Profile and Qualifications

## Project Understanding

The Carmel Area Wastewater District (District) is responsible for maintaining a network of approximately 7 miles of sewer easements that traverse residential neighborhoods, constrained access corridors, steep terrain, wooded areas, and riparian environments across Carmel-by-the-Sea and unincorporated Monterey County. These easements are critical to the District's ability to inspect, operate, and maintain its collection system. However, inconsistent vegetation management and the presence of trees that may interfere with sewer infrastructure have created ongoing operational and asset-protection challenges.

The District is seeking to implement a more proactive and systematic approach to easement maintenance that allows for as-needed tree removal and vegetation management, while maintaining regulatory compliance and operational flexibility over time. To support this objective, the District requires a combination of program-level environmental analysis, arborist-led field surveys, and an Easement Maintenance Planning Register that together provide a durable framework for decision-making, maintenance prioritization, and future implementation.

A key aspect of this effort is development of first-tier, program-level CEQA documentation that provides sufficient coverage for routine and as-needed vegetation management activities within existing easements. The intent is not to evaluate isolated actions on a case-by-case basis, but rather to establish a planning-level environmental framework that anticipates future maintenance needs across a variety of environmental settings and allows the District to proceed efficiently with implementation once the CEQA document has been adopted.

In parallel, the District requires detailed arborist input to assess existing tree conditions and potential risks to sewer infrastructure. Certified arborist-led tree surveys are needed to identify trees that may warrant removal or management due to proximity to sewer lines, root intrusion risk, access constraints, or other infrastructure considerations. These surveys must be sufficiently detailed to support maintenance planning and future contracting, while remaining appropriately scoped for a program-level effort.

The District has identified eight high-priority easements, where near-term maintenance needs are greatest and where early documentation is necessary. In addition, the District will prioritize remaining easements over time based on operational needs, access, and available resources. This phased approach requires flexibility in field effort and clear coordination between planning, surveying, and data management components.

An important deliverable of this effort is the Easement Maintenance Planning Register. The register is intended to function as an operational tool that consolidates existing District infrastructure data with field-observed access conditions, vegetation characteristics, and environmental constraints. Once developed, the register will support maintenance planning, access coordination, contractor direction, and long-term management of the District's easement network.

The District's overarching objective is to create a practical, defensible, and implementation-ready framework that integrates environmental compliance, arboricultural assessment, and infrastructure operations. The successful consultant must understand not only CEQA requirements and arborist best practices, but also the practical realities of maintaining wastewater infrastructure within developed and environmentally sensitive communities.

**Rincon will deliver a proactive, program-level framework that streamlines vegetation management, supports CEQA compliance, and enables efficient, long-term maintenance of the District's easement network.**

## About Rincon

Rincon Consultants (Rincon) is a multidisciplinary environmental science, planning, and engineering consulting firm that provides quality professional services to government and industry. Our principal service is to provide environmental support and scientific research to create and sustain innovative solutions to natural resources, sustainability, and environmental impacts. Rincon prides itself on the considerable depth of its staff that includes **certified urban planners, environmental scientists and engineers, accredited LEED professionals, Geographic Information Systems (GIS) analysts, noise and air quality experts, geologists, biologists, and cultural and historical resource specialists, as well as International Society of Arboriculture (ISA) certified arborists** with experience evaluating tree risk and vegetation management needs in proximity to linear infrastructure. Our approach to every project centers on the design and development of innovative solutions that respond to our clients' specific needs in a cost-effective manner.

Rincon's corporate culture focuses on providing environmental consulting services in a manner that is beneficial to both the environment and our client's needs. When hired, we perceive ourselves as an extension of our client's team and function with the best interests of the client in mind. By managing each project with a focus on three primary objectives—economic efficiency, technical excellence, and sustainable approach—we can provide superior service that efficiently and effectively meets the needs of our clients, including projects requiring coordination between certified arborists, planners, and infrastructure owners to balance vegetation management, environmental compliance, and asset protection.

Rincon's **Water Team** provides on-call and as-needed environmental services for a suite of water agencies across California in a wide diversity of settings from urban to rural environments, coastal regions to inland deserts, and individual properties to long linear corridors. **Our clients include the District, Monterey Peninsula Water Management District, Soquel Creek Water District, San Lorenzo Valley Water District, The Metropolitan Water District of Southern California, and Santa Clara Valley Water Agency.** Our involvement in projects from inception-to-implementation means

**1994** Year Rincon was Founded

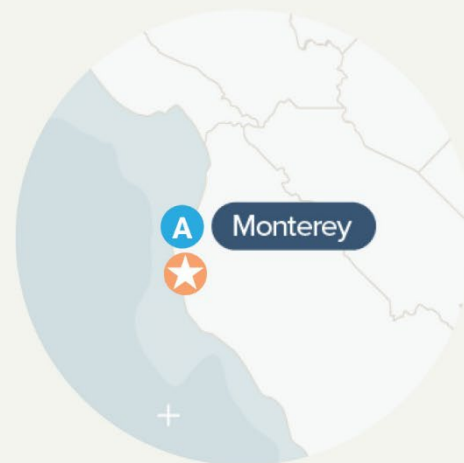
**500+** Rincon Staff and Growing

**13** Office in California

Rincon is a **leading environmental consulting firm** with over **30 years of experience** working in the State of California

**Legal Name:** Rincon Consultants, Inc.

**Legal Form:** California S Corporation



**A Local Office**

80 Garden Court, Suite 240  
Monterey, California 93940  
831-333-0310

**★ Carmel Area Wastewater District**

3945 Rio Road  
Carmel, California 93923

our team has a full understanding of the demands and constraints of infrastructure projects, the interaction between different environmental issues, and the directives and priorities of the regulatory agencies responsible for them. We understand the nuances of a proposed project within its regulatory environment and can effectively direct resources on our project team to provide the necessary services. Our approach to every project focuses on the design and development of solutions that respond to our clients' specific needs in a collaborative and cost-effective manner.

**“Rincon’s team have met or exceeded our expectations in every way. We have pushed this team to meet schedules that would have broken other consultants, and they have worked diligently and tirelessly to ensure that not only are deadlines met but met with a quality product. Their CEQA team is the best - knowledgeable, savvy, and as good in every way as the Climate Action team. I highly recommend the Rincon Team.”**

– Malinda Stalvey Senior Environmental Specialist  
The Metropolitan Water District of Southern California

## Local Leadership, Statewide Technical Depth

Led locally and backed by Rincon’s deep technical bench, our team brings the full range of capabilities needed to deliver the District’s easement maintenance surveys and program-level CEQA analysis. Our team includes experienced CEQA practitioners and ISA certified arborists who routinely collaborate on programmatic environmental documents and large-scale tree surveys supporting infrastructure maintenance. We have extensive experience preparing initial studies, mitigated negative declarations, and related technical analyses, while our field teams efficiently collect consistent, high-quality data across linear infrastructure such as the District’s easements. Our GIS specialists further support this work by developing maintenance planning registers and spatial datasets to inform long-term decision-making. This fully integrated, in-house approach allows Rincon to deliver all project phases seamlessly, with strong coordination, consistency, and accountability from start to finish.

**Rincon’s deep technical bench brings the full range of capabilities needed to deliver this project.**



## Project Experience

Rincon brings extensive local experience supporting wastewater agencies and special districts in Monterey County with program-level CEQA compliance, easement management, and infrastructure maintenance planning. We understand the District's need to develop defensible CEQA documentation that supports ongoing, as-needed tree removal and vegetation management across its easement network. Our team has prepared programmatic CEQA documents that streamline maintenance activities while maintaining regulatory compliance. For example, Rincon prepared a programmatic Initial Study-Mitigated Negative Declaration (IS-MND) and secured agency permits for the City of Monterey's Storm Drainage Maintenance Plan, which allowed the city to complete maintenance activities at 35 storm drain sites citywide, without needing to regularly obtain site-specific approvals. Rincon has also worked with local jurisdictions and special districts on project-level water and wastewater CEQA documents, including a Categorical Exemption Report for the Mission Trail Tank Removal and Well Abandonment Project for the City of Carmel-by-the-Sea and a CEQA-Plus IS-MND for the Moss Landing Wastewater System Rehabilitation Project for the Castroville Community Services District.



Our experience with local wastewater and sewer infrastructure projects, including easement evaluations, environmental review, and field surveys, provides a strong understanding of the environmental constraints and permitting requirements specific to the District's service area. Rincon has prepared CEQA documents, supported field data collection, and developed environmental impact report addenda for multiple agencies. Rincon is also currently assisting the Pebble Beach Community Services District (PBCSD) with development of a GIS base map, organization of operational data layers, and strategic guidance to strengthen the District's overall GIS program.

Rincon has also supported the City of Marina's Engineering and Fire Departments for the past three years by managing GIS data and various web-based map viewers, allowing City staff to access accurate data, as well as providing crews with accurate printed map books.

Our multidisciplinary team, including CEQA specialists, ISA certified arborists, GIS professionals, and engineers, delivers integrated services, from CEQA documentation to easement registers and tree surveys. We develop practical, data-driven tools to support maintenance planning and prioritize risk, while coordinating closely with agencies and stakeholders to ensure efficient implementation.

**150+** Projects across Monterey County

**3** District projects

### What This Means for the District

- ✓ Deep Monterey County and City of Carmel-by-the-Sea expertise
- ✓ Proven CEQA delivery
- ✓ Familiarity with District infrastructure
- ✓ Reduced risk through local permitting and environmental knowledge

## Carmel Area Wastewater District

### Scenic Road Pipeline Replacement Project IS–MND and Tree Protection Plan

Rincon prepared an IS–MND and Coastal Development Permit Application for the Scenic Road Pipeline Replacement Project. The project involved replacement of existing gravity sewer mains via pipe bursting within Scenic Road in Carmel-by-the Sea and via open trench construction along various roadways in the Monterey County. The project also included improvements to the 8th and Scenic Road Wastewater Lift Station Wet Well in Carmel-by-the-Sea.

Rincon conducted technical analyses as part of the IS–MND, which included biological resources reconnaissance surveys, air quality and greenhouse gas impact analyses, and noise analysis. Rincon also prepared a cultural resources letter report, arborist study, and tree protection plan for the project. The tree survey included extensive data collection for 121 street, yard, and open space trees within proximity to the pipeline. A map of the expected impact severity of the project and a tree protection plan based on local jurisdictions were included in the final report. Rincon coordinated with both the City and County during the Coastal Development Permit application process and assisted the District with tribal consultation and public outreach. Key project issues included cultural and tribal cultural resources, construction staging and access, construction noise at adjacent residences, and impacts within the coastal zone.



#### Reference Information:

Patrick Treanor, District Engineer  
Carmel Area Wastewater District  
3945 Rio Road  
Carmel, California 93923  
831-257-0436 | [downstream@cawd.org](mailto:downstream@cawd.org)

**Dates:** July 2021 to June 2025

#### Relevance to the District:

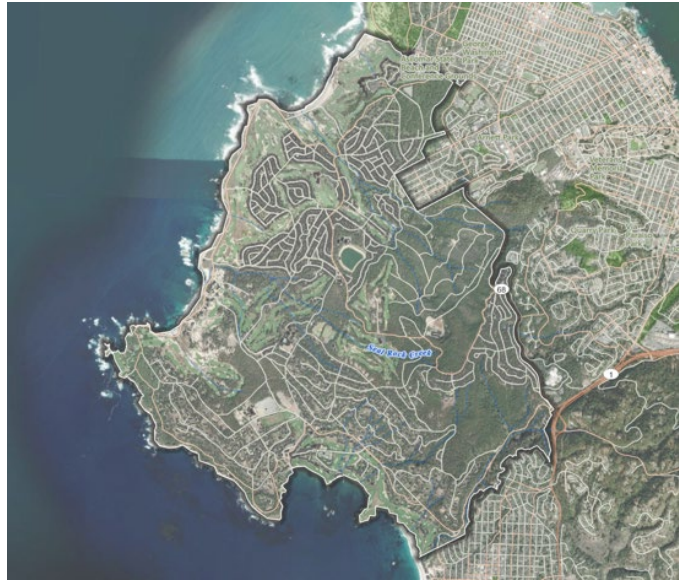
- CEQA analysis
- Utility corridor constraints
- Arborist and tree surveys

## Pebble Beach Community Services District

### GIS Services Support

Rincon has partnered with PBCSD to facilitate the development of a comprehensive GIS framework for the District's service area in Pebble Beach. The project includes the creation of a custom GIS Base Map, development of operational data schema and layers, and establishment of standardized workflows to support long-term GIS management.

Together with PBCSD, Rincon is developing a District-wide Base Map that integrates assessor parcel data, building footprints, street networks, topographic contours, and key points of interest into a single, cohesive GIS platform. The Base Map is being configured and published within PBCSD's ArcGIS Online environment with multiple basemap options, using Rincon-developed standard operating procedures that support consistent data management, efficient updates, and long-term system sustainability.



Rincon is enhancing the District's GIS framework through evaluation and standardization of datasets related to sewer and recycled water infrastructure, fire protection assets, and parcel-based information. The team is conducting targeted data cleanup, resolving gaps and inconsistencies, and developing cohesive GIS layers—including pipelines, manholes, pump stations, hydrants, tanks, and fire access roads—using best practices in data management and ArcGIS Online configuration. This work is supported by Rincon-developed standard operating procedures and staff training to ensure long-term usability, data integrity, and system sustainability.

#### Reference Information:

Chris Simmons, PE, Principal Engineer  
Pebble Beach Community Services District  
3101 Forest Lake Road  
Pebble Beach, California 93953  
831-647-5609 | [csimmons@pbcسد.org](mailto:csimmons@pbcسد.org)

**Dates:** July 2025 to Present

#### Relevance to the District:

- GIS-based asset mapping
- Infrastructure data management
- Easement condition tracking

## Carmel Area Wastewater District

### Carmel Valley Manor Sewer Main Extension IS–MND and Addendum

Rincon prepared an IS–MND for the Carmel Valley Manor Sewer Main Extension Project on behalf of the District. The project extends municipal sewer service to the Carmel Valley Manor senior living facility, replacing a failing septic system and improving public health and wastewater service reliability. Work included new gravity sewer pipelines in roadway rights-of-way, a new pump station and force main, and a force main connection across the Carmel River at an existing County bridge. Rincon also prepared a Biological Resources Assessment and Cultural Resources Technical Memorandum to address the key issues of biological resources, cultural/tribal cultural resources, and geology/soils.



When the pipeline alignment was later modified, Rincon prepared an IS–MND Addendum to analyze the revised alignment, which modified a portion of the previously approved route. Segments were shifted from existing roadways into adjacent open space and agricultural lands to reduce excavation depth, shorten the pipeline, and minimize roadway impacts.

Rincon evaluated the environmental effects of the modified alignment and confirmed that the revisions would not result in new or more severe impacts beyond those analyzed in the adopted IS–MND. Technical efforts included updated biological resources reconnaissance survey, archaeological survey and testing, and evaluation of a jurisdictional drainage crossing, along with preparation of revised and supplemental mitigation measures. Rincon coordinated with the District and regulatory agencies on permitting and CEQA compliance. Key project issues included biological resource sensitivities, archaeological potential in undeveloped areas, agricultural land restoration, and construction staging and access.

#### Reference Information:

Rachél Lather, Principal Engineer  
SRT Consultants (formerly with the District)  
831-475-8500 | [rachell@soquelcreekwater.org](mailto:rachell@soquelcreekwater.org)

**Dates:** May 2022 to July 2023

#### Relevance to the District:

- IS-MND and IS-MND Addendum
- Biological and cultural surveys
- Utility alignment analysis

## Carmel Area Wastewater District

### Rancho Cañada Sewer Replacement Project IS–MND

Rincon prepared an IS–MND for the replacement of the Carmel Area Wastewater District’s sewer service through Palo Corona Regional Park in unincorporated Monterey County. The project included replacement of the existing sewer main, which would serve to upsize and upgrade the existing pipeline to address capacity issues to handle current flows and address surcharging. The replacement pipeline location would generally coincide with the existing pipeline and sewer lateral connections to the existing sewer main would be reconnected to the new sewer main. Rincon also prepared a Cultural Resources Technical Memorandum as part of the project. Key issues include biological resources, cultural and tribal cultural resources, hydrology and water quality, and geology and soils.



#### Reference Information:

Rachél Lather, Principal Engineer  
SRT Consultants (formerly with the District)  
831-475-8500 | [rachell@soquelcreekwater.org](mailto:rachell@soquelcreekwater.org)

**Dates:** January 2019 to January 2021

#### Relevance to the District:

- CEQA environmental review
- Preparation of technical studies
- Field surveys and agency coordination

## On-Call Arborist and Forester Services and United States Department of Agriculture Urban and Community Forest Inflation Reduction Act Grant

Under this on call contract, Rincon's arborist and urban forestry team supports the City of Goleta's Parks and Open Space Manager and multiple departments in managing the urban forest. Work includes overseeing the Public Tree Advisory Committee, verifying tree removal permits and appeals, reviewing tree surveys, completing risk and damage assessments, preparing appraisals, and supporting implementation of the City's Urban Forestry Management Plan and Street Tree Ordinance. Rincon also provides construction monitoring, environmental review for emergency repairs, hazardous fuels reduction support, and tree management within monarch habitat and other sensitive areas. Additional services include planning and restoration support for the San Jose Creek Bike Path Project and leading the City of Goleta through a recent \$2.9 million tree planting grant application.



### Reference Information:

George Thomson, Parks and Open Space Manager  
City of Goleta  
130 Cremona Drive  
Goleta, California 93117  
805-961-7578 | [gthomson@cityofgoleta.gov](mailto:gthomson@cityofgoleta.gov)

**Dates:** August 2021 to Present

### Relevance to the District:

- Urban forestry management
- Arborist surveys and assessments
- Tree impact review

## Soquel Creek Water District

### Country Club Replacement Well and 1, 2, 3-Trichloropropane Removal Water Treatment Plant Project IS-MND, Coastal Development Permitting Assistance, and Construction Mitigation Implementation

Rincon prepared an IS-MND and provided coastal development permitting assistance for the Country Club Well Replacement Well and 1,2,3-Trichloropropane (1,2,3-TCP) Removal Water Treatment Plant Project for Soquel Creek Water District. The project included construction of a granular activated carbon adsorption treatment plant and a back-up well.

Rincon also prepared a Biological Resources Assessment, Cultural Resources Assessment, and a Paleontological Resources Assessment, as well as the provision of tribal consultation support. Rincon also gave presentations on the project and the CEQA process at neighborhood outreach and Board of Directors meetings. In addition, Rincon provided



construction mitigation implementation services for drilling of the replacement well, which include a preconstruction roosting bat survey and protection plan, a preconstruction nesting bird survey, paleontological mitigation and monitoring, paleontological worker's environmental awareness program, paleontological monitoring, and a construction noise reduction plan.

#### Reference Information:

Taj A. Dufour, PE, Engineering Manager/  
Chief Engineer  
Soquel Creek Water District  
Soquel, California 95073  
831-475-8501 x 123 | [tajd@soquelcreekwater.org](mailto:tajd@soquelcreekwater.org)

**Dates:** February 2021 to August 2023

#### Relevance to the District:

- Program-Level CEQA analysis
- Biological resources assessment
- Vegetation management planning

## Castroville Community Services District

### Moss Landing Wastewater Rehabilitation System Project

Rincon prepared CEQA-Plus documentation for the replacement and rehabilitation of four lift stations, 12 manholes, and over 5,700 linear feet of pipelines in Moss Landing. To meet the State Water Resources Control Board's Clean Water State Revolving Fund federal cross-cutting requirements, Rincon prepared federally compliant biological, cultural, paleontological resources assessments and an air quality technical report. Rincon also prepared a CEQA-Plus IS-MND that included a federal cross-cutting analysis and alternatives evaluation in accordance with Clean Water State Revolving Fund requirements.



#### Reference Information:

Eric Tynan, General Manager  
Castroville Community Services District  
11499 Geil Street  
Castroville, California 95012  
831-633-2560 | [eric@castrovillecsd.org](mailto:eric@castrovillecsd.org)

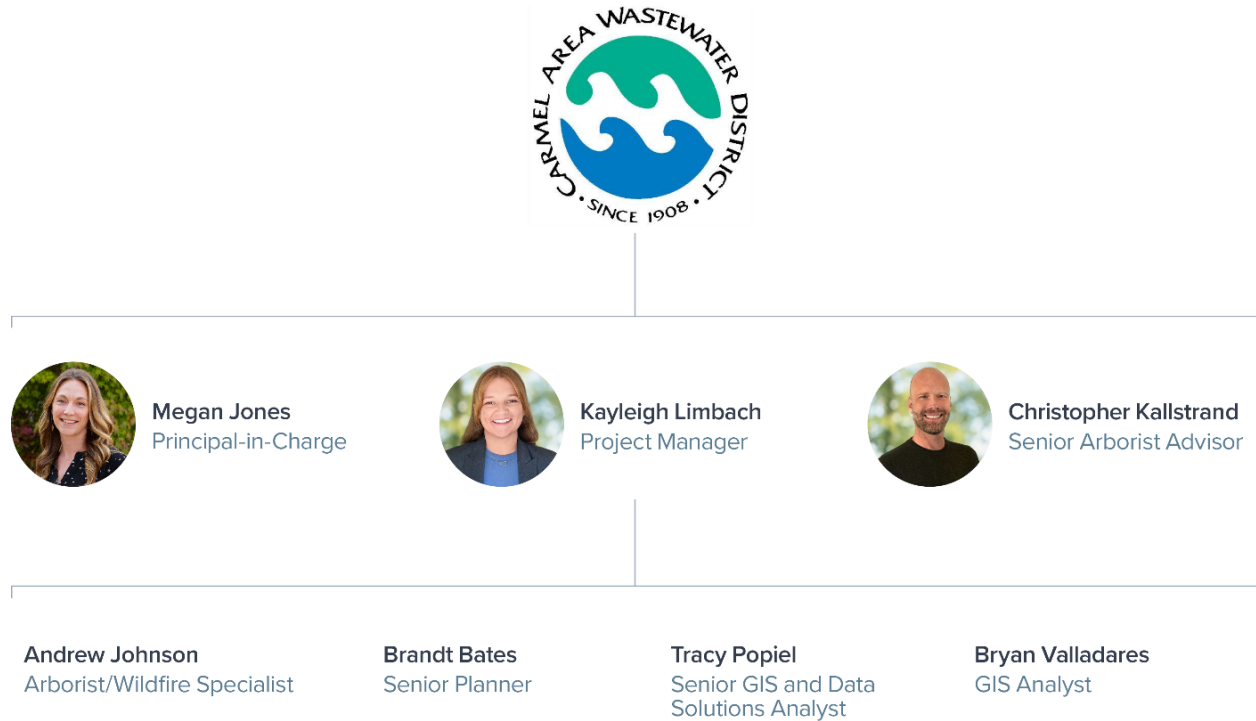
**Dates:** February 2022 to July 2024

#### Relevance to the District:

- Program-Level CEQA documentation
- Biological and cultural resources assessment

# Organization Chart

Illustrated below is the composition of our team.



**“I wish I had found Rincon sooner. Their team of environmental experts has been responsive, adaptable, and professional from the start.”**

– Adam Kanold, PE, Assistant General Manager/Engineering Manager  
Montecito Water District

## Resumes for Key Personnel

Rincon has assembled an integrated team of CEQA, water/wastewater, arboriculture, and GIS/data specialists tailored to the District's easement maintenance program. Drawing on prior experience supporting the District with CEQA documentation, tree survey work, permitting, and related wastewater projects, our team brings both local knowledge of Carmel-by-the-Sea and Monterey County and the technical depth needed to prepare program-level CEQA documentation, complete easement and tree surveys, and deliver practical planning information to support ongoing maintenance decisions. With senior leadership's long-standing experience in the Monterey area, dedicated arboricultural expertise, and data support to translate field findings into usable management tools, Rincon's team has been curated to help the District implement an efficient, well-informed, and durable easement maintenance program. Brief biographies for key team members are included on the following pages. Detailed resumes for the individuals below are in **Appendix A**.

### Management Team

#### Megan Jones | Principal-in-Charge



Megan is a senior principal at Rincon with 20 years of experience leading CEQA compliance and environmental planning efforts for infrastructure and municipal projects throughout the Monterey Bay region. She specializes in managing complex and programmatic CEQA analyses for water, wastewater, and maintenance-focused projects, including multiple assignments for the District. Her experience includes overseeing multidisciplinary teams, guiding environmental strategy, and ensuring preparation of legally defensible documentation that supports ongoing operations and infrastructure improvements. Megan has extensive experience with program-level environmental review, on-call agency support, and development of CEQA approaches that streamline future maintenance activities, while addressing sensitive environmental resources and permitting requirements.

#### Kayleigh Limbach | Project Manager



Kayleigh is a project manager with experience leading CEQA compliance efforts for infrastructure and municipal projects. She specializes in preparation and management of initial studies, mitigated negative declarations, and environmental impact reports for water, wastewater, and linear infrastructure projects, including work for the District and other regional agencies. Her experience includes managing multidisciplinary teams, coordinating technical studies, and guiding projects through complex environmental review processes involving sensitive resources, access constraints, and stakeholder coordination. Kayleigh has supported both project-level and programmatic CEQA efforts and is experienced in developing environmental documentation that supports ongoing operations and long-term infrastructure planning, including integrating environmental compliance with field-based data collection and infrastructure planning efforts.

## Christopher Kallstrand, ISA Certified Arborist | Senior Arborist Advisor



Christopher is the principal of Arboriculture and Urban Forestry at Rincon, with over 20 years of experience supporting municipal and infrastructure projects. His work focuses on tree risk assessment, large-scale inventory programs, and vegetation management planning to support infrastructure protection and long-term maintenance. He has led citywide tree inventories of up to 70,000 assets and conducted detailed risk evaluations using ISA Best Management Practices and advanced diagnostic tools.

Christopher regularly prepares technical documentation to support CEQA/NEPA compliance and coordinates with multidisciplinary teams to develop data-driven planning tools, including maintenance registers and prioritization frameworks. His experience includes on-call municipal arborist services, field-based tree surveys, and preparation of detailed reports to inform agency decision-making and ongoing maintenance programs.

## Technical Team

### Andrew Johnson, ISA Certified Arborist | Arborist/Wildfire Specialist



Andrew is an ISA certified arborist with 18 years of experience supporting vegetation management, field-based surveys, and environmental compliance for infrastructure and land management projects throughout California. His work includes conducting arborist surveys and preparing technical reports for utility, municipal, and development projects, with a focus on assessing vegetation conditions, access constraints, and potential conflicts with infrastructure. He has experience working in environmentally sensitive areas, including riparian corridors and steep terrain, and coordinating with

regulatory agencies to support permitting and compliance. Previsoulsy, Andrew conducted the tree survey for the District's Scenic Road pipe-bursting project. Andrew has also supported projects implemented under programmatic environmental frameworks, including the CalVTP Programmatic Environmental Impact Report, and contributes to data collection and reporting efforts that inform maintenance planning and resource management.

### Brandt Bates | Senior Planner



Brandt is a senior environmental planner with over 12 years of experience supporting environmental compliance, programmatic planning, and resource management for infrastructure and land management projects throughout California. His work includes managing environmental analyses under CEQA and NEPA, developing program-level planning frameworks, and coordinating permitting and implementation for projects involving vegetation management, water resources, and linear infrastructure systems.

Though his prior work at the Monterey County Resource Conservation District, Brandt has experience leading maintenance-oriented programs and developing strategies that streamline ongoing activities through programmatic environmental review. He regularly coordinates with regulatory agencies and multidisciplinary teams to support data-driven planning, field implementation, and long-term resource management.

### Tracy Popiel | Senior GIS and Data Solutions Analyst



Tracy is a Senior GIS Specialist with 16 years of experience supporting environmental compliance, infrastructure planning, and field data collection efforts through advanced geospatial analysis and data management. She specializes in developing and managing large, complex spatial datasets for linear infrastructure and operations and maintenance programs, including projects that integrate biological, cultural, and utility data. Tracy has extensive experience designing GIS-based data collection tools, managing field-collected data, and producing clear mapping and reporting deliverables to support CEQA documentation and resource planning. Her work supports the development of comprehensive planning tools, including asset inventories and maintenance registers, and facilitates coordination between field teams, technical specialists, and agency staff.

### Bryan Valladares | GIS Analyst



Bryan is a GIS analyst with over six years of experience supporting environmental and infrastructure projects through GIS-based data collection, management, and visualization. His work includes developing and implementing ArcGIS Field Maps to support field teams conducting asset inventories and environmental surveys, as well as organizing and managing geospatial data to produce clear, accurate mapping and reporting deliverables. Bryan has experience supporting projects that require coordination between field staff and technical teams, ensuring consistent data collection and integration into centralized databases. His expertise in GIS tools and data management supports the development of comprehensive planning tools, including easement inventories and maintenance registers, and facilitates efficient data-driven decision-making.



## 2 Technical Approach



### Phase 1 Discovery and Assessment

Based on our understanding of the RFP, the District’s objectives, and our experience preparing programmatic CEQA documentation for ongoing infrastructure maintenance programs, we propose the following phased approach. This scope is designed to confirm the appropriate CEQA pathway early and to deliver a defensible, program-level CEQA document that supports near-term maintenance of priority easements and long-term, ongoing maintenance of all the District’s easements.

#### Task 1.1 Project Kickoff Meeting

We will initiate the project with a kickoff meeting with District staff to confirm project objectives, establish an operational protocol, and confirm working schedules and project details. This meeting will provide an opportunity to align on the extent and nature of anticipated easement maintenance activities, including vegetation abatement and tree trimming or removal, and to discuss how the District envisions using the programmatic CEQA document to support ongoing and future work. Rincon’s Project Manager, Kayleigh Limbach, Principal-in-Charge, Megan Jones, and Arborist, Andrew Johnson, will attend the preliminary coordination meeting, which is assumed to be virtual.

#### Task 1.2 Preliminary Review

Prior to and following the kickoff meeting, we will review all District-provided data and materials, including GIS data (assumed to be in Geodatabase format), maps of easements requiring maintenance, and the high-priority easements. We will also review readily available environmental data related to the easement corridors, such as aerial imagery, topography, and biological resources databases to confirm the CEQA approach. Based on our experience with similar linear infrastructure maintenance programs, and our understanding of the District’s easement network and maintenance needs, we anticipate that a programmatic IS–MND will be the appropriate CEQA pathway. The preliminary review will confirm this assumption and will identify the environmental issue areas likely to require focused analysis and mitigation, with particular attention to biological resources.

Task 1.2 will include a summary meeting with District staff confirming the recommended CEQA approach, key assumptions, and any considerations that should inform development of the programmatic CEQA document in Phase 2. If, during our preliminary review, we identify issues that may warrant an alternative CEQA approach such as preparation of an Environmental Impact Report, Rincon’s Project Manager will promptly confer with the District to discuss a suitable course of action.



### Phase 2 Preparation of CEQA Documentation

#### Task 2.1 Program Description

Working closely with District staff, we will prepare a comprehensive Program Description that defines the scope, intent, and geographic extent of the District’s easement maintenance activities. The Program Description will be structured to provide sufficient flexibility to cover both identified priority easements and future, as-needed maintenance activities within the District’s easement network.

The Program Description is anticipated to include common infrastructure maintenance activities, such as vegetation trimming, vegetation removal, tree removal, access preparation for sewer inspections, and minor ground disturbance associated with routine maintenance. This programmatic framing will allow the District to tier-off future maintenance actions from the adopted CEQA document, reducing the need for repetitive project-specific environmental review.

## Deliverables

- Administrative draft Program Description (electronic)
- Final Program Description (electronic)

## Assumptions

- Sufficient information about the project is available to create a well-defined project description at the time of kickoff
- We will address one round of District comments on the Program Description. District comments will be provided in a consolidated electronic, editable format (e.g., tracked changes in Word)
- The Program Description will remain stable for the duration of the work scope once reviewed and approved by the District. Substantial changes to the project description once Task 2.2 is underway may require a change order

## Task 2.2 Administrative Draft IS–MND

Upon approval of the Program Description, we will begin preparation of a programmatic IS–MND. The CEQA analysis will characterize existing environmental conditions within the program area; identify applicable CEQA thresholds of significance; describe methodologies used to assess potential impacts; and evaluate anticipated environmental effects, required mitigation measures, cumulative impacts, and any residual impacts following mitigation. The analysis will be structured to focus on identifying opportunities to avoid or minimize potential environmental impacts through program design, standard operating practices, and feasible mitigation measures where impacts may occur.

Key issues are anticipated to include biological resources and cultural resources. Our proposed approach to analysis for these topic areas is described below.

### Task 2.2.1 Biological Resources Analysis

Consistent with the District’s objectives and anticipated scope of impacts to trees and vegetation within maintenance easements, the IS–MND will place a particular emphasis on biological resources. Rincon will complete a biological resources analysis that will focus on the potential presence of sensitive habitats, protected trees, nesting birds, and special-status species that may occur within or adjacent to easement corridors. Where appropriate, the analysis will rely on program-level assumptions and conservative impact analysis to ensure that future maintenance activities remain within the scope of this document, thereby minimizing the need for additional CEQA review as the District undertakes routine and ongoing maintenance activities. The findings of the biological resources analysis will be incorporated directly into the IS–MND.

Using information gathered during tree survey efforts under Phase 3, our biologists and arborists will develop a suite of programmatic biological mitigation measures designed to address potential impacts from ongoing and future easement maintenance and tree removal activities. These measures will be crafted to be clear, implementable, and flexible, allowing the District to efficiently carry out maintenance while ensuring compliance with CEQA and applicable biological resource regulations. Where feasible, mitigation will be structured to apply uniformly across the easement network, reducing administrative burden and uncertainty during implementation. These programmatic measures will be incorporated directly into the IS–MND and will



form the basis for a streamlined Mitigation Monitoring and Reporting Program (MMRP; prepared under Task 2.4) that can be readily applied to as-needed maintenance actions.

### **Task 2.2.2 Cultural Resources Assessment**

To support the programmatic IS–MND, we will prepare a Cultural Resources Assessment with the following scope. The cultural resources section of the IS–MND will use information gathered for the Cultural Resources Assessment, which will be attached to the IS–MND as an appendix. This analysis will include the following tasks:

#### **Cultural Resources Records Search**

We will request a records search through the California Historical Resources Information System Northwest Information Center that will encompass the District’s easement corridors and a 0.5-mile radius around them. The purpose of the records search is to identify previously recorded cultural resources and previous studies overlapping or in the vicinity of the program’s limits of work. In addition, Rincon will examine the following databases of known cultural resources to identify historic properties with the potential to be affected by the undertaking: National Register of Historic Places, California Register of Historical Resources, Built Environment Resources Directory, Archaeological Determinations of Eligibility, and California Historical Landmarks lists.

#### **Sacred Lands File Request and Assembly Bill 52 Consultation**

The District, as the lead agency, is required to begin consultation pursuant to Assembly Bill (AB) 52 with California Native American tribes that are traditionally and culturally affiliated with the project area prior to the release of the Draft IS–MND for public review. On behalf of the District, Rincon will contact the Native American Heritage Commission to request a Sacred Lands File search. We will assist the District with consultation under AB 52 by preparing letter templates for those tribes that have requested formal notification of projects under Public Resources Code Section 21080.3.1(b), a correspondence tracking sheet, and detailed instructions to ensure meaningful consultation with interested Native American tribes can be completed in accordance with AB 52. Upon receipt of letters, Native American tribes have 30 days to reply to a request for consultation under AB 52. This task does not include costs for direct mailing of any letters to tribal governments. Rincon assumes the District will send letters to all tribes listed via email with read receipts requested and/or certified mail. Due to the government-to-government nature of consultation required by AB 52, this scope assumes that the District shall be responsible for leading consultation requested by contacted tribes. Rincon’s Project Manager and cultural resources staff will assist the District with preparation and facilitation of up to two consultation meetings. Assistance with additional meetings can be provided under a separate scope and cost.

#### **Cultural Resources Report**

Upon completion of the tasks outlined above, Rincon will prepare a report summarizing the methods and results of the records searches. The report will also include a review of historical maps and aerial photographs, as well as geologic and soils maps to provide an assessment of the program area’s development history and subsurface archaeological sensitivity. The report will identify whether the project has potential to result in a significant impact to historical and archaeological resources under CEQA and will include management recommendations, if necessary, to address potential impacts.

### **Task 2.2.3 Other Environmental Topic Areas**

All other environmental topic areas will be addressed more briefly in the Initial Study checklist, with brief supporting discussion as appropriate. Air quality, greenhouse gas emissions, and noise impacts will be evaluated qualitatively, and no quantitative modeling is anticipated. This scope of work assumes a relatively low level of detail for these remaining issue areas and that no additional significant impacts requiring mitigation are expected.

## Deliverables

- AB 52 Consultation Package (electronic)
- Administrative Draft IS–MND (electronic)
- Administrative Draft Cultural Resources Assessment (electronic)

## Assumptions

- Rincon will address one round of consolidated comments from the District on each deliverable, to be provided as tracked changes in Word. If there are multiple reviewers, the District will be responsible for reconciling conflicting comments prior to sending to Rincon. Addressing District comments on deliverables will not require additional, new analysis or field investigation
- Rincon will not provide hard copies of any deliverables
- No records searches or field surveys will be conducted for biological or cultural resources. No field surveys or paleontological records searches will be required to complete the paleontological resources assessment
- The Northwest Information Center records search cost will not exceed \$1,000 and will be completed within approximately six weeks by Rincon staff
- The Native American Heritage Commission will provide the Sacred Lands File search results and contact list within four to six weeks of Rincon’s request
- As part of the AB 52 consultation notification, the District will send letters to all tribes listed via email with read receipts requested and/or certified mail. This scope of work does not include direct mailing of any letters by Rincon to tribal governments as part of the AB 52 process
- Rincon will attend and facilitate up to two AB 52 consultation meetings to support consultation efforts. The meetings will be held via conference call, will be one hour in length each, and will require one hour of preparation time each, for a total of four hours

## Task 2.3 Public Draft IS–MND

We will address one round of District comments on the Administrative Draft IS–MND and Cultural Resources Assessment to prepare the Public Draft IS–MND. We assume comments will be provided in a consolidated, electronic, and editable format and will not be substantive or require additional analysis. Following District review of the track changes revisions, Rincon will accept revisions and provide a clean digital (PDF) version of the Public Draft IS–MND suitable for posting on the District’s website. We will post the Public Draft IS–MND and appropriate CEQA notices, prepared under Task 2.5, to the State Clearinghouse.

### Optional Task 2.3.1 Document Accessibility

Recent Americans with Disabilities Act Title II regulations require state and local governments to make public-facing documents accessible under Web Content Accessibility Guidelines 2.1 Level AA. Compliance deadlines are population-based, with entities serving 50,000 or more people required to comply by April 26, 2027, and smaller or special district entities by April 26, 2028. Although our proposed program schedule, detailed below, estimates project completion before April 2028, this scope of work includes an optional task for remediation of the Public Draft IS–MND and Cultural Resources Assessment (without appendices), and the Responses to Comments and MMRP for the Final IS-MND, to comply with Web Content Accessibility Guidelines.

## Deliverables

- Public Draft IS–MND (electronic)
- Public Draft Cultural Resources Assessment (electronic)

## Task 2.4 Responses to Comments and Mitigation Monitoring and Reporting Program

After receipt and review of all public comments provided for the Public Draft IS–MND, we will prepare draft Responses to Comments. We assume that up to 10 brief comment letters and one lengthy (5+ pages) and/or technical comment letter will be submitted, and that comments will not present substantive issues requiring detailed responses. This scope of work assumes that 26 professional staff hours will be adequate to respond to these comment letters. The actual level of effort required to respond will depend on the length, detail, and sophistication of the comments, in addition to the number of letters received. We reserve the right to reevaluate the effort level and request a scope amendment upon close of the public comment period.

Rincon will prepare an MMRP, consistent with *CEQA Guidelines* and District requirements, that is structured to support efficient implementation of the program-level mitigation framework. The MMRP will consolidate all mitigation measures into a clear, user-friendly table identifying the responsible implementing agency, timing and frequency of monitoring, and objective criteria for determining compliance with each measure.

The MMRP will be designed to function as a practical compliance tool for the District, facilitating consistent application of biological and other resource protection measures across both priority and future easement maintenance activities. Where appropriate, the MMRP will include post-construction or post-activity monitoring provisions to confirm the effectiveness of mitigation measures and to document compliance over time. We assume one round of review and incorporation of District comments on the MMRP.

The Responses to Comments and MMRP, together with the Public Draft IS–MND, will comprise the Final IS–MND. Rincon will compile the Final IS–MND in a format suitable for inclusion in Board materials and consideration by the District’s Board of Directors for adoption.

### Deliverables

- Responses to Comments (electronic)
- MMRP (electronic)
- Compiled Final IS–MND (electronic)

## Task 2.5 Preparation of CEQA Notices

We will prepare all CEQA-required notices and related documents for publication at the appropriate stages in the CEQA process, including the Notice of Intent per *CEQA Guidelines* Section 15072, Notice of Determination per *CEQA Guidelines* Section 15075, Notice of Completion per *CEQA Guidelines* Section 15085, and the Office of Land Use and Climate Innovation Summary Form. We will provide District staff with either a digital Word or PDF file of each CEQA notice for review and will incorporate staff comments into the finalized documents.

Rincon will be responsible for filing all required notices and documents with the State Clearinghouse and Monterey County Clerk at the appropriate time in the CEQA process. The cost for this task includes travel time and expenses associated with in-person filings at the County Clerk in Salinas. Rincon will also be responsible for circulating the Notice of Intent to the public pursuant to *CEQA Guidelines* Section 15072. We assume the District will accept publication of the Notice of Intent in a newspaper of general circulation as one of the allowable circulation options, and that the District will provide contact information for responsible, trustee and interested commenting agencies, and organizations and individuals who have expressed interest in receiving such notice. Upon final approval of the project, we assume the District shall provide the California Department of Fish and Wildlife filing fee for us to submit to the Monterey County Clerk with the Notice of Determination.

“I consider Rincon to be the gold standard for environmental consultants.”

– Jennifer Lancaster  
Calleguas Municipal Water District



## Phase 3: Easement Maintenance Planning Register and Tree Surveys

Under Phase 3, Rincon will conduct tree surveys and prepare the Easement Maintenance Planning Register for the District. The surveys will begin prior to completion of the IS-MND task identified under Phase 2 to support the program-level CEQA analysis. For the eight high-priority easements, Rincon will prepare easement register entries based primarily on District-provided GIS data and existing District records, supplemented by targeted field observations and arborist surveys. For remaining easements, easement register entries will be prepared in alignment with tree surveys authorized and prioritized by the District.

The tree surveys are intended to guide identification of trees and vegetation recommended for removal, trimming, or management to reduce risk to sewer infrastructure, while maintaining consistency with program-level CEQA assumptions. Tree surveys will be performed by ISA certified arborists, with field support personnel, under the supervision of a senior arborist. All tree risk characterizations will be based on visual, professional arborist judgment intended to support maintenance planning and the CEQA analysis as defined in Phase 2 of the proposed scope of work. Consistent with the RFP, Rincon will survey eight high-priority easements, survey remaining easements, as prioritized by the District, and prepare corresponding easement register entries and tree survey documentation as part of an integrated Phase 3 effort.

### Regulatory Context

The following regulatory assumptions establish the general framework for conducting tree surveys for the program-level CEQA analysis, and for identifying trees that may be recommended for removal or management as part of easement maintenance.

Surveys may occur across multiple jurisdictions, and applicable tree protection requirements may vary based on location, parcel ownership, and governing agency.

The City's Coastal Resource Management Element and Municipal Code Chapter 17.48 do not specify a minimum diameter at breast height (DBH) threshold for protected trees.

Portions of the survey area are subject to the Monterey County Code Chapter 16.60, Preservation of Oak and Other Protected Trees, which generally requires a permit for work on oak species (*Quercus* sp.) or landmark oak trees with a DBH of 24 inches or greater.

For trees with multiple trunks, Rincon applies comparable sizing considerations consistent with County practice in cases where specific protection thresholds are not explicitly defined. For planning purposes, a tree is generally defined as having a minimum height of 16 feet and a DBH of 4 inches.

### Task 3.1 Easement Maintenance Planning Register

In parallel with Phase 3 tree surveys, Rincon will develop an Easement Maintenance Planning Register based on District-provided GIS data and existing records, supplemented by targeted field observations, to document existing conditions and operational constraints across the District's easement network. The register will serve as a centralized, GIS-enabled planning tool to support ongoing easement maintenance, access planning, and vegetation management activities.

## High-Priority Easements

For the eight high-priority easements identified in Appendix B, Rincon will prepare an Easement Maintenance Planning Register based primarily on information provided by the District, supplemented by targeted field observations and arborist surveys conducted as part of Task 3.1. Register entries for these priority easements will be prepared at a level sufficient to support near-term maintenance planning, infrastructure risk evaluation, and issuance of as-needed tree removal and vegetation management activities.

## Remaining Easements

Preparation of Easement Maintenance Planning Register entries for the remaining easements will occur in alignment with Task 3.3, *Remaining Easements*. As remaining easements are surveyed and authorized by the District, Rincon will prepare corresponding register entries informed by District-provided GIS data, arborist tree survey findings, and field observations collected concurrent with the Task 3.3 survey effort. Register development for remaining easements will proceed in a phased manner consistent with District-directed prioritization and the time-and-materials approach described under Task 3.3.

## Register Content and Data Sources

For each easement segment documented, the Easement Maintenance Planning Register will include the following attributes, consistent with the RFP requirements:

- Upstream manhole identification (information provided by the District)
- Downstream manhole identification (information provided by the District)
- Length of easement (feet) (information provided by the District)
- Pipe diameter (information provided by the District)
- Ability to drive on or otherwise access the easement with maintenance equipment (information provided by the District)
- Parcel ownership (private or identified public agency)
- Presence or absence of fences, gates, access restrictions, or other obstructions (information provided by the District and supplemented by field observations, where applicable)
- Existing vegetation management practices, where observable or as provided by the District
- Extent of steep slopes affecting access or maintenance activities
- Extent of wooded conditions along the easement
- Extent of riparian conditions within or adjacent to the easement corridor

The Easement Maintenance Planning Register will be spatially integrated within Rincon's GIS framework to allow cross-referencing of infrastructure attributes, access constraints, and tree survey findings. This integrated dataset will support maintenance prioritization, identification of locations requiring specialized access or management considerations, and long-term planning for easement maintenance activities.

The register is intended to function as a practical, implementation-focused planning tool that District staff can use to support field operations, future contracting, and ongoing easement maintenance decision-making, rather than a static inventory prepared solely for documentation purposes.

## Task 3.2 High-Priority Easements

Rincon will survey the eight high-priority easements identified in Appendix B of the RFP and prepare related easement registers and tree surveys. Field data will be spatially captured and integrated into Rincon's GIS framework to support consistent mapping, tracking, and linkage between tree conditions, and easement access constraints. These surveys will be completed at a level sufficient for the District to evaluate tree-related risks to sewer infrastructure and to identify and document trees recommended for

removal, trimming, or other vegetation management actions, supporting planning, prioritization, and issuance of as-needed tree removal and vegetation management activities following adoption of the CEQA document.

Based on a review of Appendix A to the RFP and the mapped extent of the District's easements, Rincon estimates that there may be up to approximately 1,500 trees associated with the high-priority easements and immediately adjacent areas. The final tree count will be confirmed through field surveys and pace of the survey will depend on existing vegetation density, access conditions, terrain, and site constraints.

### Task 3.3 Remaining Easements

Rincon will survey the remaining easements, totaling approximately 71,000 linear feet, as prioritized and authorized by the District, and prepare related easement registers and tree surveys. GIS mapping will be used to manage survey prioritization, document survey coverage, and support a consistent spatial baseline for program-level CEQA analysis and long-term easement maintenance planning. Tree surveys for remaining easements are intended to provide planning-level baseline documentation, that supports program-level CEQA analysis and identifies tree-related infrastructure risks and recommended vegetation management actions, with GIS outputs supporting spatial analysis of tree distribution, cumulative maintenance needs, and areas of elevated infrastructure risk.

Due to unknown and highly variable field conditions associated with the remaining easements, including but not limited to vegetation density, steep slopes, limited access, private property constraints, fencing or gated parcels, riparian conditions, and wooded areas, surveys of remaining easements will be conducted on a time-and-materials basis. For planning purposes, Rincon assumes that up to approximately 200 trees may be evaluated per field day, recognizing that actual production rates will vary based on site conditions and District-directed prioritization. Rincon anticipates surveying approximately 3,000 trees in the remaining easements. Rincon will provide a per day rate for the remaining easement area.

#### Tree Survey Methods and Data Collection

Tree surveys will be limited to easement areas depicted in Appendix A, with inclusion of trees located outside the easement where roots or structural components are likely to affect sewer infrastructure access permitting. The inventory will include all trees greater than 4 inches DBH in alliance with local regulatory standards.

Tree survey data will be incorporated into a GIS geodatabase to support mapping, analysis, and integration with the Easement Maintenance Planning Register. Rincon will collect and document the following information, consistent with the RFP requirements:

- Species
- Location measured as linear distance from the upstream manhole (feet)
- Distance from sewer centerline (feet)
- Approximate DBH (inches)
- Approximate height
- Probability of damage to the sewer main, based on certified arborist professional judgment

Tree survey data will be prepared in coordination with the Easement Maintenance Planning Register so that documented trees and associated infrastructure risk can be clearly linked to easement-specific access, terrain, and vegetation conditions.

All tree assessments will be based on visual, above-ground observations conducted from ground level. Subsurface investigations, root excavation, tree climbing, resistograph testing, or aerial inspections are excluded.

## Deliverables

- High-Priority Tree Survey tables documenting all required attributes for surveyed trees, organized by easement (Microsoft Excel spreadsheet)
- High-Priority Tree Survey data suitable for integration with the Easement Maintenance Planning Register (ArcGIS Geodatabase)
- Remaining Tree Survey tables documenting all required attributes for surveyed trees, organized by easement (Microsoft Excel spreadsheet)
- Remaining Tree Survey data suitable for integration with the Easement Maintenance Planning Register (ArcGIS Geodatabase)
- Summary descriptions of tree-related risks to sewer infrastructure for each surveyed easement, suitable for incorporation into program-level CEQA documentation (PDF narrative report)
- GIS Shapefiles of all recorded trees (ArcGIS)
- GIS geodatabase of the Easement Maintenance Planning Register based on District-provided data (ArcGIS)

## Assumptions

- The District will provide Rincon with GIS data (in a Geodatabase format) with the exact location of the pipelines and manhole covers
- Rincon assumes approximately 1,500 trees to be present in the high-priority easement zones and will budget the effort based on an average survey rate of approximately 200 trees per field day, recognizing that actual daily production will vary based on access, terrain, and vegetation density
- Tree surveys for high-priority and remaining easements are conducted under a single Phase 3 scope, with timing and sequencing directed by the District
- Surveys of remaining easements will proceed only as prioritized and authorized by the District and will be conducted on a time-and-materials basis
- Rincon assumes an average field production rate of up to approximately 200 trees evaluated per day, recognizing that actual production will vary based on access conditions, terrain, vegetation density, and District-directed prioritization
- Rincon anticipates surveying up to 3,000 trees in the remaining easements
- Tree inclusion and recommended vegetation management actions are based on the certified arborist's professional determination of potential impact to sewer infrastructure, informed by species, size, condition, location, and site-specific constraints, rather than a fixed distance threshold
- Tree surveys represent program-level documentation intended to guide vegetation management and tree removal associated with easement maintenance activities. Recommendations are based on existing visible conditions at the time of survey and may be refined if site conditions change or additional constraints are identified during implementation
- Access to easements is assumed to be available at the time of survey; access constraints will be documented and communicated to the District
- All written deliverables will be provided in PDF format unless otherwise requested
- The Easement Maintenance Planning Register will be compiled primarily from District-provided GIS data, records, and information, supplemented by limited field observations obtained during authorized site visits. Rincon assumes that District-provided information is current and accurate for planning purposes and will not independently verify infrastructure attributes, ownership records, or access conditions beyond what is observable during field surveys. Any discrepancies identified during field observations will be documented and communicated to the District
- All geolocation materials will be provided as shapefiles, layer packages, or geodatabases



## Phase 4 Program Management

Under Phase 4, Rincon will provide proactive, end-to-end project management focused on schedule control and clear decision support for District staff to ensure seamless coordination, clear communication, and efficient delivery of all project components. Rincon's Project Manager will serve as the District's primary point-of-contact, providing consistent oversight across CEQA documentation, arborist fieldwork, and deliverable coordination, throughout the project. The Project Manager will actively manage scope, schedule, and internal quality control, anticipate and address potential constraints, and coordinate closely with District staff to support timely decision-making. Rincon will participate in up to three project status meetings via conference call to review progress, identify upcoming needs, and confirm next steps, while remaining readily available for ongoing coordination as required throughout the project.



# 3 Project Timeline

The Rincon team is prepared to begin the work program described in this proposal immediately upon authorization to proceed. As depicted on the following chart, Rincon can complete the work program in approximately six months.

Key Task	Jun				Jul				Aug				Sep				Oct				Nov				Dec				Jan			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Phase 1 – Discovery and Assessment																																
1.1 Project Kickoff Meeting	█																															
1.2 Preliminary Review		█	█	█																												
Phase 2 – Preparation of CEQA Documentation																																
2.1 Program Description					█	█	█																									
2.2 Administrative Draft IS-MND									█	█	█	█	█	█	█	█	█	█														
2.3 Public Draft IS-MND																					█	█	█	█	█	█						
2.4 Responses to Comments and MMRP																									█	█	█	█	█			
2.5 Preparation of CEQA Notices																													█			
Phase 3 – Easement Maintenance Planning Register																																
3.2 High Priority Easements (concurrent with Phase 2)									█	█	█	█																				
3.3 Remaining Easements*																																

\* TBD as requested by the District

## 4 Cost Estimate by Phase

A detailed breakdown of estimated hours and costs by project phase is provided below. Costs for surveys of the remaining easements are presented on a per-day basis to provide flexibility and align with the District’s prioritization and authorization of fieldwork. Survey data collected from remaining easements will be integrated into the existing priority-area dataset and reporting framework to support consistent documentation and program-level CEQA analysis.

Key Task	Cost
<b>Phase 1 - Discovery and Assessment</b>	<b>\$3,985</b>
Task 1.1 Project Kickoff Meeting	\$1,293
Task 1.2 Preliminary Review	\$2,134
<b>Phase 2 - Preparation of CEQA Documentation</b>	<b>\$56,066</b>
Task 2.1 Program Description	\$3,624
Task 2.2 Administrative Draft IS–MND	\$39,398
Task 2.3 Public Draft IS–MND	\$5,316
<i>Optional Task 2.3.1: Web Content Accessibility Guidelines Document Accessibility</i>	\$5,120
Task 2.4 Responses to Comments and MMRP	\$7,590
Task 2.5 Preparation of CEQA Notices	\$5,078
<b>Phase 3 - Easement Maintenance Planning Register and Tree Survey</b>	
Task 3.1 Easement Maintenance Planning Register	\$2,444
Task 3.2 High-Priority Easements	\$37,642
Task 3.2.1 High-Priority Easements Survey	\$28,864
Task 3.2.2 High-Priority Easement Report	\$8,778
Task 3.3 Remaining Easements	
Task 3.3.1 Remaining Easements Survey	\$2,953/day
Task 3.3.2 Remaining Easement Report	\$6,424
<b>Phase 4 - Program Management</b>	<b>\$11,684</b>
<b>Total without optional task</b>	<b>\$126,138</b>
<b>Total with optional task</b>	<b>\$131,258</b>

# Appendix A

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Resumes



## Megan Jones

### Senior Principal

Megan is a Managing Principal in Rincon's Environmental Sciences, Planning, and Sustainability group, based in Monterey, with 20 years of experience leading CEQA and NEPA environmental review for complex planning and infrastructure projects throughout the Monterey Bay region, including extensive work in Monterey County. She provides senior level oversight and quality assurance for CEQA documents, guiding multidisciplinary teams through environmental analysis, public review, and adoption to deliver clear, technically rigorous, and legally defensible environmental documentation.

### Education

MPP, California State University Monterey Bay

BA, Environmental Studies, University of Oregon

BA, Geography, University of Oregon

### Affiliations

Association of Environmental Professionals, Monterey Bay (Board Member 2009–2022, Former Chapter President 2021–2022, 2019 Conference Chair)

American Public Works Association, Member

### Years of Experience

20

### Select Project Experience

#### **Principal-in-Charge, Carmel Area Wastewater District – Carmel Valley Manor Sewer Main Extension IS–MND, Monterey County**

Principal-in-Charge for an IS–MND extending Carmel Area Wastewater District sewer service along Carmel Valley Road/Valley Greens Drive in unincorporated Monterey County. Work included new gravity sewer pipelines in roadway rights-of-way, a new pump station and force main, and a force main connection across the Carmel River at an existing County bridge. Rincon also prepared a Biological Resources Assessment and Cultural Resources Technical Memorandum; key issues included biological resources, cultural/tribal cultural resources, and geology/soils.

#### **Principal-in-Charge, Carmel Area Wastewater District – Scenic Road Pipeline Replacement Project IS–MND and Coastal Permitting, Monterey County**

Principal-in-Charge for the IS–MND for gravity sewer main replacement (pipe bursting) and lift station wet well improvements in Carmel-by-the-Sea and unincorporated Monterey County. Key issues included biological resources, cultural/tribal cultural resources, geology/soils, hydrology/water quality, noise, and utilities/service systems. Rincon also prepared an arborist study/tree protection plan and supported Coastal Development Permit applications.

#### **Principal-in-Charge, Carmel Area Wastewater District – Rancho Cañada Sewer Replacement Project IS–MND, Monterey County**

Rincon prepared the IS–MND for replacement/upsizing of the Carmel Area Wastewater District sewer main through Palo Corona Regional Park to address capacity and surcharging issues. The new pipeline would generally follow the existing alignment and reconnect existing laterals; Rincon also prepared a Cultural Resources Technical Memorandum. Key issues included biological resources, cultural/tribal cultural resources, hydrology/water quality, and geology/soils.

**Principal-in-Charge, Castroville Community Services District – Moss Landing Wastewater System Rehabilitation Project, Monterey County**

Principal-in-Charge for CEQA/NEPA documentation for the District's Moss Landing Wastewater System Rehabilitation Project, including replacement/rehabilitation of four lift stations, 12 manholes, and 5,700 linear feet of pipeline. Rincon prepared federally compliant biological, cultural, paleontological, and air quality technical reports and a Climate Change Worksheet to meet State Water Resources Control Board Clean Water State Revolving Fund standards and prepared a CEQA-Plus IS-MND with federal cross-cutting analysis, alternatives evaluation, and coastal development permitting support. Key issues included special-status species, archaeological and tribal cultural resources, and paleontological resources.

**Principal-in-Charge, Soquel Creek Water District – Country Club Replacement Well and 1,2,3-Trichloropropane Removal Water Treatment Plant IS-MND and Coastal Development Permitting Assistance, Santa Cruz County**

Principal-in-Charge for an IS-MND and coastal development permitting support for Soquel Creek Water District's Country Club Replacement Well and 1,2,3-Trichloropropane Removal Water Treatment Plant Project. The project involved construction of a granular activated carbon treatment plant and back-up well. Rincon prepared an IS-MND along with biological, cultural, and paleontological technical studies and tribal consultation support.

**Project Manager, Presidio of Monterey/City of Monterey – Presidio of Monterey Integrated Water Sustainability Concept Plan Programmatic EA, Monterey**

Project Manager for a Programmatic EA for the Presidio of Monterey's Integrated Water Sustainability Concept Plan. The Plan evaluated infrastructure improvements to capture and use non-potable water supplies to offset current and future potable demand, along with base-wide stormwater management measures to manage runoff.

**Principal-in-Charge, City of Monterey – Storm Drainage Maintenance Plan IS-MND, Monterey**

Principal-in-Charge for a programmatic IS-MND for the City of Monterey's Storm Drainage Maintenance Plan and associated permitting. Rincon prepared the Jurisdictional Determination and plan-level CEQA documentation and secured regulatory permits for maintenance activities at 35 sites citywide, addressing agency concerns regarding prior maintenance without required approvals. Key issues included biological resources and in-water work permitting/compliance.

**Principal-in-Charge, Castroville Community Services District – Washington Street Sewer Bypass IS-MND, Monterey County**

Principal-in-Charge for the IS-MND and coastal permitting for Castroville Community Services District's Washington Street Sewer Bypass (1,400-linear-foot sewer trunk main) in Castroville to increase conveyance capacity to the M1W pump station. Rincon prepared biological and cultural resources technical studies and the Coastal Development Permit application. Key issues included construction-phase air quality and noise, and biological resources.

**Principal-in-Charge, City of Carmel-by-the-Sea – Mission Trail Tank Removal and Well Abandonment Project Categorical Exemption Report, Carmel-by-the-Sea**

Principal-in-Charge for a Categorical Exemption Report (Class 1; *CEQA Guidelines* Section 15301) for removal of an existing 10,000-gallon water storage tank and associated infrastructure and abandonment of an existing water well within the Mission Trail Nature Preserve. Rincon biologists completed a jurisdictional delineation to confirm exemption applicability; key considerations included an intermittent drainage crossing the site.



## Kayleigh Limbach

### Environmental Planner

Kayleigh is an environmental planner and project manager on Rincon's Environmental Planning and Sustainability team. Based out of Rincon's Monterey office, Kayleigh delivers high-level environmental services for various development, water projects, and long-range planning projects throughout Northern and Central California. Her primary focus is preparing CEQA documents, including IS-MNDs, EIRs, CEQA-Plus analysis, and supplemental and additional CEQA documentation. As an analyst, she is experienced and familiar with conducting research, analyzing and distilling information, and preparing written materials in compliance with federal, state, and local environmental laws, regulations, and best practices. As a project manager, Kayleigh strives to work with her clients to deliver "no surprises" consulting services and high-quality guidance and project deliverables.

### Education

BS, Environmental Science, Minor, History, Santa Clara University

### Affiliations

Association of Environmental Professionals, Monterey Bay-Silicon Valley Chapter Student Director

### Years of Experience

4

### Select Project Experience

#### **Lead Planner, Carmel Area Wastewater District/MNS Engineers – Scenic Road Pipeline Replacement Project IS-MND, Monterey County**

Kayleigh served as lead planner for the preparation of an IS-MND and Coastal Development Permit application for the Carmel Area Wastewater District's Scenic Road Pipeline Replacement Project. The project involves replacement of sewer lines along Scenic Road and other various roadways in the County of Monterey. Key project issues include cultural and tribal cultural resources, construction staging and access construction noise at adjacent residences, and impacts within the coastal zone.

#### **Lead Planner, Carmel Area Wastewater District - Carmel Valley Manor Sewer Main Extension IS-MND Addendum, Monterey County**

Kayleigh served as the lead planner for the preparation of an IS-MND Addendum, which addressed modifications to the Carmel Valley Manor Sewer Main Extension project. The project extended CAWD sewer service along Carmel Valley Road/Valley Greens Drive in unincorporated Monterey County.

#### **Assistant Project Manager, Castroville Community Services District – Washington Street Sewer Bypass Project, Castroville**

Rincon prepared an IS-MND and a suite of technical reports for the Washington Street Sewer Bypass Project, a wastewater project located within an environmentally sensitive area that would replace aging infrastructure to serve the existing and planned population of Castroville. Kayleigh served as the primary preparer of the IS-MND and assisted with the preparation and management of required CEQA-Plus documentation.

**Assistant Project Manager, United Water Conservation District – Laguna Road Pipeline Project, Ventura County**

Rincon prepared an IS–MND and a suite of technical reports for the Laguna Road Pipeline Project, a recycled water project that would connect two recycled water systems for agricultural irrigation use in Ventura County. Kayleigh served as the assistant project manager and the primary preparer of the IS–MND.

**Project Manager, SCV Water – Wells W9 and W10 PFAS Groundwater Treatment Improvements Project, Santa Clarita**

Rincon prepared technical reports and an IS–MND for the Wells W9 and W10 PFAS Groundwater Treatment Improvements Project, which involves rehabilitation of two wells for groundwater extraction along San Francisquito Creek in Santa Clarita, California. Kayleigh served as the project manager.

**Assistant Project Manager, Saticoy Sanitary District – Wastewater Conveyance System Rehabilitation Project, Ventura County**

Rincon prepared a CEQA-Plus CE for the District’s Wastewater Conveyance System Rehabilitation Project, which would involve repair and replacement of various wastewater lines in the community of Saticoy in Ventura County. Kayleigh serves as the assistant project manager and the primary preparer of the CEQA-Plus CE.

**Project Manager, City of Simi Valley/Ventura County - Waterworks District No. 8 Knolls Zone Water Facilities Project, Ventura County**

Rincon team is preparing technical reports and an IS–MND for the Knolls Zone Water Facilities Project, which involves construction of a new water reservoir in Simi Valley, California. Kayleigh served as the project manager and navigated challenges for this project, including extended tribal consultation efforts.

**Project Manager, City of Pacific Grove – Housing Element Update, Zoning Ordinance Amendments, and General Plan Amendments Project, Pacific Grove**

Rincon is assisting the City of Pacific Grove with its Housing Element Update, which requires amendments to its General Plan and zoning ordinance. Kayleigh serves as the project manager for the EIR for the project, which analyzes potential buildout facilitated by the Housing Element and zoning changes. Through a shifting schedule, Kayleigh managed the internal team of Rincon staff drafting the EIR, coordinated with the Rincon team preparing the General Plan and zoning ordinance amendments, and worked directly with City staff to tailor the EIR to the City’s specific needs.

**Project Manager, City of Marina – Downtown Vitalization Specific Plan Project, Marina**

Rincon prepared the specific plan and the EIR for the Downtown Vitalization Specific Plan Project. Kayleigh assumed the role of project manager for the environmental effort and preparation of the EIR and served as the primary author of the project’s Initial Study and EIR.

**Planner, County of Monterey – On-Call Planning and CEQA Review, Monterey County**

Under an on-call contract, Rincon has prepared dozens of initial studies and staff reports for the County of Monterey. Rincon functioned as an extension of County staff, fielding development review and environmental compliance tasks that, due to their complex nature, required special expertise or a level of effort that would interfere with the day-to-day duties of County staff.



## Christopher J. Kallstrand

### Principal of Arboriculture and Urban Forestry

Christopher is the Principal of Arboriculture and Urban Forestry at Rincon Consultants, with over 20 years of professional experience in the field of Arboriculture and Urban Forestry. He leads Rincon's arboriculture practice, providing technical oversight and strategic direction for a wide range of environmental and infrastructure projects throughout California. His work emphasizes native tree protection, urban forest planning, and regulatory compliance for municipal, utility, and agency clients.

#### Education

BS, Natural Resource Conservation, Iowa State University, Ames

#### Certifications/ Registrations

International Society of Arboriculture Certified Arborist (We-8208A)

Tree Risk Assessment Qualified

American Society of Consulting Arborists Tree and Plant Appraisal Qualified

#### Years of Experience

20

Christopher has served as team leader and project manager for numerous on-call and project-specific contracts, including urban forest management plans, tree ordinance compliance, post-fire tree assessments, and tree risk evaluations using advanced diagnostic technologies. He has extensive experience preparing technical documentation in support of CEQA/NEPA compliance and permitting, and regularly collaborates with Rincon's environmental planning, biology, and GIS teams to deliver integrated solutions. He holds a BS in Forestry and Natural Resource Conservation from Iowa State University and is an ISA Certified Arborist with Tree Risk Assessment Qualification and Tree and Plant Appraisal qualifications from the American Society of Consulting Arborists.

#### Select Project Experience

##### **Senior Arborist and Project Manager, City of Irvine Eucalyptus Windrow Risk Evaluations – Irvine, Irvine**

Served as the primary lead for the City of Irvine's Eucalyptus Risk Evaluation Project, overseeing the development of assessment protocols and implementation of a city-wide risk evaluation strategy. Led a team of arborists in the assessment of nearly 2,000 mature blue gum eucalyptus trees located across 24 windrow areas. Developed and applied minimally invasive diagnostic protocols using advanced technologies, including sonic tomography, to identify internal decay and structural defects.

Directed the collection of detailed tree data, including asset numbers, DBH, basal diameter, height, crown width, and visible defects, as part of Level 2 risk assessments. Trees identified with potential structural concerns underwent Level 3 assessments using sonic tomography to detect internal decay, cavities, and fractures. Based on the findings, trees exceeding the City's risk tolerance thresholds were recommended for mitigation, while others were designated for ongoing monitoring.

The project significantly reduced hidden risk in the City's landscape by enabling proactive tree management decisions and establishing a long-term monitoring framework for urban forest safety and sustainability.

##### **Senior Arborist and Team Lead, City of Irvine Tree Inventory, Irvine**

Led field operations and was the primary field staff member for a citywide perpetual tree inventory encompassing over 70,000 publicly

managed trees within the City of Irvine. Conducted systematic data collection using GPS-enabled devices and a customized digital interface to capture precise location and attribute data, including species, size, condition, and maintenance needs. Worked closely with the Public Works Department to ensure data quality and accuracy.

**Project Manager, City of Newport Beach Tree Inventory, Newport Beach**

Oversaw the planning and execution of a comprehensive inventory of approximately 4,500 public street trees. Led a multidisciplinary team in collecting detailed species, condition, and location data using GIS-integrated tools to support asset management and urban forest planning. Worked cohesively with the internal team to conduct an ecosystem services analysis to quantify benefits such as carbon sequestration, energy savings, and stormwater mitigation. Delivered a strategic report with recommendations for species diversification, risk mitigation, and long-term sustainability. The inventory provided a critical baseline for future urban forestry initiatives, budget planning, and community outreach. This was phase one of a four-part plan to update and create a comprehensive inventory update of city-maintained tree resources.

**Technical Lead and Project Manager, National City – National City Urban Forest Management Plan, National City**

Lead on the development of a comprehensive city-wide Urban Forest Management Plan for National City. The project involved conducting a detailed inventory of approximately 10,000 street and median trees, analyzing the ecosystem services provided by the urban forest, and assessing the City's existing tree policies, canopy coverage, and management practices. The plan included a data-driven evaluation of the current tree population, identification of priority areas for canopy enhancement, and recommendations for species diversification and long-term sustainability. Developed a strategic maintenance program and a phased tree replacement plan to guide future planting and resource allocation. The final plan served as a foundational document to support policy development, funding strategies, and community engagement in urban forestry initiatives.

**City Arborist and Project Manager, City of Encinitas – City of Encinitas City Arborist, Encinitas**

Served as the contract City Arborist, providing comprehensive arboricultural consulting services to support municipal operations and policy implementation. Responsibilities included reviewing third-party arborist reports, advising City Council and the Urban Forest Advisory Committee on urban forestry issues, and evaluating applications for committee membership. Additional duties involved identifying nuisance trees, reviewing and updating the City's tree species list, assessing and recommending urban forestry budgets, and developing mitigation strategies to minimize tree impacts. Acted as the primary point of contact for all arboriculture-related matters within the city.

**Lead Arborist and Project Manager, Newport Beach – Newport Beach On-Call Arborist, Newport Beach**

Served as the on-call City Arborist, providing expert arboricultural consulting services to support the City's tree management and risk mitigation efforts. Conducted routine Level 2 and Level 3 tree risk assessments in accordance with ISA Best Management Practices, focusing on public safety, infrastructure protection, and long-term tree health. Utilized advanced diagnostic tools, including sonic tomography and resistance drilling, to assess internal decay, structural defects, and overall tree stability. Delivered detailed technical reports and recommendations to City staff to guide decisions on tree removals, preservation strategies, and maintenance priorities. Collaborated with public works to ensure alignment with municipal policies and supported community engagement efforts by addressing resident concerns and providing expert input on tree-related issues.



## Andrew Johnson

### Senior Wildfire Planner

Andrew's experience includes project planning, project design, budget management, regulatory compliance, grant writing, implementation oversight, GIS, and sundry field data collection roles. He has managed broad ranging projects including fire and wildland fuel management, soil health improvement, erosion control, agricultural water use, stream restoration, fisheries habitat production, invasive weed management, carbon farm planning and more.

Andrew has served as the co-chair of the San Luis Obispo Weed Management Area, represented the Upper Salinas-Las Tablas Resource Conservation District on the board of directors of the San Luis Obispo County Firesafe Council, and was the Central Coast Regional Representative of the Joint Forestry Subcommittee for the California Association of Resource Conservation Districts. Andrew led the development of the California Coastal Commission Public Works Plan for the northern coast of San Luis Obispo County. The adoption of this plan allowed for the use of the California Board of Forestry's Cal-VTP Programmatic Environmental Impact Report as a tool for proactive fuels reduction and forest health in San Luis Obispo County.

### Education

BS, Forestry and Natural Resources Management, Concentration in Sustainable Timber Management, California Polytechnic University, San Luis Obispo

### Certifications/ Registrations

ISA Certified Arborist (#WE-9378A)

California Rapid Assessment Method (CRAM)

California Licensed Foresters Association - Associate Member

NFPA Certified Wildfire Mitigation Specialist (1200559-CWMS)

### Permits

CDFW – LSA

USACE - 404

RWQCB - 401

CCC – CDP

CCC – PWP

SLO County – Minor Use

SLO County – Grading Permit

### Years of Experience

18

### Select Project Experience

#### **Arborist, Carmel Area Wastewater District – Scenic Road Pipeline Replacement Project, Carmel**

Andrew conducted the tree survey for the Scenic Road Pipeline Replacement Project. This survey informed project planners of the location, size, and protected status of all trees in proximity to the planned pipe bursting project. The data collected was used to develop the Arborist Report detailing the methodology used and results of the survey in alignment with City reporting requirements.

#### **Arborist, City of Santa Cruz – Swanton Delaware Multi-use Path Project, Santa Cruz**

Andrew conducted the arborist survey necessary to assess the condition of all trees within the proposed project area. Andrew developed the Arborist Report following the survey effort to detail the methods used and results of the survey in alignment with City reporting requirements.

#### **Arborist, Camp San Luis Obispo – Emergency Storm Damage Project, San Luis Obispo County**

Andrew conducted the arborist survey and assisted with multiple days of aquatic species relocation during the dewatering effort.

#### **Arborist, 940 Willow LLC. – Willow Street Multi-Family Development, San José**

Andrew conducted the arborist site survey and report for submission to the City of San José prior to development of the residential building.

**Arborist, City of San Luis Obispo - Prefumo Creek Emergency Storm Damage Project, San Luis Obispo County**

Andrew conducted the multi-day arborist survey of the upper Prefumo Creek inflow to Laguna Lake. This survey preceded the extensive re-alignment and dredging effort to reduce flood hazard on this portion of Prefumo Creek.

**Project Manager/Arborist, City of Goleta – On-Call Arborist and Forester Services and USDA Urban and Community Forest Inflation Reduction Act Grant, Santa Barbara County**

Andrew is serving as project manager and arborist for the City of Goleta's On-Call Arborist contract with Rincon. This relationship was recently bolstered through the USDA Urban and Community Forestry Grant the city received to expand and improve the urban forest and park spaces.

**Senior Wildfire Planner, Ventura County Fire Protection District – Bell Canyon CalVTP, Ventura County**

Andrew and the Wildfire Protection Team developed the Bell Canyon Project Specific Analysis using the California Vegetation Treatment Program (CalVTP) Programmatic Environmental Impact Report (PEIR) to facilitate wildfire hazard fuel reduction on over 750- acres of wildlands and open space in the community of Bell Canyon in Ventura County. Working with the Ventura County Fire Protection District (VCFPD) through a CAL FIRE Wildfire Prevention Program Grant awarded to Conservation Concierges, Andrew and the team developed a project that will result in effective wildfire hazard reduction for a community in need while maintaining environmental quality standards.

**Senior Wildfire Planner, Los Angeles County Fire Department – Foothill Fuel Reduction Project, CalVTP, Los Angeles County**

Andrew and the Wildfire Protection Team developed the Foothill PSA using the CalVTP PEIR to facilitate wildfire hazard fuel reduction on a unique 482-acre property above the community of La Cañada Flintridge and the unincorporated community of La Crescenta-Montrose.

**Senior Wildfire Planner, Ventura County Fire Protection District – Adams Canyon CalVTP, Ventura County**

Andrew and the Wildfire Protection Team developed the Adams Canyon PSA using the CalVTP PEIR to facilitate wildfire hazard fuel reduction on over 1,000- acres of wildlands and open space in the transverse ranges of Ventura County. Working with the VCFPD, Andrew and the team developed a project that will result in effective wildfire hazard reduction for the city of Ventura while maintaining environmental quality standards.

**Senior Wildfire Planner, Ventura Regional Fire Safe Council – Ventura County Community Wildfire Protection Plan, Ventura County**

Andrew and the Rincon Wildfire Planning team developed a modern and comprehensive Community Wildfire Protection Plan (CWPP) to serve the County of Ventura's wildfire resilience efforts. As an extension of this effort, Andrew and team produced six sub-CWPPs for municipalities within Ventura County using similar framework for ease of navigability and implementation.



## Brandt Bates

### Senior Environmental Planner/Project Manager

Brandt is an Environmental Planner and Project Manager with 12 years of professional experience, including five years in watershed planning and management. He is experienced in guiding land management and restoration of rivers and forests by working with landowners and government agencies on a wide range of conservation projects. Brandt is familiar with managing complex watershed improvement projects, coordinating scientific research to development project strategies, administering state and federal permitting, and sustaining positive work relationships with landowners and project partners. He has served as a project manager and technical expert in water resources, including projects for the US Fish and Wildlife Service, US Bureau of Reclamation, US Forest Service, US Army Corps of Engineers, California Department of Water Resources, California Department of Fish and Wildlife, California Coastal Commission, and California Coastal Conservancy.

### Education

MS, Geographic Information Science and Resource Management, San Francisco State University

BA, Environmental Studies and Ecology, University of California, Santa Cruz

### Years of Experience

12

### Select Project Experience

#### **GIS Analyst, Carmel Area Wastewater District – On-Call GIS Services, Carmel**

Under a previous employer, Brandt provided on-call GIS support to the Carmel Area Wastewater District, including work associated with the Carmel Valley service expansion. He supported a range of mapping and spatial analysis needs, including development of high-quality map products to inform planning and operations. Brandt also led development of a GIS-based application to support fats, oils, and grease inspections and easement tracking, improving data management and field coordination. In this role, he worked closely with District staff to tailor GIS tools and deliverables to meet evolving operational needs.

#### **GIS Analyst, Pebble Beach Community Services District – On-Call GIS Services, Pebble Beach**

Under a previous employer, Brandt provided on-call GIS support to the Pebble Beach Community Services District. His work included development of mapping products to support planning and operations, as well as providing GIS training to District staff to enhance internal capabilities. Brandt developed a GIS-based application to support monitoring and tracking of the District's sewer system, improving data accessibility and system management. He also supported infrastructure field verification efforts as part of a district-wide system assessment, ensuring accuracy of asset data and supporting long-term asset management planning.

**Conservation Program Manager, Santa Lucia Conservancy – Conservation Easement Stewardship, Santa Lucia Preserve**

As Conservation Program Manager with the Santa Lucia Conservancy, Brandt oversaw stewardship of approximately 8,000 acres of conservation easements within the 20,000-acre Santa Lucia Preserve. He worked directly with landowners to support implementation of sound resource management and conservation practices, balancing land use with long-term ecological protection goals. Brandt conducted easement monitoring, compliance evaluations, and reporting to ensure adherence to conservation objectives. In this role, he also provided guidance on habitat protection, vegetation management, and land stewardship strategies to maintain the ecological integrity of the Preserve.

**GIS Analyst, Palo Corona Regional Park Rancho Canada Unit – Historical Floodplain and Vegetation Analysis, Carmel Valley**

Under a previous employer, Brandt conducted a historical floodplain and vegetation analysis for the Rancho Cañada Unit of Palo Corona Regional Park on behalf of Trout Unlimited and the California State Coastal Conservancy. He analyzed historical aerial imagery, topographic data, and vegetation patterns to evaluate changes in floodplain dynamics and habitat conditions over time. The analysis supported restoration planning efforts by identifying opportunities to enhance floodplain connectivity and improve riparian habitat conditions. Brandt developed GIS-based mapping products and technical deliverables to communicate findings and inform project design and decision-making.

**GIS Analyst / Environmental Planner, Santa Lucia Preserve – Site-Specific Fuel Management Planning, Carmel Valley**

Under a previous employer, Brandt developed site-specific fuel management plans for residential lots within the Santa Lucia Preserve. Plans were tailored to site conditions, including vegetation communities, sensitive habitats, slope, aspect, ladder fuels, and prevailing weather patterns. The plans were designed to reduce wildfire risk while maintaining ecological integrity and compliance with resource protection requirements. He prepared GIS-based maps and technical guidance documents to support implementation, providing arborists and land managers with clear, actionable recommendations for vegetation management and fuel reduction activities.

**Project Manager, Groundwater Banking Joint Powers Authority – Kern Fan Groundwater Banking Project: Phase 2 Conveyance Facilities, Kern County**

As the Project Manager for the Kern Fan Groundwater Banking Project Phase 2, Brandt oversees environmental planning and coordination for the expansion of groundwater recharge, recovery, and conveyance facilities designed to improve regional water supply reliability in the Kern County Subbasin. The project includes development of additional recharge basins, recovery wells, pump stations, and conveyance infrastructure, including canal and pipeline alignments to deliver and store imported and local water supplies. He manages interdisciplinary teams and technical work to support CEQA compliance and help determine the appropriate level of environmental documentation for proposed facilities. Brandt serves as the primary client liaison, guiding decision-making and ensuring alignment between project objectives, regulatory requirements, and schedule. He also provides strategic input on alternatives evaluation, project phasing, and permitting to support efficient project implementation.



## Tracy Popiel, GISP

### Senior GIS Specialist

Tracy is an established GIS professional with 16 years of experience in the environmental field, spanning private and research sectors. With a foundation in biology, ecology and botany, Tracy excels at translating complex spatial data across interdisciplinary teams to support informed decision-making. Experienced in managing and analyzing large, multi-state GIS datasets related to infrastructure, transportation, and natural and cultural resources, Tracy is a recognized team leader with a proven effective collaborative approach.

### Education

MA, Geography and GIS,  
California State University,  
Northridge

BS, Biological Science,  
California State University,  
Fullerton

### Certifications/ Registrations

Geographic Information  
Systems Professional  
(GISP), 2018

### Years of Experience

16

### Select Project Experience

#### **Lead GIS Specialist, Pebble Beach Community Services District - GIS Services Support, Monterey County**

As Rincon's GIS Lead, Tracy coordinated with the Pebble Beach Community Services District to deliver a comprehensive GIS framework for the District's service area, including a custom District-wide Base Map, standardized data schema/layers, and repeatable workflows for long-term management. Tracy guided integration of core datasets (parcels, building footprints, streets, contours, and key points of interest) and configured and published multiple basemap options in the District's ArcGIS Online environment using Rincon-developed SOPs. Tracy also oversaw cleanup and standardization of sewer, recycled water, and fire-protection datasets to produce cohesive operational layers (e.g., pipelines, manholes, pump stations, hydrants, tanks, and fire access roads) and supported staff training to maintain data integrity and usability.

#### **GIS Specialist, City of Marina – On-Call GIS Support, Monterey County**

Tracy led a team of GIS analysts in support of general administration and management of official GIS data for the City of Marina. Tasks included updates to parcels, zoning data, and fire department maps, as well as design and upkeep of publicly-facing web-based GIS data viewers.

#### **GIS Specialist, County of Monterey – Pacific Grove Housing Element Update, Monterey County**

Tracy provided GIS support to multiple aspects of the Housing Element Update for the City of Pacific Grove, including cartographic figures, data creation and management, and spatial analysis.

#### **GIS Specialist, City of Marina Department of Public Works – GIS Support, Monterey County**

Tracy led a team of GIS analysts in support of general administration and management of official GIS data for the City of Marina department of Public Works. Tasks included creation and updates to streetlights, traffic signals and other Public Works assets. She also managed the

budget and coordinated client requests with the Rincon GIS team in order to provide timely and accurate service to the City.

**Lead GIS Specialist, Ventura County Public Works Agency, Watershed Protection – Environmental Offset Plan for the Matilija Dam Ecosystem Restoration Project, Ventura County**

Rincon prepared an Ecosystem Offset Plan for the Matilija Dam Ecosystem Restoration Project (MDERP) to provide the Ventura County Public Works Agency – Watershed Protection with an assessment of the overall ecological impacts and benefits that are expected to occur from the removal of Matilija Dam and the other associated MDERP components. The primary goals of the Plan were to identify and quantify the ecological impacts and benefits of the MDERP and to develop a consistent methodology that can be utilized as a framework for continuing to assess specific impacts and benefits as Project plans evolve. Tracy worked closely with project scientists to design the analytical methodology and GIS-based mapping support, which included georeferencing and digitizing historic documents, spatial analysis of habitats and landcover changes, and data visualization for public viewing.

**Lead GIS Specialist, Southern California Edison – Biological and Archaeological Resources Operations and Maintenance Program, Various Counties/Cities, California**

As the primary GIS specialist on this project, Tracy worked with a small team of biologists to assist Southern California Edison (SCE) in obtaining regulatory permits for annual operations and maintenance activities. Tracy added an invaluable spatial component to SCE's workflow, utilizing existing SCE project footprint data in conjunction with a variety of species distribution data sources to create a refined GIS layer that allows biologists to complete their annual compliance reports more efficiently. This project was dynamic and required frequent communication with the client to accurately reflect the evolving project design components and needs of the client. Tracy's background as a biologist was key to developing work products that were useful to numerous different specialists, working on different components of this complex program.

**Lead GIS Specialist, Stantec – California High-Speed Rail Authority, Merced to Madera Segment, Merced and Madera Counties**

Tracy is the GIS Project lead in support of multiple tasks related to the California High-Speed Rail Project. Responsible for coordination with all members of this interdisciplinary team of transportation planners, biologists, archaeologists and paleontologists, Tracy was instrumental in reviewing and maintaining authoritative GIS datasets that were paramount to the impact analysis and compliance for this project. Products that Tracy and her team developed include custom-designed digital data collection schema and forms, online data-viewing platforms, and all spatial analysis needed for re-examinations of the current alignment.

**Lead GIS Specialist, California High-Speed Rail Authority – Construction Package 1, Various Counties/Cities, California**

Tracy led a team of GIS specialists who have supported the Construction Package 1 project in multiple ways. In collaboration with a team of consultants, Tracy led an effort to standardize and streamline Cultural and Biological monitoring and reporting protocols through the design and implementation of digital survey forms. The result allows all field staff, project managers and stakeholders to be able to easily access construction activity reports and data in a single shared digital platform Tracy has been instrumental in facilitating innovative discussions that have improved how our biologists provide work area data to the client and has fostered an overall team mindset that encourages improvements upon existing workflows. Tracy has also helped to build strong working relationships with our broader High-Speed Rail team, thus becoming a trusted partner in the overall Construction Package 1 effort.



## Bryan Valladares

### GIS Analyst

Bryan has over six years of experience with ESRI ArcGIS services at a local government agency and at Rincon, all of which includes field data collection and presentation. Bryan has two years of combined training and work GIS analyst experience. Bryan has experience with creating ArcGIS Field Maps and managing data and creating organized figures in ArcGIS Pro to support field staff with data collection and report creation. Bryan emphasizes organization and communication with coworkers and clients to ensure accurate sharing of information.

### Education

BA, History; American and Modern Europe, California State University, Long Beach

AA, Liberal Arts, Orange Coast College

Certificate, Geographic Information Systems (GIS), California State University, Fullerton

### Certifications/ Registrations

FAA Part 107 Small UAS License

### Years of Experience

6+

### Select Project Experience

#### **GIS Analyst, Pebble Beach Community Services District – Geographical Information Services, Pebble Beach**

Bryan serves as the lead GIS Analyst for the Pebble Beach Community Services District GIS Services Project by assisting in GIS administration and implementation. This effort included conducting a comprehensive data audit of existing district sewer components GIS data, administering GIS services to district staff through ArcGIS Online, creating basemaps of authoritative data and customized layout templates, and developing custom interactive web applications. Bryan also creates standard operating procedures to help district staff utilize online and ArcPro products.

#### **GIS Analyst, City of Marina –On-Call GIS Services, Marina**

Bryan serves as a GIS Analyst supporting the City of Marina's GIS services. The contract included the creation of GIS data sets, creating web-based public parcel viewer and providing other static and web-based products. Most notably, Bryan assisted with developing a Marina Roads Mapbook for the City of Marina Fire Department. These efforts included consistent collaboration between the GIS team and the fire department to produce crucial maps used by field staff. Bryan worked meticulously to ensure building footprints, roadways, and other important structures were up to date by using Esri software to digitize existing City provided drawings of infrastructure.

#### **GIS Analyst, Palmdale Water District – Palmdale Ditch Conversion, Palmdale**

Bryan served as a GIS Analyst providing geospatial support to a team of arborists, biologists, botanists, and archaeologists on the 7.2-mile Palmdale Ditch Conversion Project. Responsibilities included translating engineering and environmental project plans into geospatial datasets, delineating project extents, and developing ArcGIS Online Field Maps with structured layer schemas to support mobile data collection, environmental impact analysis, and figure production. The project required management and quality control of a large geospatial dataset exceeding 3,000 individual tree features, including associated attribute data and photo attachments.

### **GIS Analyst, Southern California Edison – State Route 133 Laguna Canyon Road Caltrans Expansion Project, Orange County**

As a GIS analyst, Bryan provides GIS support to a team of biologists, botanists, environmental planners, archaeologists, and paleontologists in preparation for the widening of the State Route 133 highway causing impacts to utility infrastructure. This includes creating multiple field maps for data collection for various surveys, reviewing historical GIS data provided by the client, troubleshooting tech issues for field staff, managing data of multiple datasets, QA/QC of data to ensure compliance with SCE data standards, building web applications for internal and external staff to review GIS data, conducting impact analyses involving natural and cultural resources, and creating figures for inclusion in reports. Project support also involves converting CAD data into GIS data for use in web applications and figures.

### **GIS Analyst, Southern California Edison – Cal City Substation Project, Kern and San Bernardino Counties**

As a GIS analyst, Bryan provides GIS support to a team of biologists, botanists, environmental planners, archaeologists, and paleontologists in preparation for creation of technical reports necessary for this substation and transmission project. Bryan creates multiple field maps for data collection for various surveys, supports to field staff experiencing tech issues, manages intake of provided datasets, QA/QC of data to ensure compliance with SCE data standards, building web applications for internal and external staff to review GIS data, conducts impact analyses to natural and cultural resources, prepares collected GIS data package submittals formatted in compliance with SCE schema templates, and creates figures for reports.

### **GIS Analyst, City of La Quinta –GIS Services and Administration, La Quinta**

Bryan serves as a GIS Analyst for the City of La Quinta assisting in GIS administration and implementation. These GIS services include maintaining GIS data for use by City staff, managing GIS services in Esri's ArcGIS Online software, creating web-based applications for City staff and public use, and updating zoning and general plan maps.

### **Lead Analyst, VCI Companies – Glossy Garlic Solar Project, Gilroy**

Bryan worked as the lead analyst in the proposal process for the construction of solar photovoltaic and battery energy storage system components. Bryan's role in the project involved digitizing site plans into shapefiles organized to the County of Santa Clara's preferences. The process also included incorporating open-source data such as county parcel and California Electric Transmission Line data to ensure accuracy of the shapefiles. Bryan established a constant line of communication with the client to assure the product met the County's requirements.

### **GIS Analyst, NextEra Energy Resources– Dos Palmas Battery Energy Storage System, Victorville**

Bryan served as a GIS Analyst for this solar project that borders the Southern California Edison Victor Substation. Bryan initiated the GIS efforts of the project by establishing the project boundary using parcel boundary and KMZ data. Bryan created Field Maps for use by field staff to collect data and provided technical support as needed. He also worked on subsequent Biological and Cultural Resource figures, including Regional Location maps, Soils Map, Vegetation Communities and Land Cover Types Map, and a Cultural Records Search figure accompanied by a shapefile package.

### **GIS Analyst, Santa Clarita Valley Water Agency– Sand Canyon Sewer Relocation, Santa Clarita**

Bryan worked as a GIS Analyst for the relocation of a sewer line within the flow path of the Santa Clarita River. Bryan managed various types of data, such as KMZs, shapefiles, and CAD, to produce figures for the Cultural Resources team. Bryan incorporated CAD and KMZ data provided by the client and field staff to create vector data using ESRI ArcGIS programs.

*End of Document*

RESOLUTION NO. 2026-43

A RESOLUTION AUTHORIZING AWARD OF EASEMENT MAINTENANCE SURVEYS AND PROGRAM-LEVEL CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) ANALYSIS TO RINCON CONSULTANTS, INC.

-oOo-

WHEREAS, the District is responsible for maintaining its easements and rights-of-ways to facilitate sewer main inspections and prevent damage to sewer infrastructure which may result in sewer spills; and

WHEREAS, the District requires CEQA analysis and reporting to allow for ongoing maintenance of its easements and rights-of-ways and as-needed tree removal;

WHEREAS, Rincon Consultants, Inc. (Rincon) has submitted an acceptable professional services proposal; is well qualified to provide the required technical services at a competitive rate; is geographically located nearby; and has successfully performed work for the District on prior projects; and

WHEREAS, the Board is convinced by the staff report that approval of this agreement is necessary to maintain the necessary level of service, improve the safety and efficiency of collections staff job duties, and reduce the risk of damage to District infrastructure; and that the approval of this project furthers the mission of the District to treat wastewater in a cost-effective manner.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Carmel Area Wastewater District that it does hereby authorize the General Manager to enter into a professional services agreement, with a not to exceed amount of \$131,258, with Rincon for Easement Maintenance Surveys and Program-Level CEQA Analysis.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Carmel Area Wastewater District duly held on May 28<sup>th</sup>, 2026 by the following vote:

AYES: BOARD MEMBERS:  
NOES: BOARD MEMBERS:  
ABSENT: BOARD MEMBERS:  
ABSTAIN: BOARD MEMBERS:

\_\_\_\_\_  
Robert Seigfried, President of the Board

ATTEST: \_\_\_\_\_  
Domine Barringer, Board Clerk

# STAFF REPORT



To: Board of Directors

From: Patrick Treanor, District Engineer

Date: May 28<sup>th</sup>, 2026

Subject: Project #23-03 - Rancho Cañada Village Subdivision – Grant of Easement and Easement Agreement

## RECOMMENDATION

It is recommended that the Board of Directors adopt a resolution accepting and authorizing the District staff to execute and record a Grant of Easement and Easement Agreement with Monterey Peninsula Regional Parks District (MPRPD) for a new sewer pipeline being installed as part of the Rancho Cañada Village Subdivision.

## DISCUSSION

In January 2026 the Board of Directors authorized a sewer installation agreement with Carmel Grand (developers of the Rancho Cañada Village Subdivision). The agreement required that a grant easement be recorded for a portion of the sewer that would cross through MPRPD property. This easement with MPRPD is attached, and has been approved by the MPRPD Board of Directors at their May 6<sup>th</sup>, 2026 meeting.

## FUNDING

Carmel Grand Avenue Partners 54 LLC and their partners are funding the subdivision development project including all the District's costs associated with the project.

### Attachment:

- Grant Of Easement And Easement Agreement – MPRPD (Grantor) and CAWD (Grantee)

Recording Requested by and  
When Recorded, Return to

CARMEL AREA WASTEWATER DISTRICT  
ATTENTION: DISTRICT ENGINEER  
3945 RIO ROAD  
CARMEL, CA 93922

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APN: 015-166-020

## GRANT OF EASEMENT AND EASEMENT AGREEMENT

Exempt from Recording Fees: Govt. Code § 27383  
Documentary Transfer Tax: \$0.00 (None due, R&T Code § 11922,  
conveyance to government entity)

1. For good and valuable consideration, the receipt of which is hereby acknowledged, MONTEREY PENINSULA REGIONAL PARK DISTRICT, a California regional park district formed pursuant to Public Resources Code section 5500, et seq. (“Grantor”), hereby grants to the CARMEL AREA WASTEWATER DISTRICT, a California Sanitary District (“Grantee”), an easement (the “Easement”) for the non-exclusive and permanent right to enter, re-enter, occupy and use the hereinafter described Easement Property to construct, install, maintain, repair, replace, remove, enlarge, operate and/or inspect a wastewater collection pipeline and manholes (collectively the “District Facilities”) in, through, over and across that certain parcel of land more particularly described in **Exhibit A** (the “Easement Property”), attached hereto and incorporated herein by this reference. This Grant of Easement and Easement Agreement hereby supersedes a portion of the existing pipeline easement held by Grantee and located on Parcel Q as shown on Tract No. 1564, Rancho Canada Village, recorded in the Official Records of Monterey County at Vol. 24 of Cities and Towns at Page 87 (said easement is shown as Easement 11 on Sheet 13 of the map). Grantor shall allow the construction of the District Facilities within the Easement Property pursuant to a separately executed License Agreement with Carmel Grand Avenue Partners 54, LLC, a California limited liability company.

2. After construction, installation, repair, or replacement of the District Facilities, the Grantee shall, at its sole cost and expense, restore the Easement Property as nearly as reasonably can be done, given the existence of the District Facilities, to the surface, vegetation, grade, and condition it was in immediately prior to construction. Topsoil shall be stockpiled replaced, and any excess earth resulting from installation by Grantee shall be removed from the Easement Property at the expense of Grantee. Grantee agrees that for a period of one year following construction, which involves disturbance of the surface of the ground, Grantee will maintain the surface elevation and quality of the soil by correcting any settling or subsiding that occurs as a result of the work done by Grantee within the Easement Property.

3. Grantor shall retain the right to the use and occupancy of the Easement Property insofar as such use and occupancy is consistent with the terms of this Grant of Easement and Easement Agreement and does not unreasonably interfere with Grantee's use of the Easement or use, operation and maintenance of the District Facilities on the Easement Property. Grantor expressly agrees not to utilize the Easement Property as a site for placement of excess soil produced from Grantor's project to restore and enhance floodplain habitat on the Carmel River at the Rancho Cañada Unit of the Palo Corona Regional Park in Monterey County.

4. Grantee will secure and maintain general liability insurance sufficient to cover any liability for its actions on the Easement Property, in an amount determined reasonable by Grantor and Grantee. Grantor shall be named as an additional insured under such policy.

5. Grantee shall save, defend, indemnify, and hold harmless Grantor and its agents, employees, officials, contractors, invitees, licensees, successors, and assigns, from and against all claims, actions, causes of action, liabilities, damages, judgments, losses, costs, fees, fines, penalties, or other expenses, whether foreseeable or unforeseeable, including but not limited to attorneys' fees and costs, costs of defense, and physical or economic loss or damage to Grantor, arising from any act or omission causing damages of Grantee or its agents, employees, contractors, invitees, licensees, successors or assigns, upon Grantor's property or otherwise related to the Easement.

6. At no expense to Grantor, Grantee shall comply with all laws, regulations, and decisions applicable to all activities authorized by this Grant of Easement and Easement Agreement or otherwise undertaken by Grantee on Grantor's property. Grantor shall have no responsibility for obtaining any permits or complying with any permit conditions necessary for activities related to the Easement.

7. Illegality or unenforceability of any provision herein shall not affect the validity or enforceability of the remaining provisions in this Grant of Easement and Easement Agreement .

8. Each and every one of the benefits and burdens of this Grant of Easement and Easement Agreement shall inure to and be binding upon the respective legal representatives, heirs, executors, administrators, successors and assigns of the parties hereto, and all covenants herein contained shall apply to and run with the land. In the event any party hereto or its successor or assign seeks to enforce its rights hereunder through litigation, arbitration or other administrative proceeding, the non-prevailing party in such action shall be required to pay the reasonable attorney fees and costs of the prevailing party as part of any judgment, order, or award.

9. This Grant of Easement and Easement Agreement shall be governed by and construed in accordance with the laws of the State of California. In the event of any dispute over the Grant of Easement and Easement Agreement's terms and conditions, the exclusive venue and jurisdiction for any litigation arising hereunder shall be in Monterey County, California.

10. Unless special provisions are attached hereto, the above and foregoing constitute the entire agreement between the parties and no additional or different oral representation, promise or agreement shall be binding on any of the parties hereto with respect to the subject matter of this Grant of Easement and Easement Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Easement Agreement as of the day and year written below.

GRANTOR:

\_\_\_\_\_  
Eric Morgan, General Manager  
MONTEREY PENINSULA  
REGIONAL PARK DISTRICT

\_\_\_\_\_  
Date

**CERTIFICATE OF ACCEPTANCE**  
GOVERNMENT CODE SECTION 27281

This is to certify that the CARMEL AREA WASTEWATER DISTRICT, Grantee herein, hereby accepts for public purposes the real property, or interest therein, described in the foregoing Grant of Easement and Easement Agreement dated \_\_\_\_\_, 2026, from MONTEREY PENINSULA REGIONAL PARK DISTRICT, Grantor therein, and consents to the recordation thereof.

In witness whereof, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2026.

CARMEL AREA WASTEWATER DISTRICT

By: \_\_\_\_\_  
Name: Barbara Buikema  
Title: General Manager

ATTEST:

\_\_\_\_\_

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA  
COUNTY OF MONTEREY

On \_\_\_\_\_, 2026, before me \_\_\_\_\_, Notary Public, personally appeared \_\_\_\_\_ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: \_\_\_\_\_ (Seal)

EXHIBIT A

Sewer Easement

A strip of land 20-feet wide across and over a portion of that certain real property situate in the Rancho Cañada de la Segunda, in the County of Monterey, State of California, being a portion of Parcel Q, as said parcel is shown and delineated on that certain map entitled "Tract No. 1564, Rancho Cañada Village", filed for record on August 22, 2023, in Volume 24 of "Cities and Towns", at Page 87, Official Records of Monterey County, California, the centerline being more particularly described as follows:

COMMENCING at the most western corner of Parcel L, being also the north corner of Lot 1, as said lot and parcel are shown on said record map; thence along the western boundary of said Parcel L on the arc of a curve to the left with radius of 167.00 feet, through a central angle of 35° 39' 05" an arc distance of 103.91 feet, thence North 55° 34' 00" East, 248.06 feet to a point on the eastern boundary of said Parcel L, said point being the TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING, leaving said easterly boundary of Parcel L

- 1) North 64° 35' 00" East, 266.36 feet; thence
- 2) South 78° 17' 23" East, 178.67 feet to an existing manhole, distant North 63° 39' 54" East, 89.34 feet from the northern end of a course denoted North 16° 00' 00" East, 513.85 feet on said map

Containing 0.20 acres, more or less.

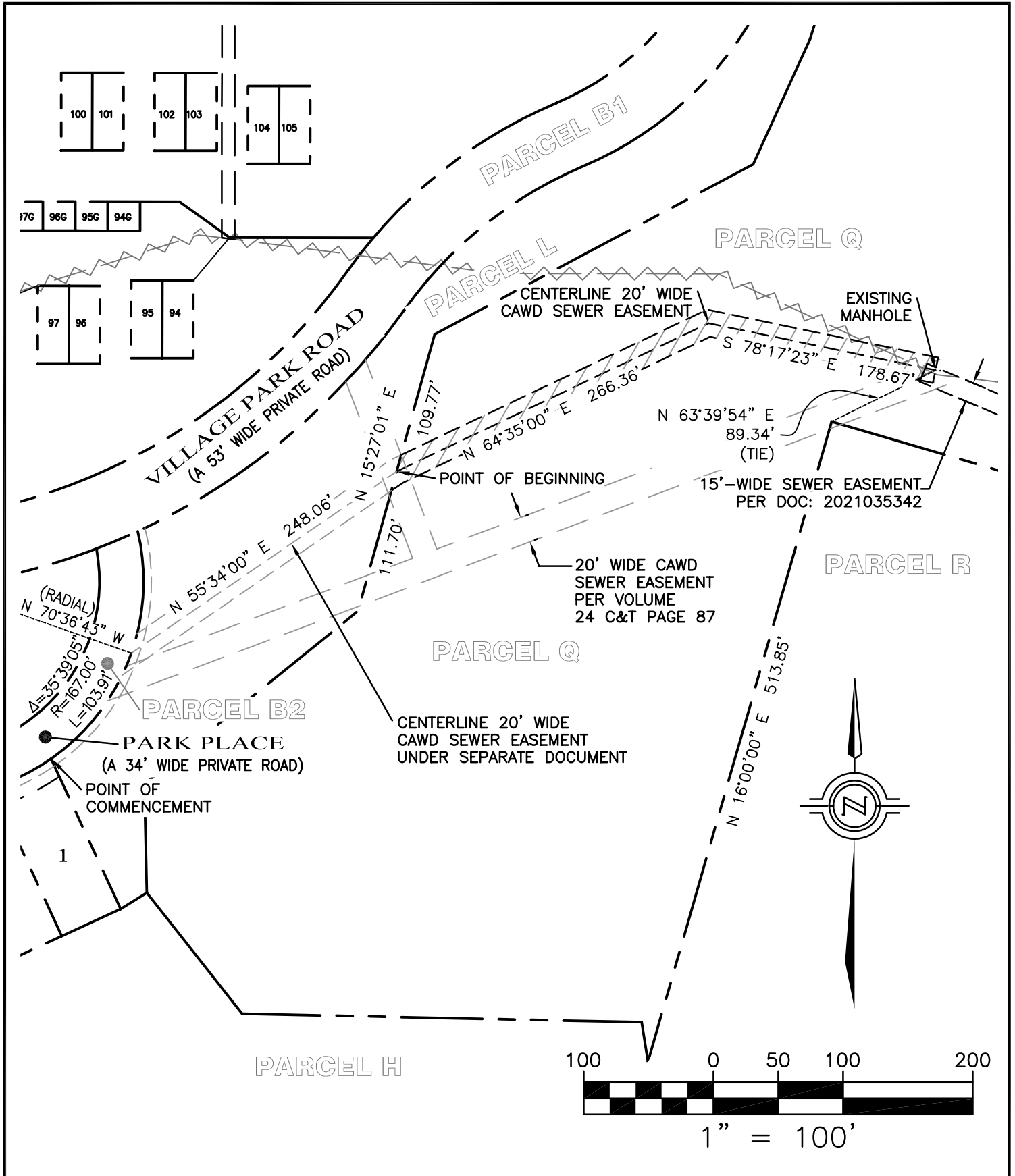
The sidelines of this easement are to be extended or shortened to terminate on Parcel Q to the West and the existing easement created by Document Number 2021035342, Official Records of Monterey County to the East.

END OF DESCRIPTION



Brian Stratman, LS 7453  
November 2025  
Project #16-051

# EXHIBIT B



NOTE: THIS PLAT IS FOR GENERAL REFERENCE ONLY; SEE ACCOMPANYING LAND DESCRIPTION FOR CONTROLLING BOUNDARY INFORMATION.

PLAT OF  
CAWD SEWER EASEMENT  
PARCEL Q  
VOLUME 24 C&T PAGE 87

DRAWN BY : BJS & P.M  
DESIGNED BY : JL  
DATE: 11/25/25  
SCALE: 1"=200'  
JOB NUMBER: 16-051  
LAST REVISED:  
REVISED BY:

**L&S ENGINEERING AND SURVEYING, INC**  
2460 Garden Road, Suite G, Monterey, California 93940  
P: 831.655.2723 F: 831.655.3425  
LandEngineers.com

RESOLUTION NO. 2026-44

A RESOLUTION OF THE CARMEL AREA WASTEWATER DISTRICT AUTHORIZING  
EXECUTION OF A CERTIFICATE OF ACCEPTANCE OF EASEMENT FOR RANCHO  
CAÑADA VILLAGE SUBDIVISION

-oOo-

WHEREAS, on January 9, 2026, pursuant to Resolution No. 2026-04, the Carmel Area Wastewater District (“CAWD”) entered into a Sewer Installation Agreement (“Agreement”) with Carmel Grand Avenue Partners 54, LLC (“Carmel Grand”);

WHEREAS, pursuant to the Agreement, Carmel Grand was allowed to install a connection to CAWD’s system for its Rancho Canada Village Sewer Main Relocation Project (Project”) located in Carmel Valley, California (“Property”);

WHEREAS, pursuant to the Agreement the Monterey Peninsula Regional Parks District (“MPRPD”) was obligated to grant CAWD an easement for the portion of the Project on MPRPD property, with all necessary easements for the purposes of installing, maintaining, repairing or replacing the sewer lines leading to and from the Property;

WHEREAS, the attached Grant of Easement and Easement Agreement, which is incorporated by this reference, and has been reviewed by the District Engineer who found the metes and bounds to be accurate, describes and grants to CAWD the contemplated easement.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Carmel Area Wastewater District accepts the Grant of Easement and Easement Agreement, authorizes its General Manager to execute the Certificate of Acceptance of the Grant of Easement and Easement Agreement, and authorizes its recordation with the County of Monterey Recorder’s Office. The Board further authorizes the District General Manager and District Legal Counsel to make any non-substantive modifications as are necessary.

PASSED AND ADOPTED by the Board of Directors of the Carmel Area Wastewater District on May 28, 2026 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

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Robert Siegfried, President of the Board

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Domine Barringer, Board Clerk

## *General Manager Comments*

# STAFF REPORT



To: Board of Directors

From: Jeff Bandy, Principal Engineer

Date: May 28<sup>th</sup>, 2026

Subject: Discussion – Recommended Insurance Coverages (GM Report)

## RECOMMENDATION

It is recommended that the Board of Directors (BOD) discuss the District’s current policies regarding required insurance limits for work performed on behalf of the District or use of District facilities.

## DISCUSSION

The District currently requires certificates of insurance (COI) to be provided by plumbing contractors, other contractors, and consultants prior to awarding contracts or granting permits, and these services incur varying amounts of risk to the District, requiring different levels of coverage. The District is a participating agency in California Sanitation Risk Management Authority (CSRMA) and has engaged Alliant to consult on insurance requirements. Alliant’s 2025.1 Insurance Requirements in Contracts (IRIC) Procedure Manual includes recommendations for minimum scopes of insurance for several types of contracts.

The Exhibits that include the recommendations for the three most relevant types of contracts from Alliant’s manual (“Most” Contracts, Construction Contracts, and Professional Services Contracts) are provided as attachments to this staff report for reference, as is Alliant’s recommended coverages for rental of facilities.

The types of contracts into which the District enters and the current strategy for meeting Alliant's recommended coverages are summarized below.

- Plumbers performing work permitted by the District (e.g., lateral replacement and new connections) are required to carry insurance coverages per Administrative Code §36.013 and §33.071 et seq. These requirements match the recommended coverages for "most" projects (IRIC Manual Exhibit 1). The CSRMA Pooled Liability Program Manual (May 2025) includes recommended ordinance language regarding lateral and device ownership, maintenance responsibilities, and backflow prevention devices to reduce the District's liability. Each of these issues are addressed in the District's current code of ordinances:
  - Assignment of ownership and maintenance responsibilities of the "main sewer" and private laterals are included in §33.007 (Definitions) and §33.040 (Permit).
  - Inspection, plan review, and permitting of private laterals are detailed in §33.076 (Use of Existing Sewer Lateral) and §33.077 (Submission of data for Private Laterals)
  - Requirements for private laterals and appurtenances, including backwater overflow devices, backwater check valves, and cleanouts to grade, are included in §33.153 (Cleanout to Grade (Private Lateral Only)) and §33.371 (Connection to Existing Private Sewer)

CSRMA's General Counsel is currently reviewing the District's administrative code in detail for any recommended changes to the District's code to better match the Pooled Liability Program Manual. However, the code references above effectively limit the District's liability risk. In addition, work performed by plumbers on behalf of private property owners, unlike work on the District's sewer main, does not require a bond or deposit (§33.073 (Bond/Deposit Requirements)), and the contractor is only required to hold a C-36 (plumbing) license, not a Class A (general engineering), C-34 (pipeline); or C-42 (sanitation systems) license (§33.072 - §33.073). Due to the robustness of the District's current administrative code and the low risk of liability due to the limited scope and cost of the work performed by plumbers, staff consider the current insurance coverages to be adequate.

- Professional services contracts (i.e., contracts for "private architectural, landscape architectural, engineering, environmental, land surveying, or construction project management firms" per Public Contract Code (PCC) §20800 through §20806) currently follow Alliant's recommended insurance requirements for these types of contracts (IRIC Manual Exhibit 2).
- Construction projects (i.e., "district projects" or "construction, reconstruction, alteration, enlargement, renewal, or replacement of sewer facilities" per PCC §20801) are higher cost and longer duration than permitted work performed by

plumbers and incur the highest risk to the District due to the potential for damage to public or private property. Staff will follow Alliant's recommended insurance requirements for construction contracts (IRIC Manual Exhibit 5) for spot repairs of collections system (e.g., manhole or sewer main repair or rehabilitation) and capital improvements.

- Rental of District offices for public meetings incur some risk to the District. Staff recommend that contracts for rental of District facilities include the required coverages defined in IRIC Manual Exhibit 12.

**Attachments:**

- Alliant 2025.1 Insurance Requirements in Contracts Procedure Manual Exhibit 1: Insurance Requirements for Most Contracts
- Alliant 2025.1 Insurance Requirements in Contracts Procedure Manual Exhibit 2: Insurance Requirements for Professional Services
- Alliant 2025.1 Insurance Requirements in Contracts Procedure Manual Exhibit 5: Insurance Requirements for Construction Contracts
- Alliant 2025.1 Insurance Requirements in Contracts Procedure Manual Exhibit 12: Insurance Requirements for Rental of Facilities

**Exhibit 1:**  
**Insurance Requirements for Most Contracts**  
**(Not for Construction Contracts)**

Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Contractor, his agents, representatives, employees or subcontractors.

**MINIMUM SCOPE AND LIMIT OF INSURANCE**

Coverage shall be at least as broad as:

1. **Commercial General Liability (CGL):** Insurance Services Office Form CG 00 01 covering CGL on an “occurrence” basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than **\$2,000,000** per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
2. **Automobile Liability:** ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, hired, (Code 8) and non-owned autos (Code 9), with limit no less than **\$1,000,000** per accident for bodily injury and property damage.
3. **Workers’ Compensation:** as required by the State of California, with Statutory Limits, and Employer’s Liability Insurance with limit of no less than **\$1,000,000** per accident for bodily injury or disease.
4. **Professional Liability (Errors and Omissions):** Insurance appropriate to the Contractor’s profession, with limit no less than **\$2,000,000** per occurrence or claim, **\$2,000,000** aggregate. *(If applicable – see footnote next page)*

If the Contractor maintains broader coverage and/or higher limits than the minimums shown above, the Entity requires and shall be entitled to the broader coverage and/or the higher limits maintained by the contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the Entity.

**Other Insurance Provisions**

The insurance policies are to contain, or be endorsed to contain, the following provisions:

***Additional Insured Status***

The Entity, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work or operations. Coverage can be provided in the form of an endorsement to the Contractor’s insurance (at least as broad as ISO Form CG 20 10 11 85 or the addition of **both** CG 20 10, CG 20 26, CG 20 33, or CG 20 38; **and** CG 20 37 if a later edition is used).

***Primary Coverage***

For any claims related to this contract, the **Contractor’s insurance coverage shall be primary and non-contributory** and at least as broad as ISO CG 20 01 12 19 as respects the Entity, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the Entity, its officers, officials, employees, or volunteers shall be excess of the Contractor’s insurance

and shall not contribute with it. This requirement shall also apply to any Excess or Umbrella liability policies.

***Umbrella or Excess Policy***

The Contractor may use Umbrella or Excess Policies to provide the liability limits as required in this agreement. The Umbrella or Excess policies shall be provided on a true “following form” or broader coverage basis, with coverage at least as broad as provided on the underlying Commercial General Liability insurance.

***Notice of Cancellation***

Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the Entity.

***Waiver of Subrogation***

Contractor hereby grants to Entity a waiver of any right to subrogation which any insurer of said Contractor may acquire against the Entity by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the Entity has received a waiver of subrogation endorsement from the insurer.

***Self-Insured Retentions***

Self-insured retentions must be declared to and approved by the Entity. The Entity may require the Contractor to purchase coverage with a lower retention or provide proof of ability to pay losses and related expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or Entity.

***Acceptability of Insurers***

Insurance is to be placed with insurers authorized to conduct business in the state with a current A.M. Best’s rating of no less than A:VII, unless otherwise acceptable to the Entity.

***Claims Made Policies (note – should be applicable only to professional liability, see below)***

If any of the required policies provide claims-made coverage:

1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
2. Insurance must be maintained, and evidence of insurance must be provided ***for at least five (5) years after completion of the contract of work.***
3. If coverage is canceled or non-renewed, and not replaced ***with another claims-made policy form with a Retroactive Date prior to*** the contract effective date, the Contractor must purchase “extended reporting” coverage for a minimum of ***five (5) years*** after completion of work.

***Verification of Coverage***

Contractor shall furnish the Entity with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause All documents are to be received and approved by the Entity before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor’s obligation to provide them. The Entity reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

***Special Risks or Circumstances***

Entity reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

***Note to User:*** Professional liability insurance coverage is normally required if the Contractor is providing a professional service regulated by the state. (Examples of service providers regulated by the state are insurance agents, professional architects and engineers, doctors, certified public accountants, lawyers, etc.). However, other professional Contractors, such as computer or software designers, and services providers such as claims administrators, should also have professional liability. If in doubt, consult with your risk management or insurance advisors.

**Exhibit 2:**  
**Insurance Requirements for Professional Services**

Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, or employees.

**MINIMUM SCOPE AND LIMIT OF INSURANCE**

Coverage shall be at least as broad as:

1. **Commercial General Liability (CGL):** Insurance Services Office Form CG 00 01 covering CGL on an “occurrence” basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than **\$2,000,000** per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
2. **Automobile Liability:** Insurance Services Office Form Number CA 0001 covering, Code 1 (any auto), or if Consultant has no owned autos, Code 8 (hired) and 9 (non-owned), with limit no less than **\$1,000,000** per accident for bodily injury and property damage.
3. **Workers’ Compensation** insurance as required by the State of California, with Statutory Limits, and Employer’s Liability Insurance with limit of no less than **\$1,000,000** per accident for bodily injury or disease.  
*(Not required if Consultant has no employees)*
4. **Professional Liability (Errors and Omissions)** Insurance appropriate to the Consultant’s profession, with limit no less than **\$2,000,000** per occurrence or claim, **\$2,000,000** aggregate.

If the Consultant maintains broader coverage and/or higher limits than the minimums shown above, the Entity requires and shall be entitled to the broader coverage and/or the higher limits maintained by the Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the Entity.

**Other Insurance Provisions**

The insurance policies are to contain, or be endorsed to contain, the following provisions:

***Additional Insured Status***

The Entity, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Consultant including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Consultant’s insurance (at least as broad as ISO Form CG 20 10 11 85 or if not available, through the addition of **both** CG 20 10, CG 20 26, CG 20 33, or CG 20 38; **and** CG 20 37).

***Primary Coverage***

For any claims related to this contract, the **Consultant’s insurance coverage shall be primary and non-contributory** and at least as broad as ISO CG 20 01 12 19 as respects the Entity, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the

Entity, its officers, officials, employees, or volunteers shall be excess of the Consultant's insurance and shall not contribute with it. This requirement shall also apply to any Excess or Umbrella liability policies.

#### ***Umbrella or Excess Policy***

The Consultant may use Umbrella or Excess Policies to provide the liability limits as required in this agreement. The policies shall be provided on a true "following form" coverage basis, with coverage at least as broad as provided on the underlying Commercial General Liability insurance.

#### ***Notice of Cancellation***

Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the Entity.

#### ***Waiver of Subrogation***

Consultant hereby grants to Entity a waiver of any right to subrogation which any insurer of said Consultant may acquire against the Entity by virtue of the payment of any loss under such insurance. Consultant agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the Entity has received a waiver of subrogation endorsement from the insurer.

#### ***Self-Insured Retentions***

Self-insured retentions must be declared to and approved by the Entity. The Entity may require the Consultant to purchase coverage with a lower retention or provide proof of ability to pay losses and related expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or Entity.

#### ***Acceptability of Insurers***

Insurance is to be placed with insurers authorized to conduct business in the state with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the Entity.

#### ***Claims Made Policies (note – should be applicable only to professional liability, see below)***

If any of the required policies provide claims-made coverage:

1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
2. Insurance must be maintained and evidence of insurance must be provided ***for at least five (5) years after completion of the contract of work.***
3. If coverage is canceled or non-renewed, and not replaced ***with another claims-made policy form with a Retroactive Date prior to*** the contract effective date, the Consultant must purchase "extended reporting" coverage for a minimum of ***five (5) years*** after completion of work.

#### ***Verification of Coverage***

Consultant shall furnish the Entity with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause All required documents are to be received and approved by the Entity before work commences. However, failure to obtain the documents prior to the work beginning shall not waive the Consultant's obligation to provide them. The Entity reserves the right to require complete, certified copies of all required insurance policies, including endorsements, at any time.

***Subcontractors***

Consultant shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and Consultant shall ensure that Entity is an additional insured on insurance required from subcontractors.

***Duration of Coverage***

CGL & Excess liability policies **for any construction related work, including, but not limited to, maintenance, service, or repair work**, shall continue coverage for a minimum of 5 years for Completed Operations liability coverage. Such Insurance must be maintained and evidence of insurance must be provided ***for at least five (5) years after completion of the contract of work.***

***Special Risks or Circumstances***

Entity reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

**Exhibit 5:**  
**Insurance Requirements for Construction Contracts**

Contractor shall procure and maintain for the duration of the contract, *and for x years thereafter*, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees, or subcontractors.

**MINIMUM SCOPE AND LIMIT OF INSURANCE**

Coverage shall be at least as broad as:

1. **Commercial General Liability (CGL):** Insurance Services Office (ISO) Form CG 00 01 covering CGL on an “occurrence” basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than **\$5,000,000** per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
2. **Automobile Liability:** Insurance Services Office Form CA 0001 covering Code 1 (any auto), with limits no less than **\$5,000,000** per accident for bodily injury and property damage.
3. **Workers’ Compensation** insurance as required by the State of California, with Statutory Limits, and Employers’ Liability insurance with a limit of no less than **\$1,000,000** per accident for bodily injury or disease.
4. **Builder’s Risk (Course of Construction)** insurance utilizing an “All Risk” (Special Perils) coverage form, with limits equal to the completed value of the project and no coinsurance penalty provisions.
5. **Surety Bonds** as described below.
6. **Professional Liability** (if Design/Build), with limits no less than **\$2,000,000** per occurrence or claim, and **\$2,000,000** policy aggregate.
7. **Contractors’ Pollution Legal Liability** and/or Asbestos Legal Liability and/or Errors and Omissions (if project involves environmental hazards) with limits no less than **\$1,000,000** per occurrence or claim, and **\$2,000,000** policy aggregate.

If the contractor maintains broader coverage and/or higher limits than the minimums shown above, the Entity requires and shall be entitled to the broader coverage and/or the higher limits maintained by the contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the Entity.

***Self-Insured Retentions***

Self-insured retentions must be declared to and approved by the Entity. The Entity may require the Contractor to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or Entity. The CGL and any policies,

including Excess liability policies, may not be subject to a self-insured retention (SIR) or deductible that exceeds \$25,000 [fill in the amount for your comfort level for the specific Contractor and job – it could be much higher, or in the case of a very small Contractor, you might want it lower] unless approved in writing by Entity. Any and all deductibles and SIRs shall be the sole responsibility of Contractor or subcontractor who procured such insurance and shall not apply to the Indemnified Additional Insured Parties. Entity may deduct from any amounts otherwise due Contractor to fund the SIR/deductible. Policies shall NOT contain any self-insured retention (SIR) provision that limits the satisfaction of the SIR to the Named Insured. The policy must also provide that Defense costs, including the Allocated Loss Adjustment Expenses, will satisfy the SIR or deductible. Entity reserves the right to obtain a copy of any policies and endorsements for verification.

*NOTE to Agencies: If the SIR is not paid, there is NO COVERAGE for the Insured or you as the Additional Insured or Indemnified Party. Since there is usually a requirement in the SIR provisions on the Contractor's policy that the Named Insured Contractor (not the Agency as an Additional Insured) is the only party allowed to make the payment of the SIR*

### **Other Insurance Provisions**

The insurance policies are to contain, or be endorsed to contain, the following provisions:

1. **The Entity, its officers, officials, employees, and volunteers are to be covered as additional insureds** on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work or operations and automobiles owned, leased, hired, or borrowed by or on behalf of the Contractor. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10, CG 11 85 or **both** CG 20 10, CG 20 26, CG 20 33, or CG 20 38; **and** CG 20 37 forms if later revisions used).
2. For any claims related to this project, the **Contractor's insurance coverage shall be primary and non-contributory** insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the Entity, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the Entity, its officers, officials, employees, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it. This requirement shall also apply to any Excess or Umbrella liability policies.
3. Each insurance policy required by this clause shall provide that coverage shall not be canceled, except with notice to the Entity.

### ***Builder's Risk (Course of Construction) Insurance***

Contractor may submit evidence of Builder's Risk insurance in the form of Course of Construction coverage. Such coverage shall **name the Entity as a loss payee** as their interest may appear.

If the project does not involve new or major reconstruction, at the option of the Entity, an Installation Floater may be acceptable. For such projects, a Property Installation Floater shall be obtained that provides for the improvement, remodel, modification, alteration, conversion or adjustment to existing buildings, structures, processes, machinery and equipment. The Property Installation Floater shall provide property damage coverage for any building,

structure, machinery, or equipment damaged, impaired, broken, or destroyed during the performance of the Work, including during transit, installation, and testing at the Entity's site.

***Claims Made Policies – (If at all possible avoid and require occurrence type CGL policies)***

If any coverage required is written on a claims-made coverage form:

1. The retroactive date must be shown, and this date must be before the execution date of the contract or the beginning of contract work.
2. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of contract work.
3. If coverage is cancelled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the contract effective, or start of work date, the Contractor must purchase extended reporting period coverage for a minimum of five (5) years after completion of contract work.
4. A copy of the claims reporting requirements must be submitted to the Entity for review.
5. If the services involve lead-based paint or asbestos identification/remediation, the Contractors Pollution Liability policy shall not contain lead-based paint or asbestos exclusions. If the services involve mold identification/remediation, the Contractors Pollution Liability policy shall not contain a mold exclusion, and the definition of Pollution shall include microbial matter, including mold.

***Umbrella or Excess Policies***

The Contractor may use Umbrella or Excess Policies to provide the liability limits as required in this agreement. This form of insurance will be acceptable provided that all of the Primary and Umbrella or Excess Policies shall provide all of the insurance coverages herein required, including, but not limited to, primary and non-contributory, additional insured, Self-Insured Retentions (SIRs), indemnity, and defense requirements. The Umbrella or Excess policies shall be provided on a true “following form” or broader coverage basis, with coverage at least as broad as provided on the underlying Commercial General Liability insurance. No insurance policies maintained by the Additional Insureds, whether primary or excess, and which also apply to a loss covered hereunder, shall be called upon to contribute to a loss until the Contractor's primary and excess liability policies are exhausted.

*NOTE to Agencies: Please see the section on The Myth of “Following Form” Excess Limits Insurance Policies in chapter 2 for additional explanatory information on this very common Excess policy problem that needs to be verified and corrected.*

***Acceptability of Insurers***

Insurance is to be placed with insurers authorized to conduct business in the state with a current A.M. Best rating of no less than A: VII, unless otherwise acceptable to the Entity.

***Waiver of Subrogation***

**Contractor hereby agrees to waive rights of subrogation which any insurer of Contractor may acquire** from Contractor by virtue of the payment of any loss. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation. **The Workers' Compensation policy shall be endorsed with a waiver of subrogation** in favor of the Entity for all work performed by the Contractor, its employees, agents and subcontractors.

### ***Verification of Coverage***

Contractor shall furnish the Entity with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause **and a copy of the Declarations and Endorsements Pages of the CGL and any Excess policies listing all policy endorsements**. All certificates and endorsements and copies of the Declarations & Endorsements pages are to be received and approved by the Entity before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The Entity reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time. Entity reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

### ***Subcontractors***

Contractor shall require and verify that all subcontractors maintain insurance meeting all requirements stated herein, and Contractor shall ensure that Entity is an additional insured on insurance required from subcontractors. For CGL coverage, subcontractors shall provide coverage with a form at least as broad as CG 20 38 04 13.

### ***Duration of Coverage***

CGL & Excess liability policies **for any construction related work, including, but not limited to, maintenance, service, or repair work**, shall continue coverage for a minimum of 5 years for Completed Operations liability coverage. Such Insurance must be maintained and evidence of insurance must be provided ***for at least five (5) years after completion of the contract of work***.

### ***Surety Bonds***

Contractor shall provide the following Surety Bonds:

1. Bid Bond
2. Performance Bond
3. Payment Bond
4. Maintenance Bond

The Payment Bond and the Performance Bond shall be in a sum equal to the contract price. If the Performance Bond provides for a one-year warranty a separate Maintenance Bond is not necessary. If the warranty period specified in the contract is for longer than one year a Maintenance Bond equal to 10% of the contract price is required. Bonds shall be duly executed by a responsible corporate surety, authorized to issue such bonds in the State of California and secured through an authorized agent with an office in California.

### ***Special Risks or Circumstances***

Entity reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other circumstances.

**Exhibit 12:**  
**Insurance Requirements for Rental of Facilities**

Renter shall procure and maintain for the duration of the rental period insurance against claims for injuries to persons or damages to property which may arise from or in connection with the rental of the facilities and the activities of the renter, his guests, agents, representatives, employees, or subcontractors.

**MINIMUM SCOPE AND LIMIT OF INSURANCE**

Coverage shall be at least as broad as Insurance Services Office (ISO) Form CG 00 01 covering Commercial General Liability (CGL) on an “occurrence” basis, including property damage, bodily injury, and personal & advertising injury with limits no less than **\$1,000,000** per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location, or the general aggregate limit shall be twice the required occurrence limit.

If the use includes athletic activities, Renter shall provide evidence that the CGL includes coverage for injuries to athletic participants, evidence of Participant Liability Waivers that name the Entity and, if applicable, Accident Insurance.

If the Renter maintains broader coverage and/or higher limits than the minimums shown above, the Entity requires and shall be entitled to the broader coverage and/or the higher limits maintained by the Renter. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the Entity.

**Other Insurance Provisions**

The insurance policies are to contain, or be endorsed to contain, the following provisions:

***Additional Insured Status***

The Entity, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of the rental of the facility. General liability coverage can be provided in the form of an endorsement to the Renter’s insurance at least as broad as ISO Form CG 20 11 12 19 or if not available, CG 20 43 12 19.

***Primary Coverage***

For any claims related to this contract, the Renter’s insurance coverage shall be primary and non-contributory insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the Entity, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the Entity, its officers, officials, employees, or volunteers shall be excess of the Renter’s insurance and shall not contribute with it. This also applies to any Excess or Umbrella liability policies.

***Umbrella or Excess Policy***

The Renter may use Umbrella or Excess Policies to provide the liability limits as required in this agreement. This form of insurance will be acceptable provided that all of the Primary and Umbrella or Excess Policies shall provide all of the insurance coverages herein required, including, but not limited to, primary and non-contributory, additional insured, Self-Insured Retentions (SIRs), indemnity, and defense requirements.

***Notice of Cancellation***

Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the Entity.

### ***Waiver of Subrogation***

Renter hereby grants to Entity a waiver of any right to subrogation which any insurer of said Renter may acquire against the Entity by virtue of the payment of any loss under such insurance. Renter agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the Entity has received a waiver of subrogation endorsement from the insurer.

### ***Acceptability of Insurers***

Insurance is to be placed with insurers authorized to conduct business in the state with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the Entity.

### ***Verification of Coverage***

Renter shall furnish the Entity with original Certificates of Insurance including all required amendatory endorsements (or copies of the applicable policy language effecting coverage required by this clause) to Entity before work begins. All certificates and endorsements are to be received and approved by the Entity *at least five days* before Renter commences activities.

### ***Liquor Liability***

If Renter will be supplying alcoholic beverages, the general liability insurance shall include host liquor liability coverage. If Renter is using a caterer or other vendor to supply alcohol that vendor must have liquor liability coverage. If Renter intends to sell alcohol either the Renter or vendor providing the alcohol for sale must have a valid liquor sales license and liquor liability insurance covering the sale of alcohol.

### ***Homeowners Insurance***

In some cases, the Renter's homeowner's liability insurance may provide coverage sufficient to meet these requirements. Renter should provide these requirements to his or her agent to confirm and provide verification to the Entity.

### ***Special Events Coverage***

Special events coverage is available for an additional fee to provide the liability insurance required by this agreement. Renter can obtain additional information and cost from Entity.

### ***Special Risks or Circumstances***

Entity reserves the right to modify these requirements based on the nature of the risk, prior events, insurance coverage, or other special circumstances.

## *Other Items Before The Board*

# STAFF REPORT



To: Board of Directors

From: Barbara Buikema, General Manager

Date: April 26, 2026

Subject: Summary of Monterey County Treasurer Report dated March 31, 2026

## RECOMMENDATION

Action required – requesting acceptance of report.

## DISCUSSION

Yield on the Monterey County Portfolio dropped slightly (4 basis points) in the first quarter of the year.

PORTFOLIO CHARACTERISTICS			
	09-30-25	12-31-25	03-31-26
Total Assets (Book Value)	\$3,079,220,309	3,478,120,933	3,311,430,120
Market Value	\$3,096,629,606	3,496,634,836	3,315,690,913
Days to Maturity	492	483	453
Yield	4.26%	4.23%	4.19%
Estimated Earnings	\$32,518,115	\$34,282,461	\$34,657,020

Note: the Monterey County Treasurer Report is also available on the Monterey County Treasury [website](#).



## County of Monterey Board of Supervisors

168 West Alisal Street,  
1st Floor  
Salinas, CA 93901  
831.755.5066

[www.co.monterey.ca.us](http://www.co.monterey.ca.us)

### Board Order

A motion was made by Supervisor Luis A. Alejo, seconded by Supervisor Chris Lopez to:

Receive and accept the Treasurer's Report of Investments for the quarter ending March 31, 2026.

PASSED AND ADOPTED on this 12<sup>th</sup> day of May 2026, by roll call vote:

AYES: Supervisors Alejo, Church, Lopez, Root Askew and Daniels

NOES: None

ABSENT: None

I, Valerie Ralph, Clerk of the Board of Supervisors of the County of Monterey, State of California, hereby certify that the foregoing is a true copy of an original order of said Board of Supervisors duly made and entered in the minutes thereof of Minute Book 82 for the meeting May 12, 2026.

Dated: May 13, 2026

File ID: 26-411

Agenda Item No.: 42

Valerie Ralph, Clerk of the Board of Supervisors  
County of Monterey, State of California

Vicente Ramirez, Deputy



# County of Monterey

**Item No.**

## Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

**Legistar File Number: 26-411**

**May 12, 2026**

**Introduced:** 4/27/2026

**Current Status:** Agenda Ready

**Version:** 1

**Matter Type:** General Agenda Item

Receive and accept the Treasurer's Report of Investments for the quarter ending March 31, 2026.

### RECOMMENDATION:

It is recommended that the Board of Supervisors:

Receive and accept the Treasurer's Report of Investments for the quarter ending March 31, 2026.

### SUMMARY:

Pursuant to Government Code Section 53646(b)(1), the Treasurer may submit a quarterly report of investment activities to the Board of Supervisors. The following discussion and attached exhibits summarize economic and market conditions and document investment activity for the period from January 1 through March 31, 2026.

### DISCUSSION:

Geopolitical developments have become the primary driver of market sentiment, outweighing underlying U.S. macroeconomic fundamentals. In particular, conflict involving Iran has elevated near-term inflation risk through upward pressure on energy and commodity prices. At the same time, the labor market remains relatively stable, with unemployment holding steady despite minimal net job creation. Consumer spending and business investment continue to support economic activity, although the pace of growth appears to be moderating.

The Federal Reserve maintained the federal funds target range at 3.50% to 3.75% throughout the first quarter. The median "dot plot" continues to reflect a single 25 basis point rate reduction in 2026, though the dispersion of projections indicates a more cautious and uncertain path toward easing. Federal Reserve Chair Jerome Powell noted that elevated geopolitical uncertainty is complicating the policy outlook and the Federal Reserve's ability to balance its dual mandate of maximum employment and price stability.

As of March 31, 2026, the County of Monterey's investment portfolio had an amortized book value of \$3,311,430,120, invested across 260 individual securities and funds. The portfolio's par value totaled \$3,325,551,610, with a market value of \$3,315,690,913, representing approximately 100% of amortized book value. The portfolio generated an effective rate of return of 4.19% for the quarter, producing estimated interest earnings of \$34,657,020. Interest earnings received in cash will be distributed proportionally to all agencies participating in the County's investment pool by the Auditor-Controller.

The portfolio maintained a weighted average maturity of 453 days. The County Treasury continues to meet its core objectives of safety, liquidity, and yield by maintaining a disciplined balance between shorter-term and longer-term investments in response to current market conditions.

All investments were in compliance with applicable provisions of state law and the County's adopted Investment Policy. Market valuations were obtained from independent third-party sources, including Bloomberg LLP, U.S. Bank, and live-bid pricing for corporate securities.

**OTHER AGENCY INVOLVEMENT/COMMITTEE ACTIONS:**

A copy of this report will be distributed to all agencies participating in the County investment pool. Quarterly Treasury reports are also posted on the Treasurer-Tax Collector's website. In addition, a monthly report of investment transactions is provided to the Board of Supervisors in accordance with Government Code Section 53607.

**FINANCING:**

The investment portfolio maintains sufficient liquidity to meet all projected expenditures over the next six months. Investment earnings in the General Fund have exceeded the FY 2025-26 budgeted total and continue to perform ahead of expectations.

**BOARD OF SUPERVISORS STRATEGIC PLAN GOALS:**

Mark a check to the related Board of Supervisors Strategic Plan Goals:

- Well-Being and Quality of Life
- Sustainable Infrastructure for the Present and Future
- Safe and Resilient Communities
- Diverse and Thriving Economy
- Dynamic Organization and Employer of Choice

If does not fall under any of the above Board of Supervisors Strategic Plan Goals (Other):

Administrative

This recommendation supports the Administrative initiative by ensuring transparency, accountability, and prudent stewardship of County investment funds pursuant to Government Code Section 53646(b) (1).

Link to the Strategic Plan:

<https://www.countyofmonterey.gov/home/showdocument?id=139569>

Prepared by: Lupe Reyes, Chief Deputy Treasurer-Tax Collector, x5415

Approved by: Jake Stroud, Treasurer-Tax Collector, x5015

Attachments:

Exhibit A - Investment Portfolio Review 03.31.26

Exhibit B - Portfolio Management Report 03.31.26

cc:

Auditor-Controller - Internal Audit Section

All depositors

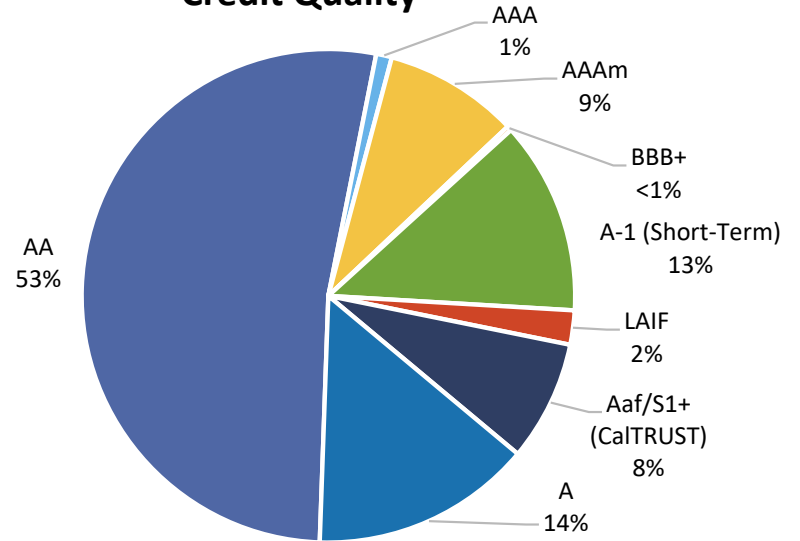
County Administrative Office

County Counsel

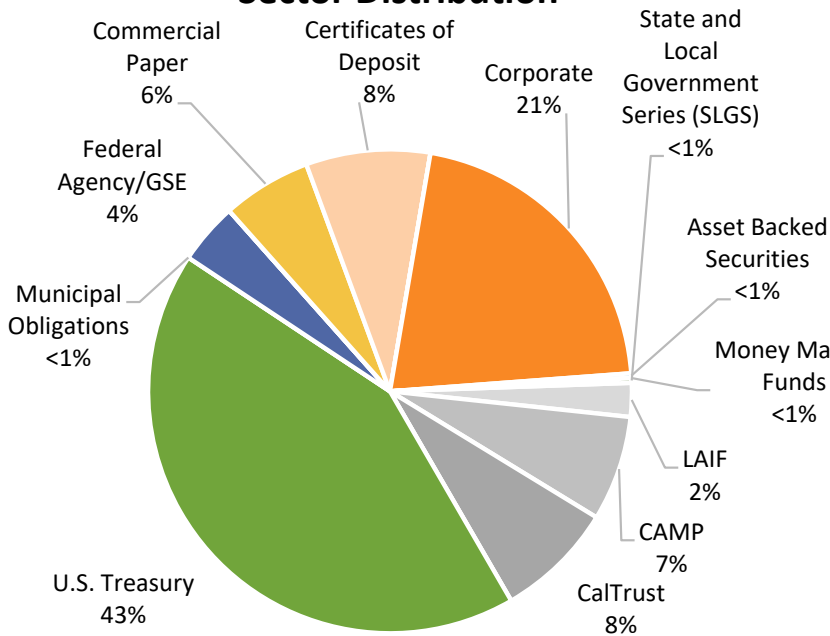
# Exhibit A County of Monterey Investment Portfolio Review March 31, 2026

Portfolio Statistics	
Portfolio Market Value	\$3,315,690,913
Portfolio Book Value	\$3,311,430,120
Portfolio Weighted Average Maturity	453 Days
Effective Rate of Return	4.19%
Quarterly Interest Earnings	\$34,657,020

## Credit Quality



## Sector Distribution



## Portfolio Maturity Distribution

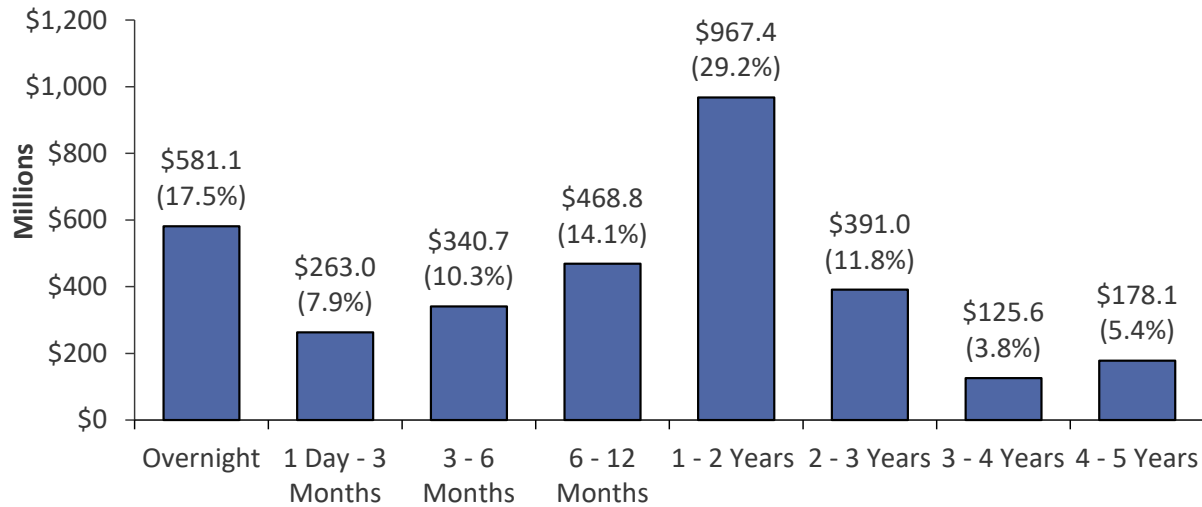


Exhibit B  
**County of Monterey**  
**Portfolio Management**  
**Portfolio Details - Investments**  
**March 31, 2026**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Moody's	S&P	YTM	Maturity Date
<b>Certificates of Deposit - Bank</b>												
05593DML4	12964	BNP Paribas NY		02/11/2026	20,000,000.00	19,934,600.00	20,000,000.00	3.690	P-1	A-1	3.690	02/11/2027
63873TDQ8	12913	Natixis NY Branch		06/17/2025	20,000,000.00	20,016,800.00	20,000,000.00	4.380	N/A	A-1	4.380	06/18/2026
89115DB88	12901	Toronto Dominion Bank		04/30/2025	26,950,000.00	26,955,929.00	26,950,000.00	4.180		A-1	4.180	04/29/2026
89115DY83	12933	Toronto Dominion Bank		09/30/2025	23,800,000.00	23,792,622.00	23,800,000.00	3.940		A-1	3.940	09/29/2026
95001KUU6	12957	Wells Fargo Bank NA		12/22/2025	50,000,000.00	49,965,000.00	50,000,000.00	3.800	P-1	A-1	3.800	09/22/2026
<b>Subtotal and Average</b>			<b>131,638,888.89</b>		<b>140,750,000.00</b>	<b>140,664,951.00</b>	<b>140,750,000.00</b>				<b>3.963</b>	
<b>Money Market Accts - GC 53601(k)(2)</b>												
SYS12160	12160	State Local Govern Series			10,305,572.83	10,305,572.83	10,305,572.83	5.759			5.759	
SYS12160	12161	State Local Govern Series			12,886.19	12,886.19	12,886.19	5.747			5.747	
<b>Subtotal and Average</b>			<b>10,295,090.12</b>		<b>10,318,459.02</b>	<b>10,318,459.02</b>	<b>10,318,459.02</b>				<b>5.759</b>	
<b>State Pool - GC 16429.1</b>												
SYS11361	11361	LAIF			74,700,930.10	74,700,930.10	74,700,930.10	4.202			4.202	
<b>Subtotal and Average</b>			<b>74,700,930.10</b>		<b>74,700,930.10</b>	<b>74,700,930.10</b>	<b>74,700,930.10</b>				<b>4.202</b>	
<b>CALTRUST/CAMP - GC 53601(p)</b>												
SYS12211	12211	CalTrust Liquidity			262,250,000.00	262,250,000.00	262,250,000.00	3.759			3.759	
SYS12219	12219	CalTrust MERMA			392,199.39	392,199.39	392,199.39	3.758			3.758	
SYS10379	10379	Calif. Asset Mgmt			233,200,000.00	233,200,000.00	233,200,000.00	3.795		AAA	3.795	
<b>Subtotal and Average</b>			<b>536,863,190.31</b>		<b>495,842,199.39</b>	<b>495,842,199.39</b>	<b>495,842,199.39</b>				<b>3.776</b>	
<b>SWEEP ACCOUNT-MORG STNLY</b>												
SYS12041	12041	Morgan Stanley			1.00	1.00	1.00	0.026			0.026	
<b>Subtotal and Average</b>			<b>1.00</b>		<b>1.00</b>	<b>1.00</b>	<b>1.00</b>				<b>0.026</b>	
<b>SWEEP ACCOUNT - CUSTOM</b>												
SYS12138	12138	Morgan Stanley			271,020.13	271,020.13	271,020.13	3.278			3.278	
<b>Subtotal and Average</b>			<b>161,073.47</b>		<b>271,020.13</b>	<b>271,020.13</b>	<b>271,020.13</b>				<b>3.278</b>	
<b>Medium Term Notes - GC 53601(k)</b>												
00724PAC3	12617	ADOBE INC		07/06/2022	65,000.00	64,019.80	64,344.35	2.150	A1	A+	3.469	02/01/2027
00724PAF6	12795	ADOBE INC		04/04/2024	130,000.00	132,119.00	129,883.46	4.800	A1	A+	4.834	04/04/2029
00724PAE9	12798	ADOBE INC		04/05/2024	10,000,000.00	10,069,700.00	10,000,370.06	4.850	A1	A+	4.846	04/04/2027
00724PAH2	12916	ADOBE INC		06/30/2025	15,000,000.00	15,183,900.00	15,184,500.98	4.750	A1	A+	3.999	01/17/2028
02079KAC1	12738	Alphabet INC		09/08/2023	10,000,000.00	9,929,400.00	9,901,091.01	1.998	Aa2	AA+	4.882	08/15/2026
02079KAV9	12944	Alphabet INC		11/06/2025	50,000.00	49,838.00	49,962.73	3.875		AA+	3.905	11/15/2028

**County of Monterey  
Portfolio Management  
Portfolio Details - Investments  
March 31, 2026**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Moody's	S&P	YTM	Maturity Date
<b>Medium Term Notes - GC 53601(k)</b>												
02079KAW7	12946	Alphabet INC		11/26/2025	10,000,000.00	9,931,800.00	10,083,618.56	4.100	Aa2	AA+	3.896	11/15/2030
02079KBJ5	12965	Alphabet INC		02/13/2026	10,000,000.00	9,914,100.00	9,990,539.19	3.700	Aa2	AA+	3.735	02/15/2029
02079KBK2	12967	Alphabet INC		02/24/2026	5,000,000.00	4,965,250.00	5,018,999.22	4.100	Aa2	AA+	4.012	02/15/2031
02079KBK2	12972	Alphabet INC		03/10/2026	355,000.00	352,532.75	354,943.87	4.100	Aa2	AA+	4.103	02/15/2031
023135BX3	12636	Amazon		11/17/2022	5,000,000.00	4,982,250.00	4,981,772.15	1.000	A1	AA	4.494	05/12/2026
023135BX3	12668	Amazon		12/19/2022	10,000,000.00	9,964,500.00	9,964,370.56	1.000	A1	AA	4.402	05/12/2026
023135BX3	12704	Amazon		06/06/2023	5,950,000.00	5,928,877.50	5,928,319.41	1.000	A1	AA	4.448	05/12/2026
023135CF1	12778	Amazon		02/15/2024	10,000,000.00	9,924,700.00	9,871,695.96	3.300	A1	AA	4.648	04/13/2027
025816CM9	12544	American Express Credit		11/23/2021	135,000.00	133,064.10	134,973.20	1.650	A2	A-	1.685	11/04/2026
032654BE4	12912	ANALOG DEVICES INC		06/16/2025	255,000.00	255,803.25	254,811.15	4.500	A2	A-	4.520	06/15/2030
032654BE4	12927	ANALOG DEVICES INC		09/10/2025	9,000,000.00	9,028,350.00	9,168,199.66	4.500	A2	A-	3.999	06/15/2030
032654BD6	12941	ANALOG DEVICES INC		10/31/2025	10,000,000.00	10,015,800.00	10,056,269.70	4.250	A2	A-	3.970	06/15/2028
037833ET3	12693	Apple Inc Corp Notes		05/10/2023	155,000.00	155,184.45	154,873.86	4.000		AA+	4.043	05/10/2028
037833CJ7	12764	Apple Inc Corp Notes		12/08/2023	10,000,000.00	9,953,100.00	9,905,575.46	3.350	Aaa	AA+	4.546	02/09/2027
037833EY2	12902	Apple Inc Corp Notes		05/12/2025	10,000,000.00	10,011,000.00	9,995,278.98	4.000	Aaa	AA+	4.024	05/12/2028
037833EH9	12918	Apple Inc Corp Notes		06/30/2025	10,000,000.00	9,446,500.00	9,431,302.96	1.400	Aaa	AA+	4.003	08/05/2028
04636NAA1	12526	Astrazeneca Finance LLC		07/23/2021	135,000.00	134,381.70	135,020.20	1.200	A1	A+	1.101	05/28/2026
04636NAK9	12786	Astrazeneca Finance LLC		02/27/2024	10,000,000.00	10,056,700.00	9,995,090.36	4.800	A1	A+	4.859	02/26/2027
04636NAQ6	12970	Astrazeneca Finance LLC		03/10/2026	360,000.00	353,746.80	357,335.20	4.000	A1	A+	4.168	03/02/2031
06428CAA2	12720	BANK OF AMERICA NA		08/18/2023	250,000.00	251,080.00	250,000.00	5.526	Aa1	A+	5.526	08/18/2026
09247XAN1	12745	BLACKROCK INC		10/05/2023	10,000,000.00	9,920,400.00	9,809,274.19	3.200	Aa3	AA-	5.414	03/15/2027
09290DAA9	12791	BLACKROCK INC		03/18/2024	300,000.00	304,662.00	299,834.87	4.700	Aa3	AA-	4.721	03/14/2029
09290DAH4	12832	BLACKROCK INC		07/26/2024	110,000.00	110,746.90	109,998.55	4.600	Aa3	AA-	4.601	07/26/2027
05565ECH6	12797	BMW US CAPITAL LLC		04/05/2024	10,000,000.00	10,059,700.00	9,982,704.18	4.900	A2	A	5.088	04/02/2027
05565EDG7	12974	BMW US CAPITAL LLC		03/19/2026	340,000.00	339,367.60	339,663.78	4.400			4.436	03/19/2029
06051GFX2	12562	Bank of America Corp		02/03/2022	90,000.00	89,956.80	90,058.33	3.500	A1	A-	2.137	04/19/2026
110122CN6	12722	BRISTOL-MYERS SQUIBB		08/24/2023	10,000,000.00	9,979,300.00	9,962,736.50	3.200	A2	A	5.169	06/15/2026
110122DD7	12750	BRISTOL-MYERS SQUIBB		10/31/2023	10,000,000.00	9,909,800.00	9,723,102.06	3.450	A2	A	5.371	11/15/2027
14913UAA8	12708	CATERPILLAR FINL SERVC		07/07/2023	5,000,000.00	5,001,400.00	4,996,357.59	4.350	A2	A	4.995	05/15/2026
14913UAL4	12809	CATERPILLAR FINL SERVC		05/14/2024	10,000,000.00	10,097,000.00	9,997,649.17	5.000	A2	A	5.023	05/14/2027
14913UBF6	12958	CATERPILLAR FINL SERVC		01/08/2026	25,000,000.00	24,863,500.00	24,988,494.46	3.700	A2	A	3.727	01/10/2028
14913UBH2	12959	CATERPILLAR FINL SERVC		01/08/2026	45,000.00	44,578.80	44,984.55	4.150	A2	A	4.158	01/08/2031
14913UBJ8	12966	CATERPILLAR FINL SERVC		02/24/2026	175,000.00	172,907.00	174,776.92	3.750	A2	A	3.797	02/23/2029
808513BG9	12971	CHARLES SCHWAB CORP		03/11/2026	400,000.00	348,544.00	353,197.87	1.650	A2	A-	4.306	03/11/2031
17275RBQ4	12785	Cisco Systems Inc Corp		02/27/2024	10,000,000.00	10,060,800.00	9,999,487.95	4.800	A1	AA-	4.806	02/26/2027
17275RBR2	12792	Cisco Systems Inc Corp		03/18/2024	150,000.00	152,746.50	150,397.61	4.850	A1	AA-	4.746	02/26/2029
17275RBW1	12885	Cisco Systems Inc Corp		02/24/2025	40,000.00	40,404.80	39,972.68	4.550	A1	AA-	4.589	02/24/2028
17275RBW1	12892	Cisco Systems Inc Corp		03/31/2025	10,000,000.00	10,101,200.00	10,042,040.84	4.550	A1	AA-	4.305	02/24/2028

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<b>Medium Term Notes - GC 53601(k)</b>												
17275RBW1	12917	Cisco Systems Inc Corp		06/30/2025	10,000,000.00	10,101,200.00	10,088,560.90	4.550	A1	AA-	4.037	02/24/2028
17325FBB3	12743	Citibank		09/29/2023	310,000.00	321,900.90	310,000.00	5.803		A+	5.803	09/29/2028
17325FBK3	12844	Citibank		09/13/2024	12,000,000.00	12,159,720.00	12,200,291.09	4.838	Aa3	A+	4.271	08/06/2029
17325FBK3	12915	Citibank		06/30/2025	15,000,000.00	15,199,650.00	15,246,388.21	4.838	Aa3	A+	4.287	08/06/2029
191216CU2	12748	Coca- Cola Co		10/31/2023	10,000,000.00	9,714,600.00	9,607,218.60	1.450	A1	A+	5.182	06/01/2027
194162AT0	12900	COLGATE-PALMOLIVE CO		05/02/2025	105,000.00	105,085.05	104,954.53	4.200	Aa3	A+	4.212	05/01/2030
249672AA4	12975	DEPOSITORY TRUST COMPANY		03/27/2026	250,000.00	250,512.50	249,745.57	4.550	Aa1	AA+	4.573	03/27/2031
532457CQ9	12838	ELI LILLY & CO		08/14/2024	35,000.00	35,033.25	34,948.35	4.200	A1	A+	4.249	08/14/2029
532457CU0	12881	ELI LILLY & CO		02/13/2025	5,000,000.00	5,040,250.00	4,993,874.56	4.550	Aa3	A+	4.621	02/12/2028
532457CU0	12890	ELI LILLY & CO		03/31/2025	10,000,000.00	10,080,500.00	10,054,148.59	4.550	Aa3	A+	4.229	02/12/2028
632457CK2	12914	ELI LILLY & CO		06/30/2025	9,000,000.00	9,099,998.52	9,099,998.52	4.500	Aa3	A+	4.068	02/09/2029
369604BZ5	12920	General Electric		07/29/2025	40,000.00	39,904.00	39,930.76	4.300	A2	A-	4.345	07/29/2030
369550BN7	12669	General Dynamics Corp		12/19/2022	10,000,000.00	9,951,500.00	9,951,439.61	1.150	A2	A	4.317	06/01/2026
38141GWB6	12835	Goldman Sachs		08/12/2024	10,000,000.00	9,967,800.00	9,942,234.73	3.850	A2	BBB+	4.603	01/26/2027
437076CA8	12616	Home Depot Inc		07/06/2022	65,000.00	63,977.55	64,443.66	2.500	A2	A	3.399	04/15/2027
437076CN0	12626	Home Depot Inc		10/28/2022	65,000.00	64,201.15	63,778.60	2.875	A2	A	4.911	04/15/2027
437076CV2	12762	Home Depot Inc		12/08/2023	10,000,000.00	10,036,900.00	10,009,516.01	4.950	A2	A	4.741	09/30/2026
437076CA8	12803	Home Depot Inc		04/15/2024	10,000,000.00	9,842,700.00	9,760,917.04	2.500	A2	A	5.007	04/15/2027
437076DC3	12822	Home Depot Inc		06/25/2024	55,000.00	55,845.35	54,770.60	4.750	A2	A	4.897	06/25/2029
437076DJ8	12955	Home Depot Inc		12/11/2025	200,000.00	197,396.00	198,699.21	3.950	A2	A	4.111	09/15/2030
440452AK6	12789	HORMEL FOODS CORP		03/08/2024	10,000,000.00	10,044,200.00	10,000,879.58	4.800	A2	A-	4.789	03/30/2027
438516BL9	12654	Honeywell International		12/09/2022	10,000,000.00	9,910,800.00	9,901,470.76	2.500	A2	A	4.354	11/01/2026
438516BL9	12659	Honeywell International		12/13/2022	2,600,000.00	2,576,808.00	2,573,500.64	2.500	A2	A	4.420	11/01/2026
02665WEK3	12709	American Honda Finance		07/07/2023	70,000.00	70,133.70	69,992.35	5.250	A3	A-	5.295	07/07/2026
40428HR95	12909	HSBC Securites		06/05/2025	5,000,000.00	5,031,150.00	5,014,653.43	4.650	A2	A-	4.504	06/03/2028
427866BH0	12689	HERSHEY COMPANY		05/04/2023	60,000.00	58,105.80	59,964.11	4.250	A1	A	4.282	05/04/2028
427866BH0	12690	HERSHEY COMPANY		05/04/2023	60,000.00	58,105.80	59,967.37	4.250	A1	A	4.279	05/04/2028
427866BH0	12747	HERSHEY COMPANY		10/31/2023	9,804,000.00	9,627,013.15	9,627,013.15	4.250	A1	A	5.230	05/04/2028
427866BK3	12884	HERSHEY COMPANY		02/24/2025	45,000.00	45,328.95	44,980.36	4.550	A1	A	4.575	02/24/2028
427866BK3	12898	HERSHEY COMPANY		04/15/2025	5,000,000.00	5,036,550.00	5,025,488.05	4.550	A1	A	4.253	02/24/2028
24422EWA3	12573	John Deere Capital Corp		02/28/2022	65,000.00	63,796.20	64,710.23	1.700	A1	A	2.309	01/11/2027
24422EWK1	12641	John Deere Capital Corp		11/28/2022	150,000.00	150,264.00	149,047.42	4.150	A1	A	4.640	09/15/2027
24422EXM6	12787	John Deere Capital Corp		03/07/2024	10,000,000.00	10,066,800.00	9,999,938.03	4.850	A1	A	4.851	03/05/2027
24422EYE3	12908	John Deere Capital Corp		06/05/2025	165,000.00	166,113.75	164,926.93	4.550	A1	A	4.562	06/05/2030
24422EYE3	12925	John Deere Capital Corp		09/08/2025	10,000,000.00	10,067,500.00	10,206,965.20	4.550	A1	A	4.000	06/05/2030
24422EYL7	12969	John Deere Capital Corp		03/11/2026	10,000,000.00	9,905,100.00	10,020,370.98	4.200	A1	A	4.154	03/10/2031
478160DH4	12883	Johnson & Johnson		02/20/2025	50,000.00	50,582.00	49,981.66	4.550	Aaa	AAA	4.570	03/01/2028
478160DJ0	12888	Johnson & Johnson		03/21/2025	300,000.00	306,615.00	304,008.99	4.700	Aaa	AAA	4.311	03/01/2030

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<b>Medium Term Notes - GC 53601(k)</b>												
478160DH4	12891	Johnson & Johnson		03/31/2025	10,000,000.00	10,116,400.00	10,060,982.86	4.550	Aaa	AAA	4.198	03/01/2028
46625HRV4	12545	JP Morgan Chase		11/23/2021	125,000.00	124,340.00	125,733.31	2.950	A1	A	1.830	10/01/2026
46625HRV4	12723	JP Morgan Chase		08/25/2023	5,000,000.00	4,973,600.00	4,942,782.26	2.950	A1	A	5.142	10/01/2026
539830CK3	12921	Lockheed Martin Corp		07/28/2025	25,000.00	25,018.25	24,975.28	4.150	A2	A-	4.194	08/15/2028
539830CL1	12932	Lockheed Martin Corp		09/30/2025	10,000,000.00	10,007,900.00	10,077,489.23	4.400	A2	A-	4.198	08/15/2030
571676AY1	12886	MARS INC		03/12/2025	70,000.00	70,736.40	69,940.42	4.800	A2	A	4.825	03/01/2030
57636QAR5	12625	MASTERCARD INC		10/06/2022	65,000.00	64,515.10	64,324.09	3.300	A1	A+	4.475	03/26/2027
57636QAR5	12721	MASTERCARD INC		08/24/2023	5,000,000.00	4,962,700.00	4,924,397.64	3.300	A1	A+	4.993	03/26/2027
58933YBH7	12694	MERCK & CO INC		05/17/2023	60,000.00	60,070.20	59,979.32	4.050	A1	A+	4.068	05/17/2028
58933YBJ3	12929	MERCK & CO INC		09/12/2025	5,000,000.00	4,992,500.00	5,062,658.93	4.300	Aa3	A+	3.953	05/17/2030
58933YBQ7	12934	MERCK & CO INC		09/30/2025	10,000,000.00	9,942,600.00	10,009,345.43	4.150	Aa3	A+	4.126	09/15/2030
30303M8S4	12839	META PLATFORMS INC		08/15/2024	245,000.00	246,092.70	245,918.73	4.300	Aa3	AA-	4.147	08/15/2029
30303M8S4	12961	META PLATFORMS INC		01/15/2026	9,200,000.00	9,241,032.00	9,317,921.75	4.300	Aa3	AA-	3.880	08/15/2029
594918BY9	12751	MICROSOFT CORP		10/31/2023	13,600,000.00	13,527,104.00	13,408,132.94	3.300	Aaa	AAA	5.128	02/06/2027
66989HAY4	12942	Novartis Capital Corp		11/05/2025	310,000.00	306,546.60	309,145.43	4.100		AA-	4.167	11/05/2030
637639AQ8	12906	National Secs Clearing		05/20/2025	340,000.00	343,134.80	340,559.70	4.700	Aaa	AA+	4.655	05/20/2030
665859AW4	12598	Northern Trust Corp		05/12/2022	75,000.00	74,910.75	75,111.84	4.000	A2	A+	3.849	05/10/2027
665859AW4	12744	Northern Trust Corp		10/05/2023	5,925,000.00	5,917,949.25	5,820,670.36	4.000	A2	A+	5.781	05/10/2027
665859AW4	12788	Northern Trust Corp		03/08/2024	5,000,000.00	4,994,050.00	4,956,221.80	4.000	A2	A+	4.860	05/10/2027
665859AV6	12938	Northern Trust Corp		10/17/2025	10,000,000.00	9,100,900.00	9,261,401.47	1.950	A2	A+	3.943	05/01/2030
69371RT71	12928	PACCAR FINANCIAL CORP		09/12/2025	6,500,000.00	6,543,615.00	6,637,248.20	4.550	A1	A+	3.980	05/08/2030
713448FW3	12753	Pepsico Inc Corp Note		11/13/2023	5,000,000.00	5,026,450.00	4,999,989.83	5.125	A1	A+	5.125	11/10/2026
713448FX1	12831	Pepsico Inc Corp Note		07/17/2024	160,000.00	161,537.60	159,836.60	4.500	A1	A+	4.535	07/17/2029
713448GH5	12926	Pepsico Inc Corp Note		09/09/2025	10,000,000.00	10,025,400.00	10,124,142.30	4.300	A1	A+	3.975	07/23/2030
717081EA7	12737	PFIZER INC		09/08/2023	6,135,000.00	6,097,637.85	6,057,191.42	3.000	A2	A	4.968	12/15/2026
693475AT2	12642	PNC Bank NA		11/28/2022	200,000.00	197,600.00	196,381.44	3.150	A3	A-	4.949	05/19/2027
693475BB0	12638	PNC FINANCIAL SERVICES		11/18/2022	5,000,000.00	4,945,150.00	4,938,946.32	1.150	A3	A-	4.829	08/13/2026
693475AX3	12650	PNC FINANCIAL SERVICES		11/30/2022	5,000,000.00	4,973,750.00	4,968,809.75	2.600	A3	A-	4.809	07/23/2026
79466LAR5	12973	SALESFORCE INC		03/13/2026	355,000.00	355,734.85	354,923.20	4.650		A+	4.658	03/15/2029
822905AN5	12943	SHELL FINANCE US INC		11/06/2025	75,000.00	74,264.25	74,735.20	4.125		A+	4.211	11/06/2030
857477CD3	12715	State Street Corp		08/03/2023	180,000.00	180,595.80	180,000.00	5.272	A1	A	5.272	08/03/2026
857477CD3	12742	State Street Corp		09/11/2023	10,000,000.00	10,033,100.00	9,994,731.29	5.272	A1	A	5.440	08/03/2026
857449AC6	12866	State Street Bank & Trust		11/25/2024	23,925,000.00	24,030,270.00	23,925,000.00	4.594		AA-	4.594	11/25/2026
89158TAA7	12960	TOTALENERGI CAP USA LLC		01/13/2026	145,000.00	143,661.65	145,000.00	4.248	N/A	A+	4.248	01/13/2031
89236TKX2	12718	Toyota Motor Corporation		08/14/2023	10,000,000.00	10,029,000.00	9,998,509.91	5.000	A1	A+	5.044	08/14/2026
89236TMK8	12833	Toyota Motor Corporation		08/09/2024	80,000.00	80,475.20	79,983.36	4.550	A1	A+	4.557	08/09/2029
89236TMK8	12834	Toyota Motor Corporation		08/09/2024	30,000.00	30,178.20	29,959.13	4.550	A1	A+	4.596	08/09/2029
89236THG3	12843	Toyota Motor Corporation		09/13/2024	10,000,000.00	9,614,200.00	9,645,900.57	1.150	A1	A+	3.917	08/13/2027

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<b>Medium Term Notes - GC 53601(k)</b>												
89236TMY8	12876	Toyota Motor Corporation		01/13/2025	5,000,000.00	5,018,950.00	4,997,152.52	4.600	A1	A+	4.678	01/08/2027
87612EBM7	12558	TARGET CORP		01/24/2022	35,000.00	34,450.85	34,990.57	1.950	A2	A	1.986	01/15/2027
87612EBM7	12559	TARGET CORP		01/24/2022	65,000.00	63,980.15	65,007.32	1.950	A2	A	1.935	01/15/2027
87612EBM7	12749	TARGET CORP		10/31/2023	10,000,000.00	9,843,100.00	9,756,606.59	1.950	A2	A	5.347	01/15/2027
87612EBU9	12911	TARGET CORP		06/10/2025	45,000.00	45,209.25	44,999.67	4.350	A2	A	4.350	06/15/2028
882508CE2	12780	Texas Instruments INC		02/15/2024	10,000,000.00	10,041,500.00	9,990,615.47	4.600		A+	4.719	02/08/2027
882508CK8	12931	Texas Instruments INC		09/29/2025	10,300,000.00	10,347,380.00	10,441,374.58	4.500	Aa3	A+	4.126	05/23/2030
91324PDE9	12779	United Health Group Inc		02/15/2024	10,000,000.00	9,818,500.00	9,743,900.91	2.950	A2	A+	4.783	10/15/2027
91324PEY4	12799	United Health Group Inc		04/05/2024	10,000,000.00	10,039,400.00	9,969,153.58	4.600	A2	A+	4.921	04/15/2027
931142EM1	12572	Walmart Inc		02/25/2022	60,000.00	59,853.60	60,138.56	3.050	Aa2	AA	2.114	07/08/2026
931142ER0	12637	Walmart Inc		11/17/2022	10,000,000.00	9,867,900.00	9,858,118.12	1.050	Aa2	AA	4.429	09/17/2026
931142ER0	12681	Walmart Inc		03/28/2023	6,750,000.00	6,660,832.50	6,660,368.97	1.050	Aa2	AA	4.173	09/17/2026
931142FB4	12684	Walmart Inc		04/18/2023	80,000.00	79,936.00	79,939.87	3.900	Aa2	AA	3.394	04/15/2028
94988J6F9	12768	Wells Fargo Bank NA		12/11/2023	8,800,000.00	8,863,800.00	8,806,722.22	5.254		A+	5.132	12/11/2026
<b>Subtotal and Average</b>			<b>699,437,436.20</b>		<b>702,944,000.00</b>	<b>700,767,865.17</b>	<b>700,059,662.98</b>				<b>4.518</b>	
<b>Negotiable CDs - GC 53601(i)</b>												
06051WVD3	12899	BANK OF AMERICA NA		04/24/2025	19,000,000.00	19,005,320.00	19,000,000.00	4.280	N/A	A-1	4.280	04/23/2026
06367DQN8	12904	Bank of Montreal Chicago		05/14/2025	25,000,000.00	25,014,250.00	25,000,000.00	4.400	N/A	A-1	4.400	05/13/2026
05593DLG6	12949	BNP Paribas NY		12/02/2025	25,000,000.00	24,981,250.00	25,000,000.00	3.870		A-1	3.870	11/02/2026
63873TCS5	12905	Natixis NY Branch		05/15/2025	30,000,000.00	30,019,500.00	30,000,000.00	4.430	N/A	A-1	4.430	05/15/2026
78015JGU5	12907	Royal Bank of Canada		06/03/2025	35,000,000.00	35,021,700.00	35,000,000.00	4.290	N/A	A-1+	4.290	06/02/2026
<b>Subtotal and Average</b>			<b>134,000,000.00</b>		<b>134,000,000.00</b>	<b>134,042,020.00</b>	<b>134,000,000.00</b>				<b>4.262</b>	
<b>Commercial Paper Disc.- GC 53601(h)</b>												
09659CHU5	12954	BNP Paribas NY		12/08/2025	25,000,000.00	24,593,250.00	24,610,944.45	3.760	P-1	A-1	3.866	08/28/2026
22533UHM8	12948	Credit Agricole CIB NY		12/02/2025	25,000,000.00	24,612,500.00	24,628,236.11	3.770	P-1	A-1	3.876	08/21/2026
22533UFJ7	12936	Credit Agricole Securities USA		10/03/2025	50,000,000.00	49,577,500.00	49,585,083.34	3.830	P-1	A-1	3.972	06/18/2026
62479MGA5	12937	MUFG Bank LTD/NY		10/15/2025	25,000,000.00	24,729,250.00	24,736,805.58	3.790	P-1	A-1	3.900	07/10/2026
62479MHM8	12952	MUFG Bank LTD/NY		12/02/2025	25,000,000.00	24,612,500.00	24,626,263.89	3.790	P-1	A-1	3.898	08/21/2026
62479MKP7	12962	MUFG Bank LTD/NY		01/30/2026	25,555,000.00	24,972,857.10	25,016,570.34	3.700	P-1	A-1	3.804	10/23/2026
63873KHM2	12947	Natixis NY Branch		12/02/2025	25,000,000.00	24,612,500.00	24,625,277.78	3.800	P-1	A-1	3.910	08/21/2026
<b>Subtotal and Average</b>			<b>195,649,330.10</b>		<b>200,555,000.00</b>	<b>197,710,357.10</b>	<b>197,829,181.49</b>				<b>3.900</b>	
<b>Fed Agcy Coupon Sec - GC 53601(f)</b>												
3130ANNU0	12767	Federal Home Loan Bank		12/08/2023	25,000,000.00	24,712,250.00	24,667,671.27	0.900	Aaa	AA+	4.439	08/26/2026
3130AYPN0	12775	Federal Home Loan Bank		01/29/2024	25,000,000.00	25,071,250.00	24,985,014.07	4.125		AA+	4.207	01/15/2027
3130B1GN1	12816	Federal Home Loan Bank		05/22/2024	31,350,000.00	31,386,993.00	31,335,231.17	5.125	Aaa	AA+	5.142	05/21/2029

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Moody's	S&P	YTM	Maturity Date
<b>Fed Agcy Coupon Sec - GC 53601(f)</b>												
3134HBX48	12956	Freddie Mac Discount Security		12/15/2025	35,000,000.00	34,767,950.00	34,947,423.30	4.000	Aa1	AA+	4.036	10/09/2030
3134HCLQ0	12963	Freddie Mac Discount Security		02/02/2026	20,000,000.00	19,812,200.00	19,996,133.48	4.000	Aa1	AA+	4.004	12/30/2030
<b>Subtotal and Average</b>			<b>143,151,648.54</b>		<b>136,350,000.00</b>	<b>135,750,643.00</b>	<b>135,931,473.29</b>				<b>4.391</b>	
<b>US Treasury Note-GC 53601(b)</b>												
91282CCJ8	12540	U.S. Treasury		11/09/2021	400,000.00	397,164.00	399,798.28	0.875	Aaa	N/A	1.085	06/30/2026
91282CCW9	12541	U.S. Treasury		11/09/2021	380,000.00	375,310.80	379,461.64	0.750	Aaa	N/A	1.100	08/31/2026
91282CEF4	12586	U.S. Treasury		04/08/2022	350,000.00	345,887.50	349,340.29	2.500	Aaa	N/A	2.703	03/31/2027
91282CET4	12602	U.S. Treasury		06/06/2022	450,000.00	443,902.50	448,546.91	2.625	Aaa	N/A	2.925	05/31/2027
91282CEN7	12605	U.S. Treasury		06/06/2022	450,000.00	445,126.50	449,152.18	2.750	Aaa	N/A	2.938	04/30/2027
912828X88	12613	U.S. Treasury		07/06/2022	400,000.00	393,720.00	397,777.33	2.375	Aaa	N/A	2.910	05/15/2027
912828CFB2	12623	U.S. Treasury		08/19/2022	400,000.00	398,432.50	398,432.50	2.750	Aaa	AA+	3.069	07/31/2027
9128283F5	12643	U.S. Treasury		11/28/2022	750,000.00	731,340.00	731,007.51	2.250	Aaa	N/A	3.984	11/15/2027
9128287B0	12644	U.S. Treasury		11/28/2022	750,000.00	746,572.50	746,157.64	1.875	Aaa	N/A	4.131	06/30/2026
91282CFZ9	12660	U.S. Treasury		12/14/2022	500,000.00	500,295.00	500,740.55	3.875	Aaa	N/A	3.776	11/30/2027
91282CFM8	12661	U.S. Treasury		12/14/2022	470,000.00	471,927.00	471,944.28	4.125	Aaa	N/A	3.819	09/30/2027
91282CGH8	12676	U.S. Treasury		02/02/2023	500,000.00	497,150.00	498,859.28	3.500	Aaa	N/A	3.637	01/31/2028
91282CGC9	12677	U.S. Treasury		02/03/2023	500,000.00	500,350.00	501,977.93	3.875	Aaa	N/A	3.626	12/31/2027
91282CHA2	12691	U.S. Treasury		05/05/2023	500,000.00	496,835.00	500,684.35	3.500	Aaa	N/A	3.428	04/30/2028
91282CGT2	12692	U.S. Treasury		05/05/2023	500,000.00	498,185.00	501,686.75	3.625	Aaa	N/A	3.440	03/31/2028
9128284N7	12697	U.S. Treasury		05/22/2023	250,000.00	245,245.00	245,550.47	2.875	Aaa	N/A	3.804	05/15/2028
91282CHE4	12705	U.S. Treasury		06/06/2023	300,000.00	298,818.00	298,803.77	3.625	Aaa	N/A	3.829	05/31/2028
91282CHK0	12712	U.S. Treasury		07/10/2023	260,000.00	261,086.80	258,370.89	4.000	Aaa	N/A	4.313	06/30/2028
91282CJC6	12752	U.S. Treasury		11/08/2023	29,500,000.00	29,633,340.00	29,485,176.47	4.625		N/A	4.725	10/15/2026
91282CHY0	12754	U.S. Treasury		11/15/2023	24,950,000.00	25,046,806.00	24,924,210.05	4.625		N/A	4.867	09/15/2026
91282CDQ1	12756	U.S. Treasury		11/28/2023	24,000,000.00	23,558,880.00	23,455,079.16	1.250		N/A	4.528	12/31/2026
91282CHM6	12757	U.S. Treasury		11/28/2023	24,750,000.00	24,801,975.00	24,740,060.12	4.500		N/A	4.648	07/15/2026
91282CDF5	12759	U.S. Treasury		12/05/2023	575,000.00	540,724.25	536,427.35	1.375	Aaa	N/A	4.281	10/31/2028
91282CCY5	12760	U.S. Treasury		12/07/2023	650,000.00	610,441.00	607,036.87	1.250	Aaa	N/A	4.199	09/30/2028
91282CDL2	12761	U.S. Treasury		12/07/2023	650,000.00	612,066.00	608,420.20	1.500	Aaa	N/A	4.183	11/30/2028
91282CHY0	12763	U.S. Treasury		12/08/2023	25,000,000.00	25,097,000.00	25,029,007.38	4.625		N/A	4.350	09/15/2026
912828YQ7	12769	U.S. Treasury		12/15/2023	26,500,000.00	26,169,810.00	26,142,939.05	1.625	Aaa	N/A	4.098	10/31/2026
91282CJK8	12770	U.S. Treasury		12/15/2023	24,700,000.00	24,825,970.00	24,774,703.89	4.625		N/A	4.105	11/15/2026
91282CJP7	12772	U.S. Treasury		01/16/2024	20,000,000.00	20,085,800.00	20,059,294.23	4.375		N/A	3.926	12/15/2026
91282CJT9	12773	U.S. Treasury		01/16/2024	24,600,000.00	24,648,462.00	24,614,202.57	4.000		N/A	3.922	01/15/2027
91282CDP3	12776	U.S. Treasury		01/29/2024	300,000.00	280,992.00	280,061.05	1.375	Aaa	N/A	4.066	12/31/2028
912828V98	12777	U.S. Treasury		02/13/2024	26,000,000.00	25,662,520.00	25,574,954.46	2.250	Aaa	N/A	4.258	02/15/2027
91282CEF4	12782	U.S. Treasury		02/27/2024	16,500,000.00	16,306,125.00	16,203,618.48	2.500	Aaa	N/A	4.447	03/31/2027

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<b>US Treasury Note-GC 53601(b)</b>												
91282CKD2	12793	U.S. Treasury		03/25/2024	500,000.00	505,740.00	500,565.40	4.250		N/A	4.206	02/28/2029
91282CEN7	12794	U.S. Treasury		04/01/2024	25,500,000.00	25,223,835.00	25,081,002.56	2.750	Aaa	N/A	4.393	04/30/2027
91282CEN7	12800	U.S. Treasury		04/05/2024	26,000,000.00	25,718,420.00	25,549,824.22	2.750	Aaa	N/A	4.484	04/30/2027
91282CHQ7	12801	U.S. Treasury		04/15/2024	500,000.00	503,440.00	494,863.48	4.125	Aaa	N/A	4.614	07/31/2028
912828X88	12805	U.S. Treasury		04/15/2024	26,500,000.00	26,083,950.00	25,860,227.43	2.375	Aaa	N/A	4.714	05/15/2027
91282CGV7	12817	U.S. Treasury		05/30/2024	10,175,000.00	10,174,898.25	10,170,320.99	3.750		N/A	5.019	04/15/2026
91282CKG5	12819	U.S. Treasury		06/11/2024	500,000.00	504,160.00	495,122.76	4.125	Aa1	N/A	4.489	03/31/2029
91282CKT7	12823	U.S. Treasury		06/25/2024	440,000.00	448,527.20	443,243.43	4.500		N/A	4.239	05/31/2029
91282CKV2	12824	U.S. Treasury		07/02/2024	19,000,000.00	19,178,220.00	19,006,967.47	4.625		N/A	4.591	06/15/2027
91282CKX8	12827	U.S. Treasury		07/05/2024	400,000.00	404,844.00	399,094.30	4.250		N/A	4.328	06/30/2029
91282CJA0	12830	U.S. Treasury		07/17/2024	800,000.00	815,312.00	809,157.49	4.625	Aa1	N/A	4.120	09/30/2028
91282CKT7	12836	U.S. Treasury		08/12/2024	500,000.00	509,690.00	509,427.95	4.500		N/A	3.841	05/31/2029
912828CJW2	12837	U.S. Treasury		08/12/2024	1,000,000.00	1,003,742.06	1,003,742.06	4.000	N/A	AA+	3.855	01/31/2029
91282CEV9	12841	U.S. Treasury		09/06/2024	400,000.00	392,736.00	395,804.64	3.250	Aaa	N/A	3.604	06/30/2029
91282CLN9	12846	U.S. Treasury		10/04/2024	500,000.00	493,985.00	498,972.52	3.500	Aaa	N/A	3.565	09/30/2029
91282CFU0	12847	U.S. Treasury		10/11/2024	25,000,000.00	25,103,500.00	25,074,416.69	4.125	Aaa	N/A	3.923	10/31/2027
91282CLL3	12848	U.S. Treasury		10/11/2024	25,000,000.00	24,837,000.00	24,817,750.96	3.375	Aaa	N/A	3.909	09/15/2027
91282CLQ2	12849	U.S. Treasury		10/22/2024	5,000,000.00	5,003,150.00	4,994,854.74	3.875	Aaa	N/A	3.946	10/15/2027
91282CLQ2	12850	U.S. Treasury		10/23/2024	5,000,000.00	5,003,150.00	4,991,820.59	3.875	Aaa	N/A	3.988	10/15/2027
91282CFZ9	12852	U.S. Treasury		10/31/2024	18,250,000.00	18,260,767.50	18,184,117.50	3.875	Aaa	N/A	4.107	11/30/2027
91282CFZ9	12853	U.S. Treasury		10/31/2024	25,000,000.00	25,014,750.00	24,910,805.56	3.875	Aaa	N/A	4.104	11/30/2027
91282CLG4	12854	U.S. Treasury		10/31/2024	25,000,000.00	24,968,750.00	24,886,096.17	3.750	Aaa	N/A	4.103	08/15/2027
91282CKZ3	12855	U.S. Treasury		11/04/2024	17,000,000.00	17,115,600.00	17,045,721.01	4.375	Aaa	N/A	4.150	07/15/2027
91282CLQ2	12856	U.S. Treasury		11/05/2024	1,250,000.00	1,250,787.50	1,244,915.42	3.875	Aaa	N/A	4.158	10/15/2027
91282CLC3	12857	U.S. Treasury		11/05/2024	1,000,000.00	1,004,450.00	994,610.96	4.000	Aaa	N/A	4.179	07/31/2029
91282CFM8	12858	U.S. Treasury		11/07/2024	50,000,000.00	50,205,000.00	49,955,527.14	4.125	Aaa	N/A	4.187	09/30/2027
91282CFH9	12859	U.S. Treasury		11/07/2024	50,000,000.00	49,510,000.00	49,285,199.99	3.125	Aaa	N/A	4.205	08/31/2027
91282CGC9	12860	U.S. Treasury		11/08/2024	50,000,000.00	50,035,000.00	49,685,813.99	3.875	Aaa	N/A	4.261	12/31/2027
91282CKZ3	12861	U.S. Treasury		11/08/2024	50,000,000.00	50,340,000.00	50,075,012.77	4.375	Aaa	N/A	4.248	07/15/2027
91282CLQ2	12863	U.S. Treasury		11/08/2024	39,900,000.00	39,925,137.00	39,726,613.36	3.875	Aaa	N/A	4.177	10/15/2027
91282CEW7	12864	U.S. Treasury		11/08/2024	50,000,000.00	49,652,500.00	49,464,400.04	3.250	Aaa	N/A	4.164	06/30/2027
91282CGH8	12865	U.S. Treasury		11/15/2024	42,500,000.00	42,257,750.00	42,017,874.76	3.500	Aaa	N/A	4.166	01/31/2028
91282CLX7	12867	U.S. Treasury		12/03/2024	20,000,000.00	20,086,000.00	19,987,525.39	4.125	Aaa	N/A	4.166	11/15/2027
91282CMA6	12868	U.S. Treasury		12/05/2024	575,000.00	579,761.00	575,825.79	4.125	Aaa	N/A	4.081	11/30/2029
91282CLH2	12869	U.S. Treasury		12/06/2024	10,000,000.00	9,998,400.00	9,981,333.93	3.750	Aaa	N/A	4.217	08/31/2026
91282CGP0	12870	U.S. Treasury		12/10/2024	35,400,000.00	35,516,112.00	35,343,287.05	4.000		N/A	4.088	02/29/2028
91282CGT2	12871	U.S. Treasury		12/12/2024	25,000,000.00	24,909,250.00	24,767,497.08	3.625	Aaa	N/A	4.126	03/31/2028
91282CHA2	12872	U.S. Treasury		12/12/2024	21,000,000.00	20,867,070.00	20,745,576.92	3.500	Aaa	N/A	4.128	04/30/2028

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<b>US Treasury Note-GC 53601(b)</b>												
91282CHE4	12873	U.S. Treasury		12/13/2024	24,000,000.00	23,905,440.00	23,746,754.94	3.625	Aaa	N/A	4.153	05/31/2028
91282CHK0	12874	U.S. Treasury		01/03/2025	25,000,000.00	25,104,500.00	24,836,375.96	4.000	Aaa	N/A	4.316	06/30/2028
91282CLR0	12875	U.S. Treasury		01/07/2025	750,000.00	756,150.00	743,564.77	4.125	Aaa	N/A	4.392	10/31/2029
91282CHQ7	12878	U.S. Treasury		01/31/2025	33,750,000.00	33,982,200.00	33,642,689.47	4.125	Aaa	N/A	4.273	07/31/2028
91282CMF5	12880	U.S. Treasury		02/11/2025	425,000.00	428,004.75	424,623.85	4.250	Aaa	N/A	4.302	01/15/2028
91282CMF5	12882	U.S. Treasury		02/18/2025	48,750,000.00	49,094,662.50	48,727,697.65	4.250	Aaa	N/A	4.276	01/15/2028
91282CGQ8	12887	U.S. Treasury		03/12/2025	625,000.00	627,368.75	624,903.84	4.000	Aaa	N/A	4.004	02/28/2030
9128284V9	12889	U.S. Treasury		03/31/2025	20,000,000.00	19,578,200.00	19,523,167.58	2.875	Aaa	N/A	3.956	08/15/2028
9128283W8	12895	U.S. Treasury		04/11/2025	6,300,000.00	6,179,166.00	6,180,215.05	2.750	Aaa	N/A	3.828	02/15/2028
9128283W8	12896	U.S. Treasury		04/11/2025	50,000,000.00	49,041,000.00	49,049,325.79	2.750	Aaa	N/A	3.828	02/15/2028
91282CNG2	12910	U.S. Treasury		06/09/2025	1,000,000.00	1,003,400.00	1,003,727.69	4.000	Aa1	N/A	3.900	05/31/2030
91282CNH0	12919	U.S. Treasury		07/07/2025	245,000.00	245,325.85	245,718.22	3.875	Aa1	N/A	3.733	06/15/2028
91282CJA0	12922	U.S. Treasury		09/02/2025	25,000,000.00	25,478,500.00	25,606,828.46	4.625	Aa1	N/A	3.589	09/30/2028
91282CNX5	12923	U.S. Treasury		09/04/2025	500,000.00	493,865.00	497,838.64	3.625			3.733	08/31/2030
91282CJF9	12930	U.S. Treasury		09/15/2025	16,950,000.00	17,382,394.50	17,500,049.39	4.875	Aa1	N/A	3.536	10/31/2028
91282CPA3	12935	U.S. Treasury		10/06/2025	1,200,000.00	1,185,048.00	1,196,741.65	3.625	Aa1	N/A	3.692	09/30/2030
9128285M8	12940	U.S. Treasury		10/31/2025	42,300,000.00	41,563,134.00	41,777,981.33	3.125	Aa1	N/A	3.625	11/15/2028
91282CJR3	12945	U.S. Treasury		11/17/2025	38,000,000.00	37,924,380.00	38,150,488.29	3.750	Aa1	N/A	3.595	12/31/2028
91282CKG5	12950	U.S. Treasury		12/02/2025	50,000,000.00	50,416,000.00	50,785,059.80	4.125	Aa1	N/A	3.564	03/31/2029
9128286B1	12951	U.S. Treasury		12/02/2025	50,000,000.00	48,375,000.00	48,746,622.48	2.625	Aa1	N/A	3.554	02/15/2029
91282CPN5	12953	U.S. Treasury		12/04/2025	1,000,000.00	981,600.00	992,876.13	3.500	N/A	N/A	3.668	11/30/2030
91282CQD6	12968	U.S. Treasury		03/05/2026	1,700,000.00	1,667,071.00	1,686,719.41	3.500	Aa1	AA+	3.675	02/28/2031
<b>Subtotal and Average</b>			<b>1,418,119,627.25</b>		<b>1,418,870,000.00</b>	<b>1,414,746,054.21</b>	<b>1,410,778,388.78</b>				<b>4.120</b>	
<b>Negotiable CDs</b>												
21684LGS5	12714	Cooperatieve Rabobank USA		07/20/2023	470,000.00	472,086.80	470,000.00	5.080		A+	5.080	07/17/2026
<b>Subtotal and Average</b>			<b>470,000.00</b>		<b>470,000.00</b>	<b>472,086.80</b>	<b>470,000.00</b>				<b>5.080</b>	
<b>Asset Backed Security(GNMA/CMO)</b>												
89231GAD0	12939	Toyota Motor Corporation		10/23/2025	10,400,000.00	10,324,808.00	10,398,804.00	3.840	N/A	AAA	3.876	06/17/2030
<b>Subtotal and Average</b>			<b>10,398,804.00</b>		<b>10,400,000.00</b>	<b>10,324,808.00</b>	<b>10,398,804.00</b>				<b>3.876</b>	
<b>Municipal Bonds</b>												
544647FC9	12542	Los Angeles Unified SD		11/10/2021	80,000.00	79,518.40	80,000.00	1.455	Aa3	N/A	1.455	07/01/2026
<b>Subtotal and Average</b>			<b>80,000.00</b>		<b>80,000.00</b>	<b>79,518.40</b>	<b>80,000.00</b>				<b>1.455</b>	

**County of Monterey  
Portfolio Management  
Portfolio Details - Investments  
March 31, 2026**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Moody's	S&P	YTM
Total and Average			3,354,966,019.98		3,325,551,609.64	3,315,690,913.32	3,311,430,120.18				4.156

# STAFF REPORT



To: Board of Directors  
 From: Patrick Treanor, District Engineer  
 Date: May 28<sup>th</sup>, 2026  
 Subject: Sewer Replacement Construction Update

## RECOMMENDATION

This report is an update on sewer replacement projects. Informational only; no action required.

### Santa Rita & Guadalupe St Project

General Contractor	Pacific Trenchless Inc.	
Contract Value		
Contract Bid Amount	\$3,397,815	
Change Orders	Cost	% of Bid Amount
Value Added Change Order Cost <sup>(1)</sup>	\$1,640,227.10	48.3%
Non Value Added Change Order Cost <sup>(2)</sup>	\$12,445	0.3%
Total Change Order Cost	\$1,652,672.10	48.6%
Contract Time		
Notice To Proceed	June 30 <sup>th</sup> , 2025	
Estimated Contract Completion Date	August 15 <sup>th</sup> , 2026	
Contract Progress Summary		
Total Linear Footage	12,129 (2.3 Miles)	
% Linear Footage Completed	92%	
% Project Time Expended	80%	
% Project Cost Expended	77% (not including retention)	

Notes:

1. Value Added Change Orders include: District Requested Additional Work and Betterments
2. Non Value Added Change Orders include: Design Issues, and Unforeseen/Differing Site Conditions

Santa Rita & Guadalupe St Project - Photos



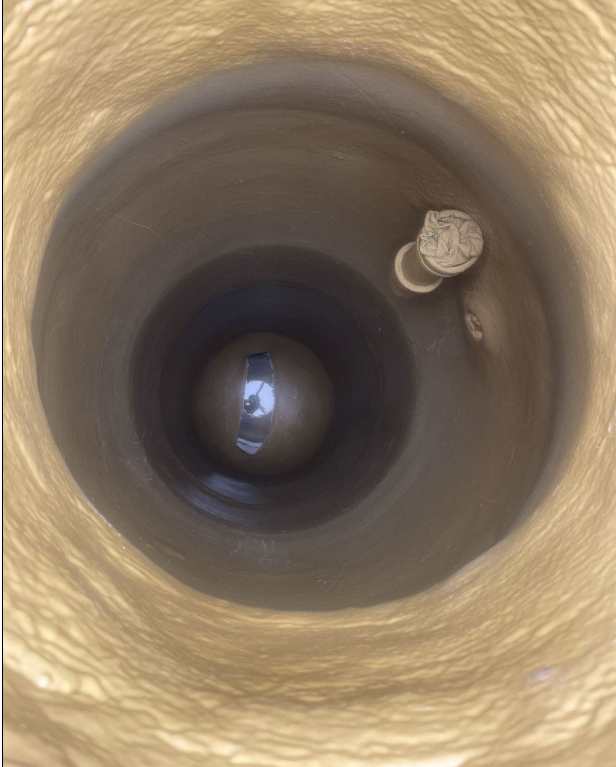
## Scenic Rd. Project

General Contractor	KJ Woods	
Contract Value		
Contract Bid Amount	\$7,438,000	
Change Orders	Cost	% of Bid Amount
Value Added Change Order Cost <sup>(1)</sup>	\$0	0%
Non Value Added Change Order Cost <sup>(2)</sup>	(-\$173,052)	-2.3%
Total Change Order Cost	\$0	0%
Contract Time		
Notice To Proceed	August 20 <sup>th</sup> , 2025	
Estimated Contract Completion Date	June 22 <sup>nd</sup> , 2026	
Contract Progress Summary		
Total Linear Footage	10,700 (2 Miles)	
% Linear Footage Completed	82%	
% Project Time Expended	89%	
% Project Cost Expended	60% (not including retention)	

Notes:

1. Value Added Change Orders include: District Requested Additional Work and Betterments
2. Non Value Added Change Orders include: Design Issues, and Unforeseen/Differing Site Conditions

**Scenic Rd Project - Photos**



**FUNDING**

N/A Information Only

# STAFF REPORT



To: Board of Directors

From: Patrick Treanor, District Engineer

Date: May 28<sup>th</sup>, 2026

Subject: Sewer Replacement Projects – Street Paving Considerations

## RECOMMENDATION

Receive report and provide direction to staff regarding coordination of sewer projects with street paving by City of Carmel-by-the-Sea and Monterey County and potentially consider forming an ad-hoc committee to discuss in more detail.

## DISCUSSION

The District is finishing up two large sewer replacement projects in unincorporated Carmel and in the City of Carmel-by-the-Sea. The final stage of these projects involves resurfacing streets where sewer work occurred with microsurfacing (a uniform street resurfacing product that fills minor cracks and ruts, extends pavement life, and improves the look of the road surface). Prior to microsurfacing areas where existing asphalt was cut out as part of sewer construction are fully replaced with full depth “hot asphalt” to match existing pavement.

Sanitary districts conducting utility work in city and county roads must comply with encroachment permit conditions issued by the cities and counties. As such CAWD has obtained encroachment permits which include pavement restoration provisions including microsurfacing.

Both the City of Carmel-by-the-Sea and Monterey County are actively rehabilitating roads in parallel of sewer work being carried out by CAWD. The City has budgeted about \$2.8 Million in their capital budget for repaving projects currently in progress.

The County of Monterey is implementing about \$1 Million in near term local road resurfacing projects on Ocean Ave, Rio Rd, Carpenter St, and Carmel Valley Rd (all near Highway 1). Both the County and City receive funding from "Measure X" passed in 2016 and other tax assessments to help fund their road repair projects.

The sewer projects currently in construction by CAWD include about \$414,000 in road resurfacing work to restore about 4 miles of roads to preconstruction condition or better. This constitutes about 4% of the total sewer projects' cost.

The next large sewer project is slated for the Carmel Woods/Pescadero neighborhood and is almost solely in the County jurisdiction, with only about two blocks of work in the City.

## **FUNDING**

N/A Information Only

# STAFF REPORT

To: Board of Directors

From: Chris Foley, Facilities Manager

Date: [OBJ] May 28, 2026

Subject: Planning for Backup Power and Fuel Management

## RECOMMENDATION

Receive Report- Informational only; no action required.

## DISCUSSION

Power reliability and fuel deliveries are a critical aspect to maintain operations of the treatment plant and collections system. The District has implemented multiple levels of standby power redundancy to reduce the risk of sewer spills and treatment plant violations. However, standby power redundancy and vehicles are all dependent on the fuel delivery supply chain.

In recognition of this dependency, staff performed a review of current fuel supply chain and identified areas for improvement, along with strategies to reduce the risk of a fuel shortage. And enhancing the overall system resiliency

Strategies to reduce risk:

1. Current fuel delivery accounts for two local vendors. Staff are collaborating with vendors and exploring options with other local Districts on cooperative fuel purchasing with guaranteed delivery during emergencies.
2. Requested in Fiscal Year 2026-27 budget diesel polishing equipment so staff can filter diesel in storage tanks.
3. Increased diesel top off threshold from 50% to 80% as minimum level to top off tanks.
4. Improve access for refueling of Treatment Plant 500kW generator. Currently a tanker truck with long hose is used to fuel the generator. An asphalt ramp would allow staff to utilize the portable diesel tank to transfer fuel from 1500 diesel tank to the 500kW generator belly tank.

The following graphic provides an overview of equipment and runtimes. Items requested in FY2026-27, such as the replacement of pumpstation generator and diesel polishing equipment will provide the staff with resources to maintain this level of service.



Fuel supply risk is mitigated through a diversified mix of fuel sources, onsite storage capacity, and proactive operational planning to help ensure continued service during extended outage conditions.

Collectively, these backup power configurations provide a high level of operational reliability and resiliency, enabling critical facilities and equipment to continue functioning for extended periods during power outages or fuel supply disruptions. In addition, the strategies currently being pursued by staff to strengthen the fuel supply chain are expected to further enhance overall system performance and reliability.

Overall, these measures reflect a comprehensive and proactive approach to maintaining reliable backup power and ensuring continuity of essential operations across the District.

## **FUNDING**

N/A – Informational only.

# STAFF REPORT



To: Board of Directors

From: Jeff Bandy, Acting General Manager

Date: May 28, 2026

Subject: Reclamation Management Committee Meeting May 12, 2026

## DISCUSSION

Agenda items from May 12, 2026, meeting information that are as follows:

- Budget for Fiscal Year 2026-27 was approved by the Reclamation Management Committee after minor questions.
- March 31, 2026 Financial Statements were presented by James Grover.
- Treatment Plant Report was presented by Matt Green, the Chief Plant Operator at Carmel Area Wastewater District.
- Distribution System Report was presented by Chris Simmons, Pebble Beach Community Service District Associate Engineer.
- 15-Year Capital Improvements Master Plan update was presented by Jeff Bandy, Carmel Area Wastewater District Principal Engineer
- An RMC meeting was scheduled for June 9, 2026 to create a committee to review the 2004 four-way agreement, discuss how procedures have changed since the original 1991 Management Agreement and since adoption of the 2004 agreement, and propose potential contract clarifications or changes to be considered at a future RMC meeting.

# STAFF REPORT



To: Board of Directors

From: Jeff Bandy, Principal Engineer

Date: May 28<sup>th</sup>, 2026

Subject: Discussion – Purchasing Policy and Procedures for Signing District Checks

## RECOMMENDATION

It is recommended that the Board of Directors (BOD) discuss the District’s current practices regarding signing checks and whether any policy changes are requested.

## DISCUSSION

The District’s Code of Ordinances does not include a formal policy outlining procedures for signing checks prior to release. Currently, District checks require two signatures (typically the General Manager and the Board President). In limited circumstances, when timeliness is critical and either the General Manager or Board President is unavailable, a second authorized signatory (such as the District Accountant) may provide the additional signature. These circumstances also relate to paying permit fees to the City or County or reissuing a lost check.

Although California law does not specifically require two signatures on checks, this practice is generally considered best practice, particularly for checks exceeding a certain amount. The District provides dual authorization for electronic funds transfers as well.

The District’s Accounting Policies & Procedures includes a purchasing policy per Administrative Code § 23.067 (amended July 28<sup>th</sup>, 2022 by Resolution 2022-52) that could be amended to include specific policies regarding check signing. If requested, staff can work with legal counsel on a draft policy that will be presented to the BOD for review in June and approval in July.

# STAFF REPORT



To: Board of Directors

From: Jeff Bandy, Principal Engineer

Date: May 28<sup>th</sup>, 2026

Subject: Discussion – Procedures for Informing the District Board of Directors of Contractual Reclamation Water Quality Obligations

## RECOMMENDATION

It is recommended that the Board of Directors (BOD) discuss current reporting practices to ensure the reclamation project stakeholders are aware of District operations.

## DISCUSSION

The Pebble Beach Community Services District (PBCSD)/CAWD water reclamation project has been producing reclaimed water for use at the Pebble Beach golf courses since the early 1990s, and the microfiltration (MF)/reverse osmosis (RO) system was constructed in 2006 to remove salt from the reclaimed water. Pebble Beach Company (PBC) and the golf course superintendents are in contact with CAWD staff year-round to plan for irrigation season and maintain the volume of stored water in the Forest Lake Reservoir.

The reclamation project must meet both Title 22 permit requirements (e.g., disinfection dose, total coliform and pH limits), as well as the target water quality goals specific to the reclamation project that were established alongside the startup of the MF/RO facility:

- Conductivity target range: 350 – 450  $\mu$ mhos/cm
- pH target range: 6.3 to 7.3
- Sodium target  $\leq$  55 mg/L 95% of the time
- Adjusted Sodium Absorption Ratio target  $\leq$  4.0

These parameters are met by frequent adjustments to MF and RO water flows to meet the 55 mg/L sodium limit at the maximum possible blend ratio of MF to RO. The CAWD laboratory measures these parameters at five locations throughout the system

(reclamation line at the plant, Forest Lake Reservoir, Poppy Hills Storage Tank, Pebble Beach Golf Links, and Spanish Bay Golf Links) three times a week and compiles the data into monthly reports that are provided to the reclamation project partners. The golf course superintendents closely monitor the water quality results to help them tailor the regimen of fertilizers and supplements as needed for each area of the courses. Time plots of these data as measured in the reclamation line at the WWTP for 2025 are shown below. Discontinuous data indicate periods where the reclamation plant was offline. CAWD and PBCSD share supervisory control and data acquisition (SCADA) data with the reclamation users for real-time monitoring of water production, and pH adjustment by PBCSD at the Forest Lake Reservoir is adjusted based on the water quality in the reservoir.

CAWD staff update the reclamation users on operational issues and capital improvements during regular Technical Advisory Committee (TAC) and Reclamation Management Committee (RMC) meetings and proactively budget and plan for repair and maintenance work to avoid interruptions in service. During a workshop with CAWD, PBCSD, and the golf course superintendents at Monterey Peninsula Country Club, Pebble Beach Golf Links, Poppy Hills Golf Course, and Cyprus Point Club in April 2026, each superintendent expressed gratitude to CAWD and PBCSD staff for the high quality of service and noted that water quality has consistently met or exceeded their needs. The reclamation users did not request any changes to the current process of communicating daily operational needs or planning for and executing changes in operations at CAWD or PBCSD facilities.

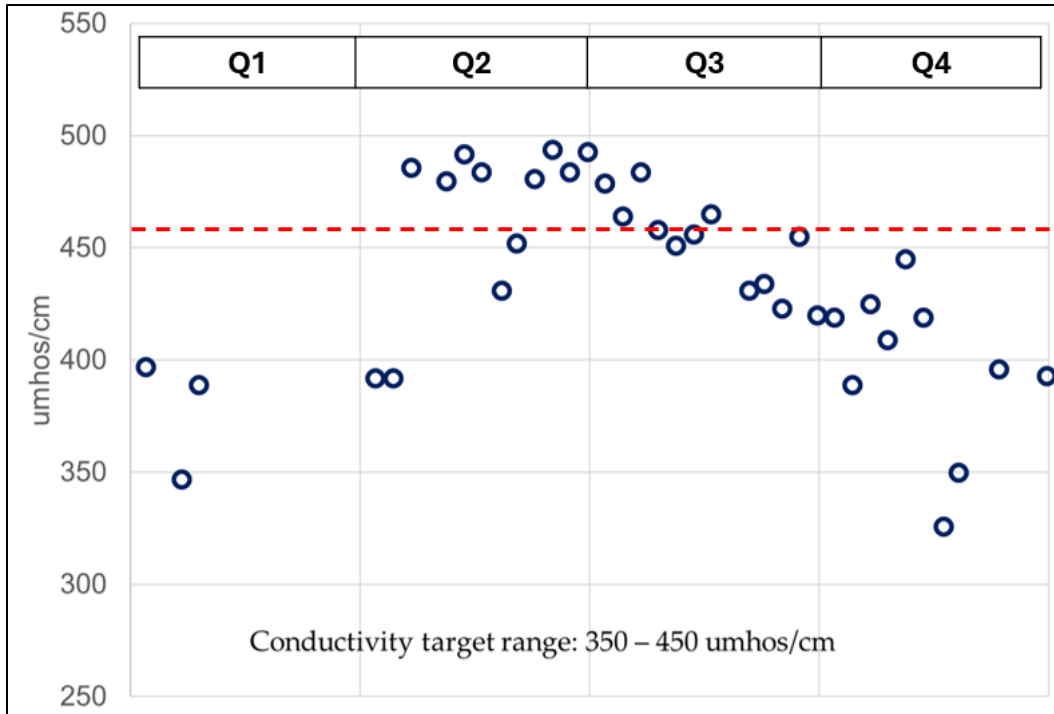


Figure 1 – Conductivity measurements from the CAWD Reclamation Line (2025)

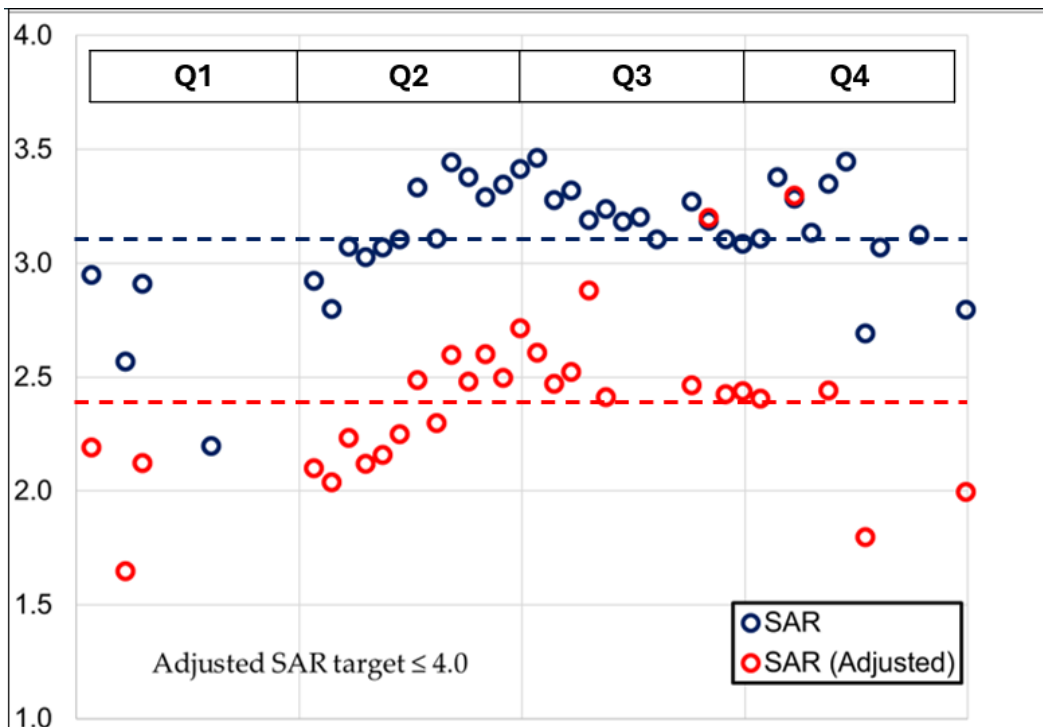


Figure 2 – Sodium Absorption Ratio measurements from the CAWD Reclamation Line (2025)

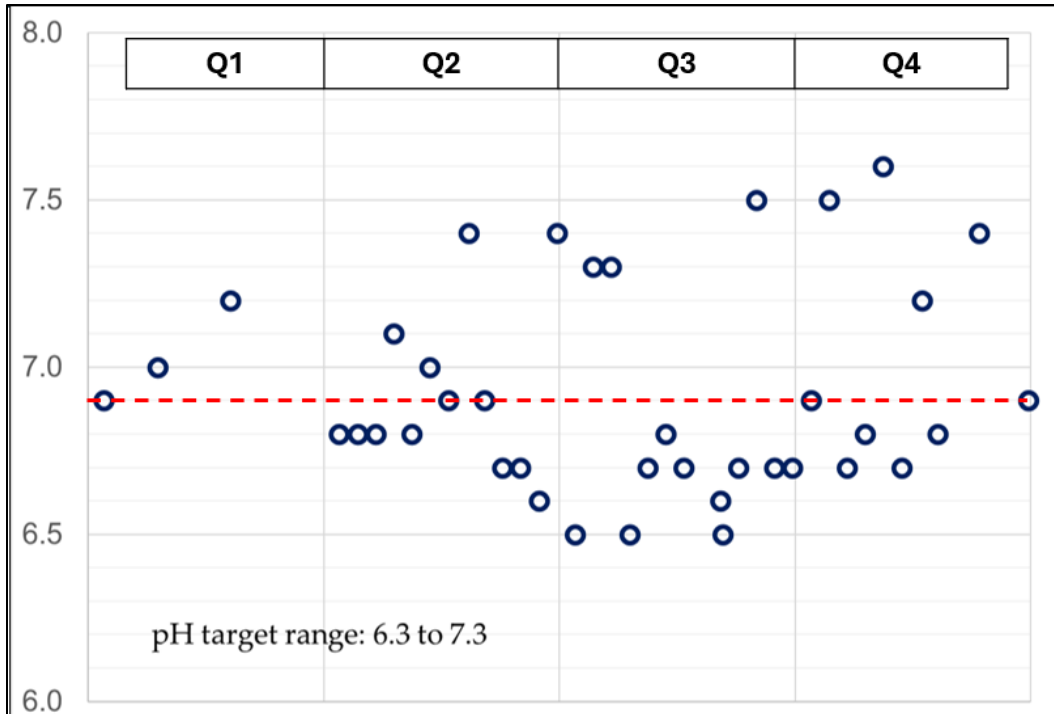


Figure 3 – pH measurements from the CAWD Reclamation Line (2025)

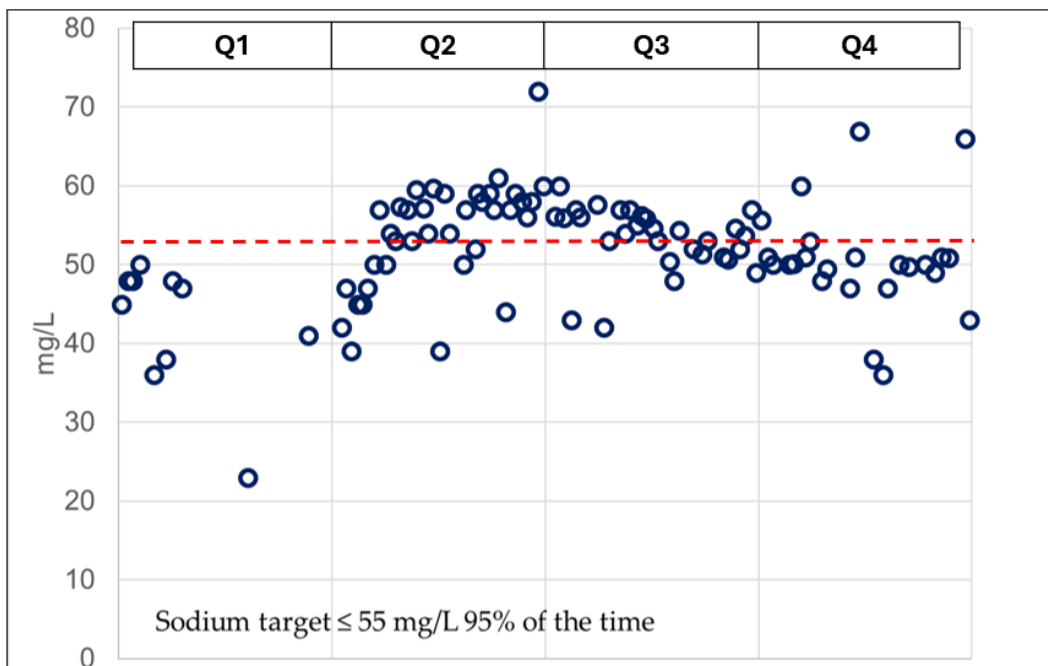


Figure 4 – Sodium measurements from the CAWD Reclamation Line (2025)

# STAFF REPORT



To: Board of Directors

From: Jeff Bandy, Principal Engineer

Date: May 28<sup>th</sup>, 2026

Subject: Discussion – Creation of an Artificial Intelligence Committee

## RECOMMENDATION

It is recommended that the Board of Directors (BOD) discuss the formation of an Artificial Intelligence Committee, including whether this committee would be a standing committee or an ad hoc committee and which BOD members should participate.

## DISCUSSION

The Board of Directors has expressed interest in formation of a committee to discuss the District's strategy towards adoption and implementation of artificial intelligence tools. The purpose of this discussion is to determine the makeup of this committee and determine whether the committee would be a limited-term ad hoc committee or a new standing committee.

# STAFF REPORT



To: Board of Directors

From: Jeff Bandy, Acting General Manager

Date: May 28<sup>th</sup>, 2026

Subject: Senate Bill 827 (SB 827) Fiscal & Financial Training (Required)

## RECOMMENDATION

Receive and file this report and provide direction regarding the preferred format for completing the required SB 827 fiscal and financial training (webinar individually, webinar as a group, or in-person training).

## DISCUSSION

SB 827 establishes new statewide requirements for fiscal and financial training for local agency officials. Effective January 1, 2026, covered officials must complete at least two (2) hours of fiscal and financial training at least once every two years. The training is intended to strengthen public-sector fiscal oversight and promote informed decision-making regarding the use of public resources.

Compliance timelines are based on the official's start date with the local agency: (1) officials commencing service on or after January 1, 2026 must complete the required training no later than six (6) months from their first day of service; and (2) officials already serving as of January 1, 2026 who commenced service prior to January 1, 2026 must complete the training no later than January 1, 2028. After initial completion, the requirement continues on a biennial basis.

SB 827 specifies core topic areas that may be addressed through an approved course provider, association training, or self-study materials with an assessment. Topic areas include, but are not limited to:

- Municipal budgeting
- Financial reporting
- Capital financing
- Debt management
- Ethical stewardship of public resources

Staff will coordinate enrollment and document completion once the Board provides direction on the preferred method of participation. The following options are available and may be used to meet the SB 827 requirement, subject to the course provider's confirmation that the training is SB 827-compliant and provides proof of participation:

- Webinar (individually, each Director completes independently)
- Webinar (as a group, Directors attend the same session together)
- In-person training (if offered by an approved provider-see attached flyer)

Upon completion, staff will retain documentation of each participant's training date and provider in accordance with SB 827 recordkeeping requirements and will provide periodic, as-needed reminders regarding compliance with the biennial training cycle.

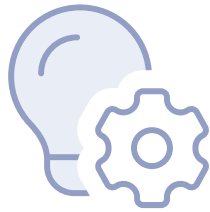
**ATTACHMENT:** California Special District Association Members (CSDA) Flyer

**FUNDING-**No cost for CSDA members.



California Special  
Districts Association  
*Districts Stronger Together*

**SB 827  
Fiscal & Financial Training  
Coming to Your Area  
in 2026!**



# Workshop: Navigating Governance and Finance in Special Districts

Offered in-person at the following locations:

- » **Thursday, March 26**  
**Lake County Fire Protection District, Clearlake, CA**
- » **Monday, May 18**  
**Pajaro Valley Health Care District, Watsonville, CA**
- » **Tuesday, June 9**  
**Fresno Irrigation District Training Room, Fresno, CA**
- » **Wednesday, June 24**  
**Municipal Water District of Orange County, Fountain Valley, CA**
- » **Wednesday, September 9**  
**San Bernardino Valley Municipal Water District, San Bernardino, CA**
- » **Wednesday, October 14**  
**Hayward Area Recreation and Park District, Ashland, CA**
- » **Tuesday, October 27**  
**The McConnell Foundation Lema Ranch, Redding, CA**

Join us for a dynamic in-person workshop designed for special district board members and staff. This workshop is ideal for board members, general managers, and administrative staff seeking to stay ahead of changes and strengthen their district's governance and financial leadership.

## Content Overview



### Required SB 827 Fiscal & Financial Training (2 hours)

Mandatory training for local agency officials satisfying new statutory requirements of SB 827, effective January 1, 2026. Topics include: municipal budgeting, financial reporting capital financing, debt management, and ethical stewardship of public resources.



### CSDA Resources

Upcoming programs, resources, and strategic initiatives relevant to district governance and operations.



### Legislative Update

Current and pending legislation affecting special districts, including advocacy efforts and compliance expectations for 2026 and beyond.

Scan QR to register online  
or...



Please mail or fax completed form to:

CSDA, 1112 I Street, Suite 200, Sacramento, CA 95814 • Fax: 916.520.2465

Date and Location of Requested Training:

Name/Title:

District:

Address:

City:

State:

ZIP:

Phone:

Fax:

Email:

#### PAYMENT

Payment Method:  Check  Visa  MasterCard  Discover  American Express

Acct. Name:

Acct. Number:

Billing Address/City/State:

Expiration Date:

CVC:

Zip:

Authorized Signature:

Membership Status:  CSDA Member - \$75  Non-Member - \$150

**Total Amount Enclosed: \$**

*Payment must accompany registration in order to process.*

#### SPECIAL NEEDS

Vegetarian  Other:

**Questions?** Please call us toll-free: 877.924.CSDA | [membership@csda.net](mailto:membership@csda.net) | [www.csda.net](http://www.csda.net).

**Cancellation Policy:** Workshop and paid webinar cancellations must be made in writing via fax or email. Cancellations received prior to 3 working days before the event will be refunded less a \$25 processing fee.

# STAFF REPORT



To: Board of Directors

From: Jeff Bandy, Principal Engineer

Date: May 28<sup>th</sup>, 2026

Subject: Discussion – Format for Management Staff Listening Session

## RECOMMENDATION

It is recommended that the Board of Directors (BOD) discuss the format for the June 1, 2026 listening session with Management staff.

## DISCUSSION

On June 1 the BOD will meet with Management staff for a listening session to discuss staff's suggestions for improving District operations. The BOD President has suggested the following format for this meeting, and the BOD is encouraged to discuss and finalize the meeting format:

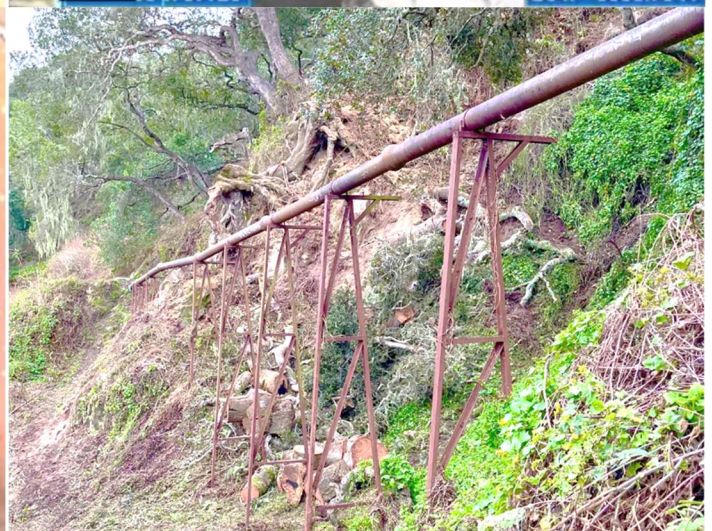
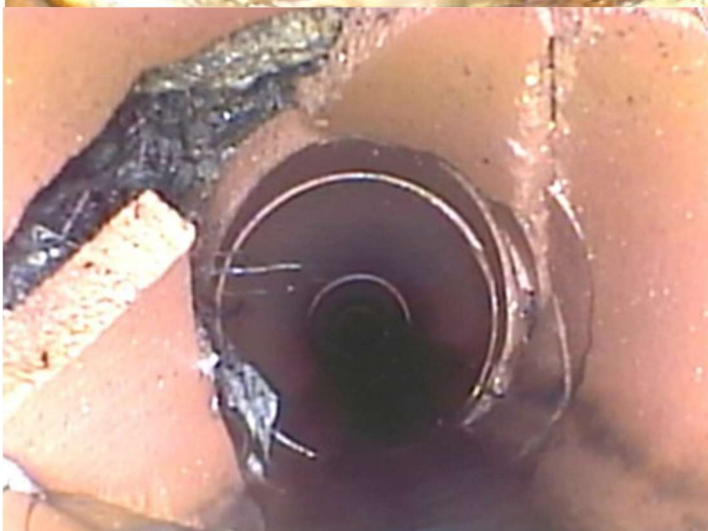
- Each employee will be invited to present a recommendation for improving CAWD operations. Each participant also will have the opportunity to identify and briefly discuss aspects of CAWD's operations that they find challenging or in need of improvements. Presentations will be organized by department, with staff presenting first, followed immediately by the department manager. Employees are free to participate in one, both or neither option to present as they are willing.
- Directors will reserve their requests for clarification until each presenter completes their remarks. Following the listening session, the BOD will discuss key themes, observations, and potential next steps based on the input received.



# Reducing Sewer Spills in the Carmel Area Wastewater District Collection System

*A Multi-Pronged Approach to Addressing the Causes of Sewer Spills*

## REPRESENTATIVE SYSTEM CONDITIONS



*Prepared for planning and policy discussion*

May 2026

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Figure 3 - Service Metric History and Recommended Changes

Figure 4 - Collections Department Staff Time Allocations - Existing and Additional  
FTE By Activity

Figure 5 - Summary of Collections System Capital Improvements Plan

## **Abbreviations**

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CAWD – Carmel Area Wastewater District

CCTV – Closed Circuit Television

FTE – Full-Time Equivalent

I/I – Inflow and Infiltration

O&M – Operations and Maintenance

USA – Underground Service Alert

## Forward

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This plan describes a multi-pronged approach to reduce spills in an 82-mile sewer collection system that is simultaneously aging and growing. This plan acknowledges that staff who operate and manage the collection system already do many things well. There are a few areas where CAWD could deliver greater outputs geared towards improving levels of service and better meeting the demands on the ground. These areas are identified and highlighted in this report.

*The planning process described herein reveals areas that could be improved to help Carmel Area Wastewater District realize its goal to reduce sewer spill rates below the regional average.* Dwight D. Eisenhower once said, “plans are worthless, but planning is indispensable.” While this plan aims to address the problem of sewer spills it is only a plan. Unfortunately, there is no silver bullet to stop sewer spills, yet small incremental improvements applied consistently over time will make a difference.

## Executive Summary

---

There are many service activities associated with operating, maintaining, and rehabilitating the sewer collection system. *This plan lays out historical service activities performed and sets new increased performance expectations for multiple activities to reduce sewer spills.*

The addition of one new collections worker will enable District staff to perform incrementally more operation and maintenance activities in the future. This added staff time can be directed to a few key areas to reduce spills that have been underutilized (i.e. easement maintenance, root foaming, and spot repairs).

Additional staff time is also going to be needed to service system growth and higher demands as a result of recent development projects. For example, pump station activities are increasing due to the number of District pump stations growing from 7 to 11 pump stations in the near future. Also, increases in easement maintenance are coming as a result of the conversion of the old Rancho Canada Golf Course into a nature park (CAWD maintains an approximately 0.75-mile long trunk main through this property). Furthermore, the total miles of piping CAWD will be required to

maintain is increasing as development projects are put in service (i.e. Carmel Valley Manor, September Ranch, and Rancho Canada Village).

The Engineering Department is currently completing a much greater volume of sewer replacement than has been seen in recent times. *In the last 1 year the District has replaced more aging sewer infrastructure than in the prior 15 years combined.* This increase in capital implementation is partially realized thanks to an “economies of scale” style approach to sewer replacement projects. In addition, in April 2025 the CAWD Board of Directors approved a new engineering position to help make the current levels of project implementation more sustainable into the future, as well as to continue building a new system for Source Control compliance related to restaurant grease abatement.

One potential threat to achieving the targets outlined in this plan is unmitigated gaps in staffing levels. These gaps can occur due to the time it takes to recruit, hire, and train new District staff. For instance, it took about one year to recruit and onboard the new Associate Engineer. Similarly, it may take the District several months to hire a new collections systems worker; with an additional 6 months of training before the full potential of the new position is realized. For the District to reach its goals, attrition needs to be managed proactively to minimize lengthy gaps in staffing levels. As a small organization even small reductions in staff levels can cause disruptions to progress on strategic goals.

## Section 1: Background and Approach

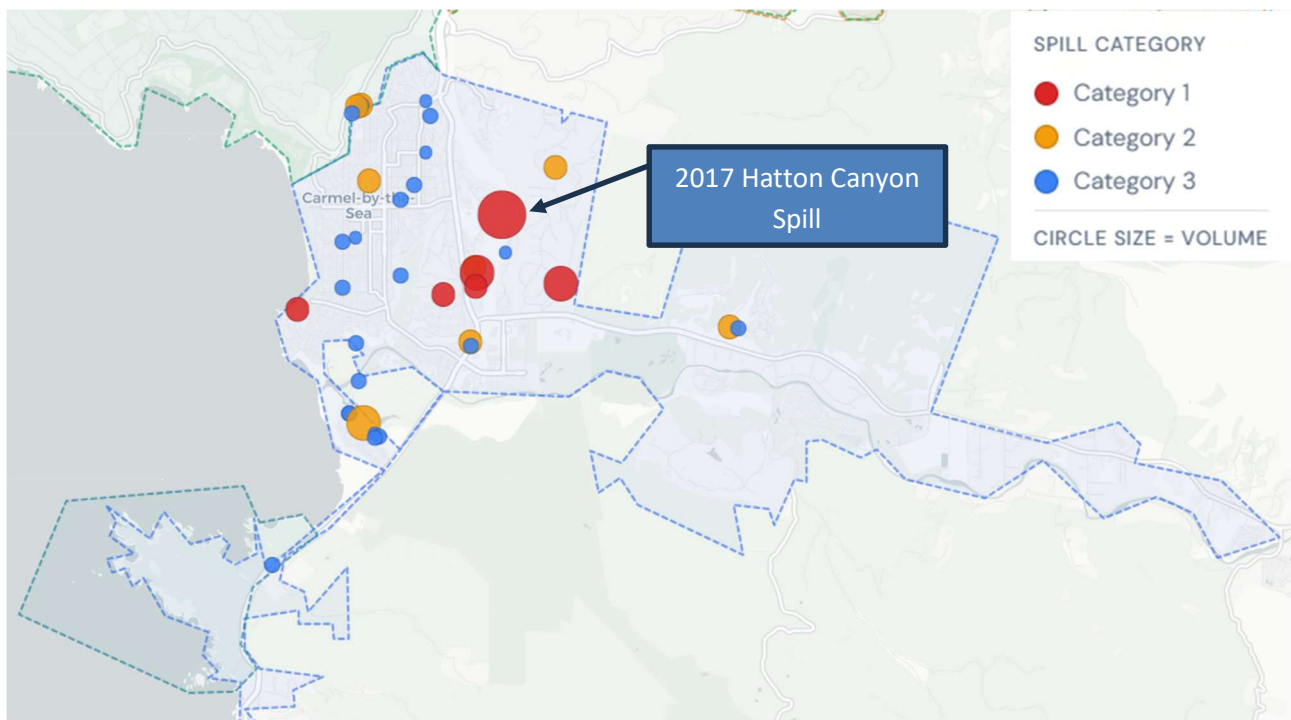
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### 1.1 Background and Overview of Spills

The CAWD sewer system has experienced 37 sewer spills over the past 10 years (see Figure 1 - CAWD Spill Map 2016 – 2025). Six of those spills occurred around Carmel Meadows. Four of those spills occurred along Pescadero Rd. Almost half of the total spills occurred in “easements” (pipelines not under roads).

The biggest spill in terms of magnitude occurred in the Hatton Canyon easement in 2017 and was recorded at 145,000 gallons. *This large spill in Hatton Canyon was a major wakeup call for CAWD and resulted in a refocus on the need for Capital Improvements in the Collections System.* About one mile of trunk main sewer in Hatton Canyon was replaced in 2020 to address this failure.

**Figure 1 - CAWD Spill Map 2016 - 2025**



### 1.2 Causes of Spills

There are several individual causes of sewer spills described below and tallied in Figure 2 - Graph of Spills by Cause (10-years: 2016 – 2025). Over the last 10 years, the largest contributor to spills has been Roots. Pipe Failures is the second largest contributor to spills. Grease, Debris and Other Factors are fairly evenly distributed additional causes of spills.

**ROOT INTRUSION (18 out of 37 Spills):**

Roots enter main sewer lines through private laterals, or cracks in the mainline pipe. Roots fill the pipe and cause debris to build up causing backups and spills.

**Services That Mitigate Spills From ROOTS:**

Line Cleaning	Root Foaming
Private Sewer Lateral Certifications	Plumbing Inspections
CCTV Inspections	Spot Repairs
Easement Maintenance	Capital Improvement Projects

**PIPE FAILURES (9 out of 37 Spills):**

Collapsed pipes and broken pipes lead to sewer overflows.

**Services That Mitigate Spills From PIPE FAILURES:**

Spot Repairs	Capital Improvement Projects
CCTV Inspections	Easement Maintenance

**DEBRIS ACCUMULATION (5 out of 37 Spills):**

Debris accumulating in sewers can come from a variety of sources. It is often comprised of grit and dirt that gets into sewers from holes in main lines or private laterals. It can also occur from toilet paper or other solids that aren't flowing downstream properly. Debris issues are typically seen in pipes with minimal downward slope with low flushing velocity, in manholes with improper channelization, and pipes with sags.

**Services That Mitigate Spills From DEBRIS:**

Line Cleaning	Private Sewer Lateral Certifications
Spot Repairs	CCTV Inspections
Capital Improvement Projects	Smart Covers

**GREASE ACCUMULATION (4 out of 37 Spills):**

Grease (primarily generated in restaurant kitchens) that is illegally discharged into sewers collects and hardens in pipes. Large deposits of grease called "greasebergs" can become dislodged and as the flow downstream can get jammed in the pipe causing backups and spills. CAWD conducts high frequency cleaning of downtown Carmel-by-the-Sea and other commercial areas (typically four times per year) to mitigate grease accumulation.

**Services That Mitigate Spills From GREASE:**

Line Cleaning (at high frequency)	Source Control
CCTV Inspections	

**OTHER FACTORS (4 out of 37 Spills):**

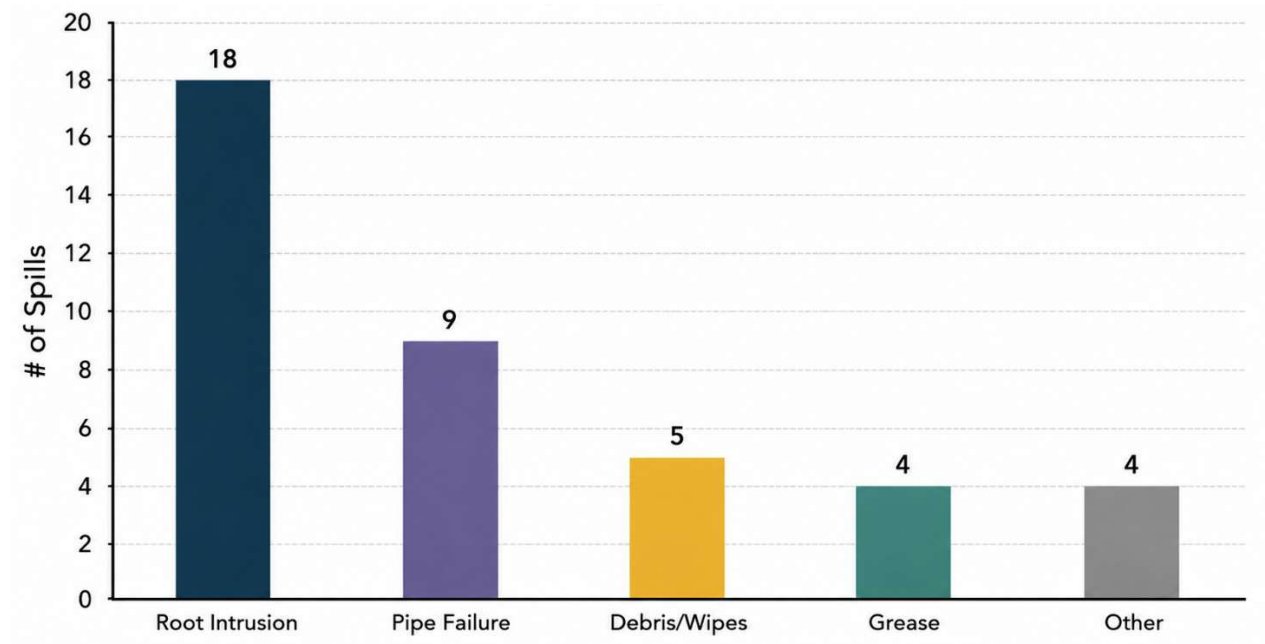
In several cases pipe failures have been caused by utility strikes (such as another utility breaking the pipe), or a tree uprooting and lifting the sewer line with it.

**Services That Mitigate Spills From OTHER FACTORS:**

Easement Maintenance	USA Locating

These various causes can often compound on each other creating a perfect storm. Such is the case of grease being caught up in roots, or in the case of a pipe failure (such as a sag) leading to debris accumulation. In addition, stormwater Inflow and Infiltration (I/I) can intensify existing spill causes.

**Figure 2 - Graph of Spills by Cause (10 years: 2016 – 2025)**



## Section 2: Recommended Increases to Service Activities

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### 2.1 A Multi-Pronged Approach to Reducing Sewer Spills

The work that CAWD staff perform on a daily basis to reduce sewer spills is a multi-pronged effort encompassing a long list of specialized tasks. Individual service activities (such as line cleaning, CCTV, spot repairs, pump station O&M, capital replacement, etc.) are consistently tracked and can serve as measurable performance metrics. These metrics provide a basis for evaluating whether the District is doing enough to meet its broader objectives.

**The following is a list of the individual measurable service activities:**

1. **Sewer Cleaning/Jetting** - *Clears Roots, Grease, and Debris from Pipes*
2. **Plumbing Permit Inspections** - *Compels Satisfactory Condition of Private Connections*
3. **Private Sewer Lateral Certifications** - *Compels Satisfactory Condition of Private Connections*
4. **Service Calls** – *Responding to ratepayers’ potential sewer issues*
5. **Underground Service Alert (USA) Locating** – *Locating our Underground Infrastructure Mitigates Pipe Damage from Other Utility Work*
6. **CCTV Inspections** – *Inspecting for Roots, Grease, Debris, & Pipe Failures to Inform Actions*
7. **Root Foaming** - *Kills Roots for ~3 Years*
8. **Easement Maintenance** – *Brush Clearing, Tree Removal, Trail Maintenance to Improve Accessibility for Sewer Operation and Sewer Maintenance*
9. **Spot Repairs** - *Targeted Small Scale Pipeline Repairs*
10. **Source Control** - *Find Illegal Grease & Stormwater Discharges & Compel Compliance*
11. **Smart Covers** - *Preemptive Spill Detection and Inflow/Infiltration Detection*
12. **Pump Station O&M** – *Keeping District Pump Stations Running Reliably*
13. **Capital Improvements** - *Large Scale Replacement of Aging Infrastructure*

A general overview of historical vs. recommended performance metrics is summarized in Figure 3 - Service Metric History and Recommended Improvements on the following page. The table identifies which current activities are recommended to increase and which activities are recommended to remain at current levels. For clarity the work areas that *are recommended to remain at current levels* are shaded **GREEN**, and work areas that *are recommended to increase* beyond the historical output are shaded in **RED**.

**Figure 3 - Service Metric History and Recommended Changes**

**Current performance level maintained**

**Service increase recommended/planned**

<b>Collections Department Activities</b>	<b>Historical Service</b>	<b>Recommended Service Metric Change</b>
Sewer Cleaning/Jetting	549,332 LF/Year	Maintain Historical Performance
Plumbing Permit Inspections	228/Year	Maintain Historical Performance
Private Lateral Certifications	209/Year	Maintain Historical Performance
Service Calls	52/Year	Maintain Historical Performance
Underground Service Alerts	2,019/Year	Maintain Historical Performance
CCTV Inspection	47,937 LF/Year	Maintain Historical Performance
Root Foaming	34,000 LF/Year	Increase to 90,000 LF/Year
Easement Maintenance	4 Miles/Year Maintained	Increase to 6 Miles/year and Accelerate Tree Removals
Spot Repairs	6 per Year	Increase to 24 per year
Source Control Inspections	None	Increase to a few hours per week to support Engineering
# of Smart Covers Maintained	5	Increased to 17 Smart Covers
# of Pump Stations Operated and Maintained	7	Increasing to 11 District Pump Stations in coming years
<b>Engineering Department Activities</b>	<b>Historical Service</b>	<b>Recommended Service Metric Change</b>
Correcting Source Control Violations	None	Increase to 30 total compliance orders by end of 2027, 60 by 2028
Pipe Replacement Projects	0.4 Miles/Year (Annual Average)	Increase to 1.6 Miles/Year (Annual Average)
Address Spill "Hot Spots" (Pescadero Rd and Carmel Meadows)	No physical work completed	Complete Pescadero Project in FY27/28
		Interim Repairs at Camel Meadows in Progress
		Complete Carmel Meadows Long Term Improvements by FY29/30

**Table Notes:**

1. Data for Historical Service is taken from ~5-years prior to 2025.
2. Increase in service assumes one additional full-time Collections worker.

## Section 3: Collections Department Staffing

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### 3.1 Collections Department Staff Time Allocations

The collections department engages in multiple routine activities and therefore it is fairly straightforward to determine where staff time is spent. Staff are deployed based on regular routines and time has been tracked by using maintenance management software. Staff also have a good understanding of the level effort required to conduct various ongoing activities.

See Figure 4 - Collections Department Staff Time Allocations - Existing and Additional FTE By Activity for a graph showing existing time spent on various activities with existing staff and where incremental added time would be spent with an additional Collections Worker on staff. The areas where additional staff time would be spent include the following activities, which focus on improving spill reduction.

#### Areas where additional time would be spent:

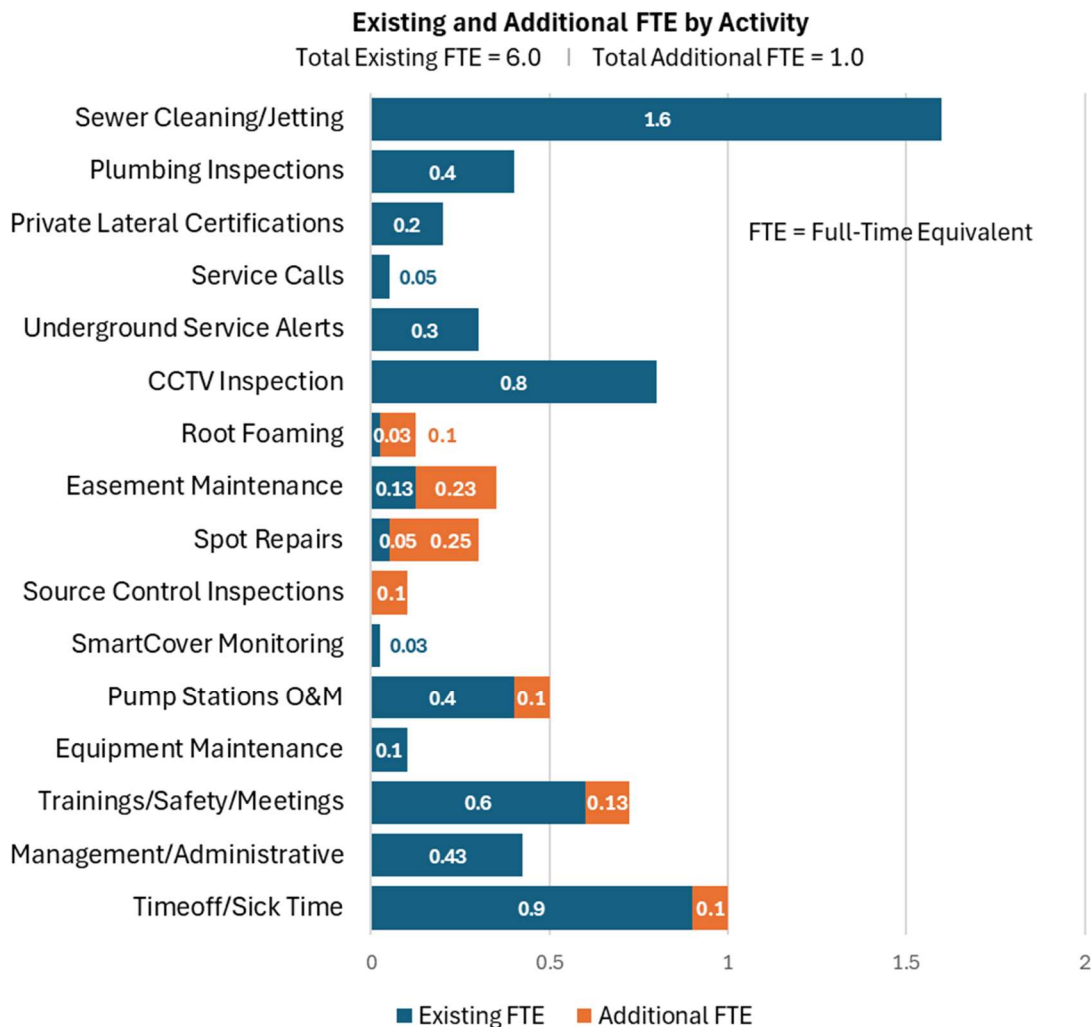
- **Root Foaming** – Given that Roots are a primary cause of sewer spills it seems prudent to increase this activity. Root foaming kills roots for up to 3 years, which is longer than what is achieved through high pressure sewer cleaning.
- **Easement Maintenance** – A large portion of spills (almost half) in the last ten years happened in easements. The undeveloped nature of easements create conditions which make cleaning work more difficult, and also the prevalence of vegetation and uneven slopes can be problematic to sewer pipes. Putting more effort into maintaining easement generally seems prudent.
- **Spot Repairs** – Conducting spot repairs can be an accelerated process to fix known pipe defects quickly. More effort should be spent in this area. Prior spot repair contracts were limited by public contract codes to \$15,000. Engineering staff are implementing a new streamlined bidding process under the “California Uniform Public Construction Cost Accounting Act” that will allow award of informal bids up to \$220,000. This will make execution of contracting spot repairs more efficient than before. Significant staff time is still needed to organize and oversee this spot repair work.
- **Source Control** – Identifying and tracking down source control issues is a time intensive process involving detective work. Engineering staff need support from the Collections Department on a regular basis.
- **Pump Stations O&M** – Until recently CAWD had 7 collections system pump stations. Recently, the Valley Greens Pump Station was added as part of the

Carmel Valley Manor Sewer Extension. Two more pump stations will be brought online soon in conjunction with the September Ranch subdivision which is currently in final stages of construction. Finally, there is a new pump station in the design phase for the Carmel Meadows neighborhood. *Addition of these four new pump stations will bring a significant increase in O&M time.*

- **Training/Safety/Meetings** – Every CAWD employee engages in regular training activities, especially safety trainings. Furthermore, each department at CAWD conducts regular coordination meetings to keep the team working together.
- **Timeoff/Sick Time** – Every CAWD employee receives timeoff and sick time as part of the employee benefit package.

Figure 3 below shows how time will be allocated to these key activities by hiring an additional Collections Worker.

**Figure 4 - Collections Department Staff Time Allocations - Existing and Additional FTE By Activity**



## Section 4: Collection System Capital Improvement Plan Summary

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### 4.1 Capital Improvement Plan Overview

Capital budgeting for CAWD Collections System improvements began gaining traction in the FY18/19 budget and evolved over the next four budget cycles. *The scope and form of the capital plan have been substantially the same since the FY22/23 budget.* Over the past four budget cycles adjustments to the Capital Plan have been negligible; consisting of schedule changes (rolling over projects that hadn't been completed), and project consolidation to take advantage of "economies of scale" to improve efficiency of project delivery. A high-level overview of the Capital Plan is shown in [Figure 5 - Summary of Collections System Capital Improvements Plan](#). The figure includes historical improvements since 2017 to show sewer replacement/rehabilitation work that has been completed in the recent past. In total the plan involves replacement/rehabilitation of about 30 Miles of sewers (roughly 37% of the entire system).

### 4.2 Sewer System Studies

CAWD has commissioned numerous different sewer system studies over the past decade to inform the District's capital improvement planning and improve operations. A list of prior studies is provided below. The 2018 Asset Management Plan study by West Yost was a risk-based assessment and provided much of the basis for the development of the current Capital Plan. Using information from the Asset Management Plan and subsequent CCTV video inspections the District engineering staff developed the 15-year collections capital improvement plan.

#### Collection System Studies:

- Collection System Hydraulic Modeling, West Yost, 2016
- Wastewater Collection System Asset Management Plan, West Yost, 2018
- Sewer System Management Plan, Causey Consulting, 2020
- Lift Station Evaluation Condition Assessment Report, West Yost, 2024
- Data Science Services for Collection System Gravity Main Cleaning Optimization, V&A Consultants, 2025

### 4.3 Spill Hot Spots

The collections system Capital budgeting has long sought to address areas where spills have reoccurred (i.e. Spill Hot Spots). Originally there were three hot spots: Hatton

Canyon, Carmel Meadows Easement, and Pescadero Rd Easement. The Hatton Canyon trunk line was replaced in 2020 and has not had any spills since then. **The Carmel Meadows and Pescadero Rd easements remain top priorities in the Capital Plan.**

### **Carmel Meadows Easement**

First budgeted for replacement in FY14/15 the development of a project to address this high priority line is currently in its third iteration. The current plan to address this problem is in the early design phase and so far has garnered community support and engineering feasibility. This project will take another two years of design, property acquisition, and permitting before construction can begin, and the construction phase would take about one year to complete.

### **Pescadero Rd Easement**

First budgeted for replacement in FY21/22 the development of a project to address this high priority line is currently in its second iteration. The new plan to address this problem is well developed and has garnered support from the neighborhood. This project is in final design stages and is slated to enter the construction phase in FY26/27.

Figure 5 - Summary of Collections System Capital Improvements Plan

YEARS	PRIOR YEARS		15-YEAR CAPITAL OUTLAY			
	2017 - 2020	2021 - 2024	2025 - 2028	2029 - 2032	2033 - 2036	2037 - 2040
HATTON CANYON	1.1 Mile					
RIO RD CIPP	0.9 Mile					
RANCHO CANADA		0.7 Mile				
MULTIPLE SMALL REPLACEMENTS		0.3 Mile				
SCENIC RD AND SANTA RITA/GUADALUPE PROJECTS			4.3 Miles			
CARMEL MEADOWS INTERIM REPAIRS			<b>200 ft (Hot Spot)</b>			
CARMEL WOODS AND PESCADERO RD SEWER IMPROVEMENTS			<b>3.4 Miles (Hot Spot)</b>			
CARMEL MEADOWS LONG-TERM IMPROVEMENTS				<b>0.3 Miles (Hot Spot)</b>		
COUNTY AREA SEWER PROJECT #1				3.7 Miles		
CITY AREAS #1 AND MISSION TRAIL SEWER IMPROVEMENTS				1.7 Miles		
CITY AREA SEWER PROJECT #2					2.2 Miles	
CITY/COUNTY COMBINED SEWER PROJECT					4.4 Miles	
COUNTY AREA SEWER PROJECT #2						3.6 Miles
COUNTY AREA SEWER PROJECT #3						3.9 Miles
PUMP STATION REHABILITATIONS			X	X	X	X
<b>TOTAL MILES</b>	<b>2 Miles</b>	<b>1 Mile</b>	<b>7.7 Miles</b>	<b>5.7 Miles</b>	<b>6.6 Miles</b>	<b>7.5 Miles</b>
<b>ANNUAL AVERAGE</b>	0.5 Miles/Year	0.25 Miles/Year	1.9 Miles/Year	1.4 Miles/Year	1.7 Miles / Year	1.8 Miles/Year

Total Capital Replacement/Rehabilitation = 30.5 Miles

## **Section 5: Source Control Program**

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### **5.1 Restaurant Grease Control Program Overview**

A review of CAWD's restaurant grease control program occurred in 2022 and found that the existing program was not adequately addressing the grease problem in the District's sewers. One of the major issues was that the previous program hadn't been addressing widespread usage by restaurants of sinks and waste drains that were not at all connected to a grease trap. Additionally, it was found that the District's penalty ordinance to compel correction of code violations was lacking teeth. In 2024 the administrative penalties ordinance was updated to include fines that would be incurred each day that code violations were left uncorrected, leading to cumulative fines that were substantial enough to get restaurant's attention.

In 2024 and 2025 a new survey of waste drain fixtures in each restaurant in the District was carried out to develop a record of violations. In 2025 a pilot compliance phase was started with 3 restaurants receiving notices of violations. These 3 restaurants completed substantial plumbing work overseen by CAWD engineering staff to address the violations. Staffing levels inhibited efforts to expand the compliance phase efforts, until a new Associate Engineer was hired in 2026. Since starting in February, the District's new Associate Engineer has issued compliance orders to an additional 10 restaurants, and is working with the owners/managers to implement necessary plumbing improvements. Once these 10 restaurants are complete the plan is to issue compliance orders to 20 more restaurants in 2027, and once those 20 restaurants are complete the plan is to issue compliance orders to an additional 30 restaurants in 2028. Ultimately it is planned to secure compliance of about 60 restaurants by 2029.

The source control work is a significant time commitment and can take about 20% to 40% of the Associate Engineer's time. Having collections staff assistance will be a big help.

### **5.2 Infiltration and Inflow (I/I) Control Program Overview**

CAWD staff utilize manhole monitors (i.e. Smart Covers) to conduct 24/7 monitoring of flows distributed throughout the collection system. During storm events these monitors are especially useful to find areas with abnormal flows indicative of stormwater inflows. Staff in the Collections Department and Engineering Department work

together to use this data to find stormwater inflow sources and address them. In some cases this may involve compelling private property owners to upgrade private laterals or correct violations on private property involving unlawful disposal of stormwater into the sewer system.

**PBCSD Board Public Meeting Notice & Agenda** – The next PBCSD meeting is scheduled for:

*Friday, May 29th, 2026, at 9:30 a.m. –Director Urquhart is scheduled to attend*

*Friday, June 26th, 2026, at 9:30 a.m. –Director White is scheduled to attend*

**Special Districts Association (SDA) of Monterey County** – The next SDA meeting is scheduled for:

*Tuesday, July 21, 2026, at 6:00 p.m. –Director Weiland scheduled to attend the meeting*

*Tuesday, October 21, 2026, at 6:00 p.m. –President Siegfried scheduled to attend the meeting*

*Tentative dates not confirmed*

**Reclamation Management Committee (RMC) Meeting** – The next RMC meeting is scheduled for:

*Tuesday, June 9<sup>th</sup>, 2026, at 9:30 a.m. Director Cole and Director Weiland are scheduled to attend.*

# *Closed Sessions*

## *Board Photo Break*

# *Adjournment*