



# NOTICE OF THE BOARD OF DIRECTORS' REGULAR BI-MONTHLY MEETING

Tuesday, May 26, 2026 at 5:00 PM

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## AGENDA

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### LOCATIONS:

**Open Session to start at or after 5:00 p.m.**

Marin Water Board Room – 220 Nellen Avenue, Corte Madera, CA 94925

### Public Participation:

The public may attend this meeting in-person or remotely using one of the following methods:

On a computer or smart device, go to: <https://marinwater.zoom.us/j/88134852296>

By phone, dial: **1-669-444-9171** and use Webinar ID: **881 3485 2296**.

### HOW TO PROVIDE PUBLIC COMMENT:

**During the Meeting:** Typically, you will have 3 minutes to make your public comment, however, the board president may shorten the amount of time for public comment due to a large number of attendees. Furthermore, pursuant to Government Code, section 54954.2 (the Brown Act), the Board may not take action or discuss any item that does not appear on the agenda.

-- **In-Person Attendee:** Fill out a speaker card and provide to the board secretary. List the number/letter (ex: 6a) of the agenda item(s), for which you would like to provide a comment. Once you're called, proceed to the lectern to make your comment.

-- **Remote Attendee:** Use the "raise hand" button on the bottom of the Zoom screen. If you are joining by phone and would like to comment, press \*9. The board secretary will use the last four digits of your phone number to call on you (dial \*6 to mute/unmute).

**In Advance of the Meeting:** Submit your comments by email in advance of the meeting to [boardcomment@marinwater.org](mailto:boardcomment@marinwater.org). To ensure that your comment is provided to the Board of Directors prior to the meeting, please email your comment 24 hours in advance of the meeting start time. Comments received after this cut off time will be sent to the Board after the meeting. Please do not include personal information in your comment such as phone numbers and home addresses.

## AGENDA ITEMS:

1. **Call to Order and Roll Call**
2. **Adoption of Agenda**
3. **Public Comment on Non-Agenda Matters**

This is the time when any person may address the Board of Directors on matters not listed on this agenda, but which are within the subject matter jurisdiction of the Board.

4. **Directors' and General Manager's Announcements (5:10 p.m. – Time Approximate)**
5. **Board Committee Reports**

Each Committee Chair or Vice Chair will provide a report on recent committee meetings. Directors may ask questions or provide brief comments or requests for additional information on an item.

6. **Consent Items (5:20 p.m. – Time Approximate)**

All Consent Items will be enacted by a single action of the Board, unless specific items are pulled from Consent by the Board during adoption of the agenda for separate discussion and action.

- a. May 12, 2026 Board Meeting Minutes

**RECOMMENDATION:** Accept the minutes of the Board of Directors' Regular Bi-Monthly Meeting on May 12, 2026

- b. Award of Contract No. 2074 for the Lagunitas Creek Coho Habitat Enhancement Phase 1C Project (GC-21001)

**RECOMMENDATION:** Resolution to approve Contract No. 2074 in the amount of \$983,720 for the Lagunitas Creek Coho Habitat Enhancement Project Phase 1C to Hanford Applied Restoration and Conservation

- c. General Services Agreement for Portable Toilet Services for Watershed Facilities Fiscal Years 2027 – 2029 (MA-6536)

**RECOMMENDATION:** Approve a General Services Agreement for Portable Toilet Services for Watershed Facilities Fiscal Years 2027 – 2029 (MA-6536) and authorize a one-year extension for up to two additional years with an annual increase in rates in accordance with increases in the All Urban Consumer Price Index (CPI-U) for the San Francisco-Oakland-Hayward region

- d. Purchase of Water Treatment Chemicals for Fiscal Year 2027

**RECOMMENDATION:** Approve the purchase of water treatment chemicals in a total aggregate amount not to exceed \$2,776,913 and authorize the General Manager to negotiate and execute the final agreements

- e. Amendment No. 1 to Professional Services Agreement MA-6269 with Kennedy/Jenks Consultants for Engineering Services for the Soulajule Project

**RECOMMENDATION:** Approve Amendment No.1 to professional services agreement MA-6269 with Kennedy/Jenks Consultants, Inc. to change the agreement scope of work from the Soulajule Pipeline Project design to the Soulajule Pump Station Electrification Project design with an adjusted total not to exceed amount of \$2,010,669.21

**7. Regular Items (5:25 p.m. – Time Approximate)**

- a.** Contract Award for Advanced Metering Infrastructure (AMI) Equipment, Professional Services, and Software to Badger Meter, Inc. and approval of positions for AMI implementation

**RECOMMENDATION:** Approve three agreements with Badger Meter, Inc. for a total not to exceed amount of \$20,635,100 and authorize the General Manager to finalize and execute the agreements, as follows:

1. Equipment Purchase Agreement for the supply of meters, endpoints, and equipment not to exceed \$17,711,600
2. A 10-year Master Services Agreement for data hosting and cellular fees not to exceed \$2,823,500
3. A Professional Services Agreement not to exceed \$100,000 for training and integration of Badger AMI data with District enterprise software such as SAP

Approve the recruitment and hiring of two limited term Meter Reader & Repair Workers for the implementation of the AMI project

**8. Future Board and Committee Meetings and Upcoming Agenda Items**

This schedule lists upcoming board and committee meetings as well as upcoming agenda items for the next month, which may include Board interest in adding future meeting items. The schedule is tentative and subject to change pending final publication and posting of the meeting agendas.

- a.** Upcoming Meetings

**9. Announcement of Closed Session Item(s); Public Comments on Closed Session Item(s) - None.**

**10. Reconvene to Open Session; Closed Session Report Out - Not applicable.**

**11. Adjournment (6:15 p.m. – Time Approximate)**

**ADA NOTICE AND HEARING-IMPAIRED PROVISIONS**

In accordance with the Americans with Disabilities Act (ADA) and California Law, it is Marin Water’s policy to offer its public programs, services, and meetings in a manner that is readily accessible to everyone, including those with disabilities. If you are an individual with a disability and require a copy of a public hearing notice, an agenda, and/or agenda packet in an appropriate alternative format, or if you require other accommodations, please contact the Board Secretary/ADA Coordinator at 415.945.1448, at least two business days in advance of the meeting. Advance notification will enable Marin Water to make reasonable arrangements to ensure accessibility.

*Information agendas are available for review at the Civic Center Library, Corte Madera Library, Fairfax Library, Mill Valley Library, Marin Water Administration Building, and [marinwater.org](http://marinwater.org).*

Posted: 05-22-2026



# STAFF REPORT

**Meeting Type:** Board of Directors  
**Title:** May 12, 2026 Board Meeting Minutes  
**From:** Terrie Gillen, Board Secretary  
**Through:** Ben Horenstein, General Manager  
**Meeting Date:** May 26, 2026

**TYPE OF ITEM:**      X      Action                      Information

**RECOMMENDATION:** Accept the minutes of the Board of Directors’ Regular Bi-Monthly Meeting on May 12, 2026

**SUMMARY:** The Board of Directors held their regular bi-monthly meeting on May 12, 2026. The minutes of that meeting are attached for your approval.

**DISCUSSION:** None.

**ENVIRONMENTAL REVIEW:** Not applicable.

**FISCAL IMPACT:** None.

**ATTACHMENT(S):**

1. Draft May 12, 2026 Regular Meeting Minutes

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Communications & Public Affairs Department		
	<p align="center"><b>Terrie Gillen</b> Board Secretary</p>	<p align="center"><b>Ben Horenstein</b> General Manager</p>



# NOTICE OF THE BOARD OF DIRECTORS' REGULAR BI-MONTHLY MEETING

Tuesday, May 12, 2026 at 5:00 PM

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## MINUTES

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### LOCATIONS:

#### Open Session to start at or after 5:00 p.m.

Marin Water Board Room – 220 Nellen Avenue, Corte Madera, CA 94925

Outside location for Director Larry Russell – Outrigger Kauai Beach Resort & Spa, Business Center, 4331 Kauai Beach Drive, Lihue, HI 96766

#### Closed Session to immediately follow Open Session

Marin Water Mt. Tam Conference Room, 220 Nellen Avenue, Corte Madera, CA 94925

### Public Participation:

The public attended this meeting in-person or remotely using one of the following methods: on a computer or smart device, <https://marinwater.zoom.us/j/88134852296>, or by phone, 1-669-444-9171, using Webinar ID No.: 881 3485 2296.

### AGENDA ITEMS:

#### 1. Call to Order and Roll Call

Board President Jed Smith called the meeting to order at 5 PM.

#### DIRECTORS PRESENT

Ranjiv Khush

Diana Maier

Matt Samson

Larry Russell

Jed Smith

**2. Adoption of Agenda**

Director Maier made the motion to adopt the agenda. Director Khush seconded the motion.

There were no public comments.

Voting Yea: Directors Khush, Maier, Samson, Russell, and Smith

**3. Public Comment on Non-Agenda Matters**

There was one (1) public comment.

**4. Directors' and General Manager's Announcements**

- Director Khush reported that he, Director Maier, and several District staff had attended the Association of California Water Agencies' Spring Conference. He also announced that he attended the Sonoma Water Advisory Committee (WAC) meeting on May 4.
- Director Samson mentioned that he attended the One Tam annual fundraiser dinner and mentioned their appreciation of the District's partnership with them and for the work performed by District staff.
- Vice President Russell shared that he had also attended the Sonoma WAC meeting.
- President Smith commented on artificial intelligence (AI)'s potential impact on various workplaces.
- General Manager Ben Horenstein responded to Director Smith's comment sharing that the District recently formed an internal AI working group to consider AI in the workplace.

**5. Board Committee Reports**

- Finance & Administration Committee Chair Maier and Vice Chair Smith highlighted various aspects of the monthly financial update and budget update discussed at the Finance and Administration Committee meeting.
- Planning Committee Chair Larry Russell reported on the agenda items discussed at the previous Planning Committee meeting.

**6. Consent Items**

a. April 21, 2026 Board Meeting Minutes

**RECOMMENDATION:** Accept the minutes of the Board of Directors' Regular Bi-Monthly Meeting on April 21, 2026

Director Khush made the motion to approve the Consent Calendar. Director Maier seconded the motion.

There were no public comments.

Voting Yea: Directors Khush, Maier, Samson, Russell, and Smith

Motion passed.

**7. Regular Items**

- a. 2025-26 School Education Program - High School Video Contest Winner Awards

**RECOMMENDATION:** Recognize and award the winning student creators in Marin Water's 2025-26 High School Video Contest

Water Resources Director Paul Sellier and Water Efficiency Manager Carrie Pollard presented this item. The winning videos were shown, and the students received their awards and had their pictures taken.

Following the last award recipient, the Board commended the students' achievements.

There were no public comments.

Board President Smith moved on to the next agenda item.

- b. Atmospheric River Capture (ARC) Project Update

**RECOMMENDATION:** Receive an update on the Atmospheric River Capture (ARC) Project

Water Resources Director Sellier, Water Resources Manager Lucy Croy, and Woodard and Curran Consultant Xavier Irias presented this item.

After the presentation, the Board provided feedback on the presentation.

There were four (4) public comments.

No formal action was taken.

- c. Overview of Rate Setting Process and Professional Services Agreement for a Cost-of-Service Water Rate Study

**RECOMMENDATION:** Receive staff overview of rate setting process; Approve a Professional Services Agreement with Water Resources Economics, LLC for a Cost-of-Service Water Rate Study and authorize the General Manager to execute the contract

Finance Director Bret Uppendahl and Finance Management Analyst Greg Plumb presented this item.

Discussion ensued.

There were four (4) public comments.

Director Khush made the motion to approve the agreement with Water Resources Economics, LLC. Director Samson seconded the motion.

Voting Yea: Directors Khush, Maier, Samson, Russell, and Smith

**8. Future Board and Committee Meetings and Upcoming Agenda Items**

a. Upcoming Meetings

The board secretary corrected the day of the Planning Committee Meeting, confirmed the Special Meeting of the Board of Directors for June 10, and announced the District's employee appreciation event on June 11, instead of June 9.

There were no comments from the public or Board.

**9. Announcement of Closed Session Item(s); Public Comments on Closed Session Item(s)**

Board President Smith announced that the Board will go to Closed Session.

There were no public comments.

The Board convened to Closed Session and went to the Mt. Tam Conference Room.

a. **Conference with Legal Counsel - Anticipated Litigation**

*(Significant Exposure to Litigation Pursuant to Paragraph (2) or (3) of Subdivision (d) California Government Code §54956.9)*

Number of Cases: Unknown

b. **Public Employment**

*(California Government Code §54957(b))*

Title: General Manager

c. **Public Employee Performance Evaluation**

*(California Government Code §54957)*

Title: General Counsel

The Board adjourned the closed session at 8:40 PM and went to the Board Room.

**10. Reconvene to Open Session; Closed Session Report Out**

The Board reconvened to Open Session at 8:44 PM. Board President Smith reported that no reportable action took place in the Closed Session.

**11. Adjournment**

There being no further business, the Board of Directors adjourned their meeting on May 12, 2026, at 8:45 PM.

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Board Secretary



Based on the contract termination, staff repackaged the remaining work for Site 3 as Phase 1C and released a new invitation for bids to assure that this phase of Project completion meets the funding requirements under the grants received from California Department of Fish and Wildlife (CDFW), US Bureau of Reclamation (USBR) and California Department of Water Resources (DWR). In parallel with the implementation of Phase 1, the District is advancing final designs and permits for Phase 2 (Sites 7-11). The District has secured grant funding to construct Phase 2A (Sites 7 and 8) in 2027.

On May 5, 2026, the District received and opened three (3) bids for implementation of Phase 1C of the Project. Bid results are provided in the Bid Results table below. This contract includes furnishing all labor, equipment and materials for the installation of large woody debris, rock, and gravel structures in Lagunitas Creek in support of endangered/threatened Coho Salmon, steelhead, and freshwater shrimp populations.

**Bid Results**  
**Lagunitas Creek Coho Habitat Enhancement Phase 1C Project**

Bid Rank	Contractor Name	Bid Amount
1.	Hanford Applied Restoration and Conservation	\$983,720.00
2.	Fees Trucking and Construction	\$1,243,846.97
3.	Dixon Marine Services	\$1,310,874.00

Contract No: 2074  
 Project No: GC-21001  
 Engineer’s Estimate: \$1,457,800

Summaries of the estimated Project costs and schedule are provided below.

**Budget:**

Contract Award:	\$983,720
15% Contingency:	\$147,558
Professional Fees:	\$470,000
District Labor:	\$100,000
Total Budget:	\$1,701,278
Budgetary Category:	A1F06

**Project Implementation:**

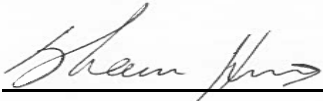

Project Advertisement:	March 31, 2026
Bid Opening:	May 5, 2026
Project Award:	May 26, 2026
Estimated Completion Date:	November 20, 2026
Duration:	120 days

**ENVIRONMENTAL REVIEW:** Staff has reviewed the Project pursuant to the California Environmental Quality Act (CEQA) and has found that the Project is Statutorily Exempt pursuant to Section 21080.56 of the California Public Resources Code, known as the Statutory Exemption for Restoration Projects (SERP). The Project qualifies for exemption pursuant to Section 21080.56 inasmuch as project is a restoration project for fish and wildlife meeting the conditions of SERP as stated in Section 21080.56.

**FISCAL IMPACT:** The total cost to complete the Lagunitas Creek Coho Enhancement Phase 1C Project is estimated at \$1,701,278. The District has been awarded grants to fund construction of Phase 1C.

**ATTACHMENT(S):**

- 1. Proposed Resolution
- 2. Project Map
- 3. CEQA Notice of Exemption

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Watershed		
	<p style="text-align: center;"><b>Shaun Horne</b> Watershed Resources Director</p>	<p style="text-align: center;"><b>Ben Horenstein</b> General Manager</p>

**Attachment 1**

**MARIN MUNICIPAL WATER DISTRICT**

**RESOLUTION NO.**

**A RESOLUTION OF THE BOARD OF THE MARIN MUNICIPAL WATER DISTRICT  
APPROVING AWARD OF CONSTRUCTION CONTRACT NO. 2074 TO HANFORD APPLIED  
RESTORATION AND CONSERVATION FOR THE LAGUNITAS CREEK COHO HABITAT  
ENHANCEMENT PHASE 1C PROJECT**

**WHEREAS**, on August 15, 2023, the District approved the Lagunitas Creek Watershed Restoration Plan; and

**WHEREAS**, on March 31, 2026, the District advertised Contract No. 2074, for the Lagunitas Creek Coho Habitat Enhancement Phase 1C Project (GC-21001), which will include furnishing all labor, equipment and materials for the for the installation of large woody debris, rock, and gravel structures in Lagunitas Creek in support of endangered/threatened Coho Salmon, steelhead, and California freshwater shrimp populations; and

**WHEREAS**, the District received and publicly opened three (3) bids on May 5, 2026, of which the bid submitted by Hanford Applied Restoration and Conservation of \$983,720.00 was the lowest responsive and responsible bid.

**NOW, THEREFORE, THE BOARD OF DIRECTORS RESOLVES** that:

1. The bid of \$983,720.00 submitted by Hanford Applied Restoration and Conservation, for the Lagunitas Creek Coho Habitat Enhancement Phase 1C Project under Contract No. 2074 (“Contract”) was the lowest responsive and responsible bid submitted therefor, and said bid is hereby accepted.
2. A Contract for the Project be awarded to said low bidder, and the General Manager is authorized and directed to execute said Contract on behalf of the District upon receipt of a performance bond, payment bond, proof of insurance, and the executed contract for the work from said bidder.
3. The General Manager is authorized to execute any and all future amendments to the Contract, which he deems necessary, without further Board approval, so long as those amendments to the Contract amount does not exceed \$147,558.

4. Upon complete execution of said Contract, the bonds and/or checks of the other bidders are to be returned to said other bidders, and all bids other than that of Hanford Applied Restoration and Conservation, are to be rejected.
  
5. The project is statutorily exempt from environmental review under the California Environmental Quality Act (CEQA) pursuant to the California Public Resources Code Division 13 Environmental Quality Section 21080.56 inasmuch as the project is a restoration project for fish and wildlife meeting the conditions of Statutory Exemption for Restoration Projects (SERP) as stated in Section 21080.56.

**PASSED AND ADOPTED** this 26<sup>th</sup> day of May, 2026, by the following vote of the Board of Directors.

**AYES:**

**NOES:**

**ABSENT:**

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**Jed Smith**  
**President, Board of Directors**

**ATTEST:**

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**Terrie Gillen**  
**Board Secretary**



**Lagunitas Creek Coho Salmon Habitat Enhancement Project**

- Phase 1A (2024)
- Phase 1B (2025)
- Phase 1C (2026)
- Phase 2A (2027)
- Phase 2B



# Notice of Exemption

21-2023-196



# FILED

AUG 16 2023

SHELLY SCOTT  
MARIN COUNTY CLERK

By D. L. Debat Deputy

Filing Requested By and When Filed Return To:  
Marin Municipal Water District  
220 Nellen Ave  
Corte Madera, CA 94925  
Attn: Crystal Yezman, Director of Engineering

**Project Title:** Lagunitas Creek Watershed Enhancement Plan

**Project Location:** Lagunitas Creek Watershed, Unincorporated Marin County    **Project Location – County:** Marin

**Project Description:** The Marin Municipal Water District (Marin Water) is proposing to construct the Lagunitas Creek Watershed Enhancement Plan (Project) consisting of 13 in-stream restoration sites along eight miles of Lagunitas Creek in west Marin County. The Project is located on property owned by Marin Water as well as on property in the adjacent Samuel P. Taylor State Park, which is owned and managed by the California Department of Parks and Recreation (State Parks). Thus, State Parks is a participating landowner and partner. All proposed restoration sites fall within land owned/managed by State Parks or Marin Water. As part of their watershed stewardship efforts, Marin Water identified a total of 13 potential restoration sites; each site could be implemented separately as they have independent utility and do not rely on another site for water or other connected resources in order to be successful.

**Public Agency Approving Project:** Marin Municipal Water District

**Name of Person or Agency Carrying Out Project:** Marin Municipal Water District

**CEQA Exemption Status:** Statutory Exemption Section 21080.56 Fish and Wildlife Restoration.

**Reason for Exemption:** The project qualifies for exemption Section 21080.56 of the California Public Resources Code, also known as the Statutory Exemption for Restoration Projects (SERP), provides a California Environmental Quality Act statutory exemption for fish and wildlife restoration projects that meet certain requirements.

**Project Approval:** The Marin Municipal Water District Board of Directors approved the Lagunitas Creek Watershed Restoration Plan, which represents project approval as defined by Section 21080.56 of the Guidelines for Implementation of the California Environmental Quality Act, at their regularly scheduled meeting on August 15, 2023.

**Lead Agency Contact Person:** Ben Horenstein, Marin Municipal Water District    **Telephone:** (415) 945-1460

8/15/23

**Bennett Horenstein, General Manager**

**Date**

POSTED 8/16/23 TO 9/15/23



# STAFF REPORT

**Meeting Type:** Board of Directors

**Title:** General Services Agreement for Portable Toilet Services for Watershed Facilities Fiscal Years 2027 – 2029 (MA 6536)

**From:** Shaun Horne, Director of Watershed Resources

**Through:** Ben Horenstein, General Manager

**Meeting Date:** May 26, 2026

**TYPE OF ITEM:** X Action Information

**RECOMMENDATION:** Approve a General Services Agreement for Portable Toilet Services for Watershed Facilities Fiscal Years 2027 – 2029 (MA 6536) and authorize a one-year extension for up to two additional years with an annual increase in rates in accordance with increases in the All Urban Consumer Price Index (CPI-U) for the San Francisco-Oakland-Hayward region

**SUMMARY:** On November 27, 2018, the District entered into a Professional Services Agreement (MA 5652) for Portable Toilet Services on the watershed for a period of two years. The initial contract was for 17 portable restrooms with servicing frequencies set at one day per week. In response to increases in visitation, the District increased total rentals to 28 portable restrooms with service set at two times per week. In March of this year, the District advertised for bids for a new Portable Toilet Services for Watershed Facilities agreement (MA 6536). District staff recommends awarding the agreement to the lowest qualified bidder, Pacific Sanitation, to include a one-year extension for up to two additional years with an annual increase in rates in accordance with increases in the CPI-U for the area.

**DISCUSSION:** The District’s watershed lands are part of a larger complex of publicly owned lands on Mt. Tamalpais that, taken together, support rich, natural ecosystems. Since before the turn of the last century, Mt. Tamalpais has been a magnet for recreationists. Regular visits by these different visitor groups to the District’s Mt. Tamalpais watershed lands are estimated at more than 2.3 million visitors annually (Alta Planning, 2023). In part due to the COVID 19 pandemic, the Watershed and other open space lands throughout Marin County have seen a higher than normal level of use since March of 2020. Increased visitation resulted in increased use of watershed restroom facilities, which resulted in the District increasing the level of servicing to all portable restrooms, installing hand sanitizer services, and increasing the total number of portable restrooms on the watershed. Since that time, the total number of restrooms has been slightly reduced and servicing has been reduced from three times a week for some sites to two times a week for all sites. The number of portable restrooms and servicing frequency is appropriate for the current levels of watershed visitation.

On November 27, 2018, the District entered into a Professional Services Agreement (MA 565Z) for Portable Toilet Services for a period of two years. The contract was extended several times to add services and funding as needed since that date. The total cost for watershed portable restroom rentals and service over the past twelve months was approximately \$117,000 which is roughly \$9,750 a month. In March 2026, the District released a notice inviting bids for a new three (3)-year Portable Toilet Services for Watershed Facilities agreement. The notice was published in a local newspaper and posted on the District’s external bid website to inform contractors of the opportunity. The District received and evaluated bids, and Pacific Sanitation was determined to be the lowest qualified bidder. District staff recommends award of the contract to Pacific Sanitation. The selected proposal establishes a fixed annual cost that will remain unchanged throughout the initial three-year term, resulting in a consistent total cost over the duration of the agreement. The contract allows for two additional one-year extensions with an annual CPI-U escalation in prices.

The bid sheet included variable pricing components, such as per-unit and per-service rates, which Watershed maintenance staff used to project anticipated usage and develop an annual not-to-exceed amount. Costs for additional rentals and service fees (including septic and vault pumping) were estimated based on prior usage in previous years. These estimates were incorporated into the bid evaluation to establish a total fixed cost for the initial three-year term, resulting in an overall not-to-exceed agreement amount.

**Final Bid Results (with portable toilet rental and use fee quantities)**

Rank	Company Name	Bid Amount
1	Pacific Sanitation	\$ 38,361.00
2	American Portables	\$ 46,653.00
3	United Site Services	\$ 64,228.00

Budget:  
FY 2027 (July 1, 2026 – June 30, 2027): \$38,361.00  
FY 2028 (July 1, 2027 – June 30, 2028): \$38,361.00  
FY 2029 (July 1, 2028 – June 30, 2029): \$38,361.00

Total budget: \$115,083



Budget Category: A1E04 and A1E05  
Work is scheduled to take place across Fiscal Years 2027, 2028 and 2029.

**ENVIRONMENTAL REVIEW:** Not Applicable.

**FISCAL IMPACT:** Portable toilet services for watershed facilities over the initial three years, during FY27, FY28 and FY29, will be \$115,083.00. Funds for this contract are budgeted in the District’s Watershed Division operational budget.

**ATTACHMENT(S):** None

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
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Watershed		
	<hr/> <p data-bbox="667 384 959 495"><b>Shaun Horne</b> Watershed Resources Director</p>	<hr/> <p data-bbox="1110 384 1341 457"><b>Ben Horenstein</b> General Manager</p>



# STAFF REPORT

**Meeting Type:** Board of Directors  
**Title:** Purchase of Water Treatment Chemicals for Fiscal Year 2027  
**From:** Darren Machado, Operations Director  
**Through:** Ben Horenstein, General Manager  
**Meeting Date:** May 26, 2026

**TYPE OF ITEM:** X Action Information

**RECOMMENDATION:** Approve the purchase of water treatment chemicals in a total aggregate amount not to exceed \$2,776,913 and authorize the General Manager to negotiate and execute the final agreements

**SUMMARY:** The District annually solicits competitive bids for the supply and delivery of eight bulk water treatment chemicals needed to treat water at the District’s treatment plants and the Ignacio Water Quality pump station. Five of the chemicals were bid through the Bay Area Chemical Consortium (BACC). Staff solicited competitive bids for three other water treatment chemicals, Zinc Orthophosphate, Cationic Polymer, and Ferric Sulfate. Staff also received a quote for a proprietary Anionic Polymer from Nalco, which is not available through the BACC. The total estimated costs for the nine water treatment chemicals for fiscal year 2027 is \$2,776,913, representing a 9.3% increase over the prior year bids.

**DISCUSSION:** The District utilizes water treatment chemicals to treat water from its reservoirs and water imported from the Sonoma County Water Agency to ensure the water delivered to District customers meets all federal and state water quality requirements. These chemicals help remove sediment from the water, kill disease causing organisms, and reduce corrosion in the District’s piping system as well as our customers’ household piping, among other benefits.

The District participates in Bay Area Chemical Consortium (BACC) to obtain bids for the supply and delivery of water treatment chemicals. The BACC is a collection of over 54 water and wastewater agencies around the greater San Francisco Bay Area ranging from Sacramento to Gilroy that work together to leverage their combined purchasing power and achieve better chemical pricing. The District obtains competitive quotes for chemicals (Zinc Orthophosphate, Cationic Polymer, and Ferric Sulfate) that are not available through the BACC. Staff have also received a quote for a proprietary Anionic Polymer from Nalco, which is not available through the BACC. The bid and quotation results for each water treatment chemical is included in the table below.

**Bid and Quotation Results for Furnishing Water Treatment Chemicals**

**July 1, 2026 – June 30, 2027**

CHEMICAL	COMPANY	ESTIMATED QUATITY	UNITS	UNIT PRICE	TOTAL ESTIMATED COST
Liquid Ammonium Sulfate	Industrial Solutions	8,000	gal	\$ 1.65	\$ 13,200
Aqua Ammonia	Hill Brothers Chemical	16,200	gal	\$ 4.02	\$ 65,124
Ferric Sulfate	Thatcher Chemical	1,500	D Tons	\$ 702.75	\$ 1,054,125
Hydrofluosilicic Acid	DuBois Chemicals	28,000	gal	\$ 6.00	\$ 168,000
Caustic Soda	Univar Solutions	550	D Tons	\$ 699.14	\$ 384,527
Sodium Hypochlorite	Univar Solutions	220,000	gal	\$ 3.49	\$ 767,800
Zinc Orthophosphate	Brenntag Pacific	135	W Tons	\$ 2,040.00	\$ 275,400
Cationic Polymer	USALCO	35,000	lbs	\$ 1.19	\$ 41,650
Anionic Polymer	Nalco	2,790	lbs	\$ 2.54	\$ 7,087
<b>TOTAL ESTIMATED COST</b>					<b>\$ 2,776,913</b>

The total estimated cost of \$2,773,763 is 9.3% higher than the prior year bids. There were changes in the estimated quantities for Cationic Polymer, which was reduced by 5,000 lbs., and Caustic Soda which was reduced by 76 dry tons. All other quantities remained the same as FY2026.

A brief review and explanation of water treatment chemicals (ferric sulfate, polymers, sodium hypochlorite, ammonia, caustic soda, zinc orthophosphate, and fluoride) used by MMWD follows.

**Specifications and Standards**

In addition to the District's own requirements, standards published by the American Water Works Association are used in the purchase contract. Also, since 1994, California has required that all drinking water "direct additive" products be certified by a testing organization that is accredited by the American National Standards Institute (ANSI). The two major testing organizations are the National Sanitation Foundation (NSF International) and Underwriter's Laboratory (UL). These organizations provide independent quality control oversight to the producers of drinking water treatment chemicals.

**Removal of Particulate Matter (Coagulation/Flocculation/Sedimentation)**

The current FY2027 bid price for Ferric Sulfate is \$1,054,125, representing a 17% increase from last year’s annual contract cost. The treatment plants will continue to use Ferric Sulfate this year as our primary coagulant, because it works well and remains a more cost-effective alternative to Ferric Chloride.

All surface waters contain naturally occurring suspended and dissolved matter such as clays, decayed organic matter, metal oxides, and minerals like silica. These particles are too small to be removed by gravity settling alone, partly due to the negative charge of the particles which helps keep them in suspension. The District adds a coagulant, ferric sulfate, which acts to disrupt the natural particle charge so that dissolved matter comes out of solution to form particles and these particles as well as suspended solids are attracted to each other to form larger particles. Flocculation is the process of applying mixing energy to the water containing the small particles to promote particles coming into contact with each other thereby enabling the formation of larger particle groups (called flocs). The floc particle groups are heavy enough to settle and be removed through sedimentation from the drinking water. Each of these processes (coagulation, flocculation and sedimentation) takes place in the large circular clarifiers at District treatment plants.

Ferric sulfate also enables the District to continue meeting the stringent regulations limiting total organic carbon (TOC), a surrogate parameter for the precursors of disinfection by-products. The use of ferric sulfate has significantly reduced TOC and lowered disinfection by-products in treated water and puts the District in good position to continue to meet regulations and reduce health concerns about disinfection by-products. As an added benefit, ferric sulfate is less sensitive to changes in raw water conditions typically encountered when changing supply from one reservoir to another.

**Polymers**

To further control particle charge and thereby improve the removal of particulates and filtration processes, polymers or polyelectrolytes may be added. Polymers are high molecular weight, long-chained organic compounds. Polymers that create a positive charge are referred to as cationic polymers, and those polymers that create a negative charge are referred to as anionic, and a third variety that provides an overall neutral charge are referred to as nonionic. Polymers added to enhance coagulation are referred to as a *coagulant aid* while those added to enhance filtration are called a *filter aid*.

**Destruction of Disease-Causing Organisms (Disinfectants)**

Chlorine in the form of sodium hypochlorite (bleach) is used to inactivate disease causing bacteria, viruses, and, to some extent, protozoa. The District uses two forms of chlorine: free and combined.

Free chlorine is used as the primary disinfectant; with appropriate doses and contact time this strong disinfectant virtually eliminates the risk from bacteria, viruses, and most protozoa. The use of chlorine in water treatment is largely responsible for the near elimination of waterborne disease in the U.S. However, free chlorine has some drawbacks such as limited ability to penetrate the thick walls of the *Cryptosporidium* oocyst, which can cause gastrointestinal illness, has little effect on biofilm in the distribution system, creates disinfection by-products with regulatory limits and health concerns by reaction with naturally occurring matter in the water, has poor persistence, and imparts a chlorinous taste and smell to drinking water.

Combined chlorine or chloramine (chlorine combined with ammonia) is too slow to use as a primary disinfectant but is an excellent secondary disinfectant. Chloramine doesn't create THMs or other chlorine by-products, has excellent persistence and ability to penetrate biofilm, and does not have a chlorinous taste or smell. Recent research has indicated that chloramine following chlorine disinfection can achieve significant inactivation of *Cryptosporidium*.

In FY2025, the District completed a study at Bon Tempe Treatment Plant where the source of the Ammonia used to create chloramines was changed from 30% Ammonium Hydroxide (liquid ammonia) to Liquid Ammonium Sulfate. The study was able to maintain optimal chloramine formation and maintain all other water quality parameters. Ammonium Sulfate is a non-hazardous chemical that still provides an ammonia source for the creation of chloramines. This year, Ammonium Sulfate was bid through the BACC for Bon Tempe Treatment Plant only. Operations staff will continue to work directly with Engineering staff to facilitate these chemical changes at all our facilities over time.

Free chlorine is used within the treatment plant where its strength and kinetic advantage is needed. Once primary disinfection has been achieved, the free chlorine is converted to chloramine before the water leaves the plant to provide a long-lasting disinfectant residual providing bacterial protection throughout the distribution system and results in better tasting water.

**Corrosion Control (Caustic Soda & Zinc Orthophosphate)**

The current FY2027 bid price for Zinc Orthophosphate is \$275,400, representing a 28% increase from last year's annual contract cost. Corrosion control is important in maintaining the longevity of the District's pipe network as well as consumer household piping and helps to maintain compliance with lead and copper water quality regulations. The District uses two chemicals to provide corrosion control to the water: pH adjustment using caustic soda (sodium hydroxide) and zinc orthophosphate. The two chemicals have a synergistic effect that protects both the customers' and the District's piping without the scale build-up of other techniques. Corrosion control also minimizes the lead and copper that can leach from customers' soldered copper piping and brass faucets. The District has one of the lowest lead/copper corrosion rates in the Bay Area as measured by first-draw testing at customers' faucets. New and existing plumbing components still contain small amounts of lead, therefore the District's corrosion control program is critical to minimizing the amount of lead in drinking water.

**Fluoride**

The current FY2027 bid price for Hydrofluosilicic Acid is \$76,160, representing a 121% increase from last year's annual contract cost. Fluoride in the form of hydrofluosilicic acid is added to boost the naturally occurring fluoride level (0.1 mg/L) to the optimum level for cavity prevention (0.7 mg/L). Fluoride addition was implemented following the passage of a voter initiative in 1972, which was reconfirmed by the District's voters in 1978. In California, legislation was enacted in 1995 which requires fluoridation after 1997 for all public water agencies serving populations over 10,000 if there is an external source of funding.

**ENVIRONMENTAL REVIEW:** Not applicable.

**FISCAL IMPACT:** The purchase of water treatment chemicals is essential to the production of safe drinking water and the cost of water treatment chemicals will be funded through the FY 2027 budget.

**ATTACHMENT(S):** None.

DEPARTMENT OR DIVISION	DEPARTMENT MANAGER	APPROVED
Operations Division		
	<b>Darren Machado</b> Operations Director	<b>Ben Horenstein</b> General Manager



# STAFF REPORT

**Meeting Type:** Board of Directors

**Title:** Amendment No. 1 to Professional Services Agreement MA-6269 with Kennedy/Jenks Consultants for Engineering Services for the Soulajule Project

**From:** Alex Anaya, Director of Engineering

**Through:** Ben Horenstein, General Manager

**Meeting Date:** May 26, 2026

**TYPE OF ITEM:** X      Action                      Information

**RECOMMENDATION:** Approve Amendment No.1 to professional services agreement MA-6269 with Kennedy/Jenks Consultants, Inc. to change the agreement scope of work from the Soulajule Pipeline Project design to the Soulajule Pump Station Electrification Project design with an adjusted total not to exceed amount of \$2,010,669.21

**SUMMARY:** On December 19, 2023, the Board of Directors approved a professional services agreement MA-6269 with Kennedy/Jenks Consultants, Inc. for design of the Soulajule Pipeline Project for a total not to exceed amount of \$2,323,895. The original agreement was for the design of a new 2.5 mile, 36-inch diameter pipeline connecting the existing Soulajule pipeline directly into the main reservoir pool of Nicasio reservoir. As construction costs for this project were further refined and water supply projects reprioritized, further work on the pipeline project was paused. Based on shifting priorities and the Board of Directors’ decision to move forward with the ARC Project in the near term, Staff proposed to proceed with the evaluation and design of the electrification of the Soulajule Pump Station to utilize existing PG&E electrical service and provide grid-powered pumping from Soulajule Reservoir to Nicasio Reservoir. A preliminary evaluation of the electrification alternatives was conducted by Kennedy/Jenks Consultants, Inc. under a separate professional services agreement. The evaluation resulted in a technical memorandum recommending installation of a series of smaller pumps within the existing pump station footprint, providing up to 6 MGD of pumping capacity.

**DISCUSSION:** The Soulajule Pump Station was built in 1979 and pumps water from the Soulajule Reservoir in a 30-inch pipeline approximately 3.5 miles over the hill where it discharges overland onto a tributary creek of Nicasio Reservoir at which point it travels overland for approximately 2 miles until it reaches the northerly body of Nicasio Reservoir.

The District executed a professional services agreement (MA-6223) on July 31, 2023, with Kennedy Jenks Consultants, Inc. (Consultant) to assist the District with PG&E coordination to evaluate the feasibility of providing electrical power to both 800 horsepower pumps at the Soulajule Pump Station.

The existing pumps receive power from a portable 1 mega-watt diesel generator, which is rented on an as-needed basis. Findings from this effort identified that PG&E could not provide power to either of the 800 horsepower pumps. Staff and its consultant determined, however, with some reconfiguration of the pump station, one of the 800 horsepower pumps could be replaced with four smaller, 200 horsepower pumps, variable frequency drives and minor PG&E service upgrades to provide up to 6 MGD of pumping capacity from Soulajule Reservoir into Nicasio Reservoir. During this time, the District began its evaluation of raising Soulajule Dam, which would require the relocation of the pump station and further work on the Soulajule Pump Station Electrification effort was suspended.

The Soulajule Pipeline Project was identified as part of the water supply effort and in support of future pumping of Soulajule Reservoir. The Soulajule Pipeline Project would connect from the current discharge point and extend the pipeline approximately 2.5 miles directly into the main body of Nicasio Reservoir, eliminating the risk of water loss from pumping from Soulajule. Staff issued a request for proposals October 12, 2023, and the Board awarded the Soulajule Pipeline Project design work to Kennedy Jenks Consultants, Inc. at the December 19, 2023 Board meeting in the amount of \$2,213,895 with a contingency of \$110,000 for a total not to exceed amount of \$2,323,895.

As staff began the pipeline design process, including evaluation of environmental, geotechnical, real property, and existing pipeline condition assessment factors, it quickly became apparent that there were significant environmental, geotechnical, and real property complexities associated with the project. These complexities required staff to revisit and refine the estimated construction cost, resulting in a projected cost that was more than double the original estimate.

Staff subsequently provided an update to the Board on August 19, 2025, and recommended pivoting back to the Soulajule Pump Station Electrification Project following the Board's selection of the ARC Project as its near term water supply focus. Staff requested a change in scope from its Consultant to complete the Soulajule Pump Station Electrification Project.

The Soulajule Pump Station Electrification Project aligns with the District's water supply project objectives and will utilize the remaining funding from the Soulajule Pipeline Design Contract (MA-6269) to complete the electrification design work without requiring additional capital funding. Construction of the pump station improvements is anticipated to be included in the upcoming two-year Capital Improvement Program budget for Fiscal Years 2028 and 2029.

The Consultant has prior experience in pump station design and previously prepared the technical memorandum and feasibility evaluation for modifications to the Soulajule Pump Station. Approval of this amendment will allow staff to continue making progress toward electrification of the pump station in an efficient and cost-effective manner.

**ENVIRONMENTAL REVIEW:** Not applicable.



**FISCAL IMPACT:** Funding for the Soulajule Pipeline Project has been identified in the adopted Capital Budget. With the proposed amendment, the identified project funding would be utilized to complete the Soulajule Pump Station Electrification Project design work, which also supports the District's water supply goals. The original Soulajule Pipeline Project had a total design contract cost of \$2,213,895 with a staff requested contingency amount of \$110,000, for a total not to exceed amount of \$2,323,895. Staff has utilized \$368,142.21 of this contract to date, leaving an available budget balance of

\$1,955,752.79. Reprioritizing the available balance for the Soulajule Electrification Project will require a design contract cost of \$1,342,527 with a staff requested contingency amount of \$300,000 for a total not to exceed amount of \$1,642,527, leaving \$313,225.79 of the original contract amount available for other capital projects.

<b>Task Description</b>	<b>Budget</b>
<b>Task 1</b> – Project Management: This task includes project management and administration activities needed to complete task throughout the duration of the contract.	\$137,998
<b>Task 2</b> – Documents Review and Meetings: This task includes reviewing existing records from prior pumpstation planning phase to understand pump station layout, connection points, equipment needs and PG&E requirements.	\$60,928
<b>Task 3</b> – 35% Design Submittal: This task will develop 35% design plans and specifications of the project. Assess pump station building for seismic retrofits and building fire hardening needs.	\$183,909
<b>Task 4</b> – 65% Design Submittal: This task will prepare 65% design level civil, mechanical, electrical and Instrument & controls drawings and specifications which will incorporate District 35% design comments. Preparation of class level 3 (+20% to -%15) engineers construction cost estimate.	\$196,815
<b>Task 5</b> – 90% Design Submittal: This task will complete 90% design drawings, contract specifications that will incorporate the Districts 65% comments. Refine the engineers construction cost estimate to a class level 2 (+15% to -%5).	\$166,418
<b>Task 6</b> – 100% Design Submittal: This task includes development of 100% design plans and contract specifications and engineers estimate. Provide all project CAD files and design calculations.	\$90,120
<b>Task 7</b> – PG&E Coordination: This task will continue participation on PG&E coordination meetings to identify utility upgrade needs, transformer sizing and location as required by PG&E	\$25,912
<b>Task 8</b> – Bid Period Services: This task includes attending pre-bid meetings, response to bidder questions during bidding window, prepare contract addendums, attend pre-bidding job walk and review of bids.	\$47,557
<b>Task 9</b> – Engineering services during construction including engineering site visits, review of RFI's, submittals, show drawings and change orders.	\$307,734
<b>Task 10</b> – Optional Services: This task may include optional services if necessary, including final conformed plans and record drawings.	\$63,875
<b>Task 11</b> – Culverts: Engineering design services for the replacement of existing culverts associated with downstream flows from the pump station discharge.	\$61,261
<b>Professional Service Agreement Total</b>	<b>\$1,342,527</b>
<b>Contingency</b>	<b>\$300,000</b>
<b>Total Authorized Amount</b>	<b>\$1,642,527</b>

District Staff recommends the Board approve Amendment No.1 to professional services agreement MA-6269 with Kennedy/Jenks Consultants, Inc. to change the agreement scope of work from the Soulajule Pipeline Project design to the Soulajule Pumpstation Electrification Project design with an adjusted not to exceed amount of \$2,010,669.21 to reflect the proposed scope, requested contingency and the expenditures to date under the Agreement.

ATTACHMENT(S): None

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Engineering	 <b>Alex Anaya</b> Engineering Director	 <b>Ben Horenstein</b> General Manager



# STAFF REPORT

**Meeting Type:** Board of Directors

**Title:** Contract Award for Advanced Metering Infrastructure (AMI) Equipment, Professional Services, and Software to Badger Meter, Inc. and approval of positions for AMI implementation

**From:** Paul Sellier, Director of Water Resources

**Through:** Ben Horenstein, General Manager

**Meeting Date:** May 26, 2026

**TYPE OF ITEM:** X Action Information

**RECOMMENDATION:** Approve three agreements with Badger Meter, Inc. for a total not to exceed amount of \$20,635,100 and authorize the General Manager to finalize and execute the agreements, as follows:

1. Equipment Purchase Agreement for the supply of meters, endpoints, and equipment not to exceed \$17,711,600
2. A 10-year Master Services Agreement for data hosting and cellular fees not to exceed \$2,823,500
3. A Professional Services Agreement not to exceed \$100,000 for training and integration of Badger AMI data with District enterprise software such as SAP

Approve the recruitment and hiring of two limited term Meter Reader & Repair Workers for the implementation of the AMI project

**SUMMARY:** Following a competitive Request for Proposal (RFP) process, staff has selected Badger Meter, Inc. as the best AMI equipment vendor for the District based on technical qualifications, project approach, system functionality, experience, implementation schedule, and total 15-year life cycle cost. In addition, staff is proposing to add two limited-term Meter Reader & Repair Worker positions to assist with the installation of AMI meters.

**DISCUSSION:** In December 2025, the District issued a Request for Proposal for an AMI solution (equipment and software) to modernize the District’s metering infrastructure and improve operational efficiency, customer service, water loss management, and data accessibility. The RFP was distributed to qualified AMI vendors and resulted in proposals from nine firms. An evaluation committee reviewed the proposals and selected three firms for short-list presentations and final evaluation.

The evaluation process considered five criteria: (1) Response to technical requirements, (2) Feasibility of the system based on proposed equipment and network design; (3) Total 15-year cost of equipment, software and services; (4) Experience of vendor, proposed staff and references for comparable equipment and services; and (5) Overall RFP response and document completeness. While a total of nine proposals were received, four dropped out due to feasibility associated with the need for antennae or had a critical flaw such as a proposed meter that could not fit within many of the District’s meter boxes due to vertical clearance limitations. Of the proposals that were selected for the shortlist, Badger Meter, Inc. unanimously received the highest overall score based on the project criteria including lowest life cycle cost and was determined as the best solution for the District. Staff found Badger’s proposed solution to be responsive to the District’s criteria including operational and technical requirements and demonstrated successful experience implementing similar AMI systems for public water agencies of comparable size and complexity.

The Badger Equipment Purchase Agreement includes pricing that escalates over the first four years based on the consumer price index or CPI-U. Beyond year 4 there are additional potential increases in pricing based on CPI-U plus 5%, however Badger Meter would need to justify increases in cost beyond CPI-U based on actual cost increases incurred by Badger. In determining the cost of equipment, staff assumed a flat 4% increase in equipment costs over eight years of AMI installation and that is basis for the \$17,711,600 for equipment purchases. It is possible that costs for the equipment may be less if the project is completed more quickly or conversely exceed the Board authorization if inflation exceeds the annual 4% estimate and staff will return to the Board for additional authorization in that scenario. The Master Services Agreement contains a 1-cent per month per meter endpoint increase starting in year 5 in the unit cost of cellular data and staff is seeking Board authorization assuming this increase occurs. The Professional Services Agreement is not subject to escalators and intended to provide an allowance for services that the District will need in the short-term and as AMI is integrated into the Districts’ new ERP system.

Total project costs for the AMI project include the Badger equipment and services, and limited-term staffing costs described above. However, there are other project costs that will be required to complete the project including a renewal of the Badger Master Services Agreement (years 11-15), the purchase of new meter box lids to accommodate the new AMI endpoints and significant outreach to our customers. Staff will return to the Board for approval of any of these additional items requiring Board approval. The total project cost estimate including these items is approximately \$27.7M and presented in the table below.

Item	Cost
Badger Contracts	\$20,635,100
Master Services Agreement (years 11-15, future contract) - Estimated	\$2, 392, 860
Implementation Expenses <ul style="list-style-type: none"> <li>• 2 Limited Term Staff &amp; Dedicated Trucks</li> <li>• Public Outreach</li> </ul>	\$2,630, 000
Meter Lids	\$2,030,000
<b>Total Project Cost</b>	<b>\$27, 687, 960</b>

Implementation of the AMI project is expected to occur over approximately 6-8 years and will be coordinated to increase the total volume of metered water as quickly as possible with the goal of achieving 60% of billed water via AMI meters within 3 years, while minimizing impacts to customers and District operations. The proposed AMI system will improve meter reading efficiency, enhance leak detection capabilities, provide more timely usage information to customers, reduce manual field activities, and support long-term water management objectives. Funding for the project is included in the adopted Capital Improvement Program and annual budget.

Staff recommends that the Board approve the three new agreements with Badger Meter, Inc. and authorize the General Manager to finalize and execute the agreements and to further approve and authorize the hiring of two limited term Meter Reader & Repair Worker positions for the installation of AMI meters.

**ENVIRONMENTAL REVIEW:** The proposed Advanced Metering Infrastructure (AMI) Project is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15301 (Existing Facilities). The project consists of installing and operating a cellular-based AMI system at existing water meter locations. The project does not involve expansion of existing use, construction of antenna, or changes to the District’s infrastructure footprint.



All work will occur within previously disturbed areas at existing meter locations and will consist primarily of replacing or retrofitting existing water meters and installing an endpoint (antenna) on the underside of the lid. The project will not result in significant physical changes to the environment. Accordingly, staff have determined that the project is categorically exempt from CEQA under Section 15301.

**FISCAL IMPACT:** The summary table below shows the cost for each contract with Badger Meter, Inc. and cost for the two limited term Meter Reader & Repair Worker positions for the project implementation period for which staff is seeking approval.

Item	Description	Budget
Equipment Purchase Agreement with Badger Meter, Inc.	Procures the AMI equipment (meters and endpoints) and ancillary devices (IR communication device, mobile data collection tablets and modules)	\$17,711,600
Master Services Agreement with Badger Meter, Inc.	10 Years of Software as a Service (Saas). Badger Meter and its cellular service aggregator and data-hosting service providers have developed a hosted, on-demand, web-based service portal to provide metering and water usage service information, communicated through a cellular network.	\$2,823,500
Professional Services Agreement with Badger Meter, Inc.	Training District Staff and AMI software integration	\$100,000
2 Limited Term Staff	2 Limited Term Meter Reader & Repair Worker positions and vehicles with	\$2,402, 198

	option for renewal during the project implementation period.	
<b>Total</b>		<b>\$23,037,298</b>

**ATTACHMENT(S):** None.

<b>DEPARTMENT OR DIVISION</b>	<b>DIVISION MANAGER</b>	<b>APPROVED</b>
Water Resources	 <b>Paul Sellier</b> Water Resources Director	 <b>Ben Horenstein</b> General Manager



## UPCOMING MEETINGS

This schedule lists upcoming board and committee meetings as well as upcoming agenda items for the next month, which may include Board interest in adding future meeting items. The schedule is tentative and subject to change pending final publication and posting of each meeting agenda.

<b>Internal Meetings</b>		
<b>Meeting Date</b>	<b>Meeting Type</b>	<b>Key Item(s)</b>
Thursday, May 28, 2026 9:30 a.m.	Finance & Administration Committee Meeting	District’s Annual Insurance Coverage
Tuesday, Jun. 2, 2026 5:00 p.m.	Board of Directors’ Regular Bi-Monthly Meeting	Budget Update
Wednesday, Jun. 10, 2026 11:00 a.m. – 1 p.m.	Special Board of Director’s Meeting (Closed Session)	Public Employment
Tuesday, Jun. 16, 2026 5:00 p.m.	Board of Directors’ Regular Bi-Monthly Meeting	Public Hearing on Urban Water Management Plan, CIP Update
Thursday, Jun. 18, 2026 5:00 p.m.	Special Watershed Committee Meeting/Special Meeting of the Board of Directors	Road and Trail Management Plan Update

<b>External Meetings</b>	
<b>Meeting Date</b>	<b>Meeting Type</b>
Friday, Jun. 5, 2026 9:00 a.m.	Lagunitas Creek Technical Advisory Committee Meeting
Friday, Jun. 5, 2026 9:30 a.m.	North Bay Watershed Association Meeting
Wednesday, Jun. 17, 2026 3:00 p.m.	Tomales Bay Foundation Meeting