



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

Tuesday, April 16, 2024 at 6:30 PM

AGENDA

LOCATIONS:

Open Session to start at or after 6:30 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. 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. Announcement of Closed Session Item(s); Public Comments on Closed Session Item(s) - None.**
- 4. Reconvene to Open Session; Closed Session Report Out - Not applicable.**
- 5. 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.

- 6. Directors' and General Manager's Announcements (6:40 p.m. – Time Approximate)**

- 7. 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.

- 8. Consent Items (6:50 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.** Minutes of the Board Directors' Regular Bi-Monthly Meeting on April 2, 2024

RECOMMENDATION: Approve the meeting minutes

- b.** General Manager's Report March 2024

RECOMMENDATION: Approve Report

- c.** Emergency Contracting Provisions West Peak Power Pole Removal

RECOMMENDATION: Adopt a resolution approving the continuing use of the District's emergency contracting procedures for West Peak Emergency Power Pole Removal, to Pinnacle Power Services as executed by the General Manager to ensure prompt removal of downed and partially downed power poles and associated infrastructure at West Peak

- d.** Award of Contract No. 2007 Granada Drive Pipeline Replacement Project (D23020) to Maggiora & Ghilotti, Inc.

RECOMMENDATION: Approve a resolution authorizing award of Contract No. 2007, Granada Drive Pipeline Replacement Project, to Maggiora & Ghilotti, Inc. in the amount of \$4,384,384; and, approve a cooperative reimbursement agreement with the Town of Corte Madera and authorize the General Manger to execute the agreement

- e.** Award of Contract No. 1996 2024 Sir Francis Drake Boulevard Pipeline Replacement Project (D23009) to Maggiora & Ghilotti, Inc.

RECOMMENDATION: Approve a resolution authorizing award of Contract No. 1996, 2024 Sir Francis Drake Boulevard Pipeline Replacement Project, to Maggiora & Ghilotti, Inc. in the amount of \$2,864,400

- f. Professional Services Agreement with Stantec Consulting Services, Inc. for Engineering Design Services

RECOMMENDATION: Authorize the General Manager to execute a professional services agreement with Stantec Consulting Services for design engineering services in the amount of \$248,620 with a staff requested contingency of \$25,000, for a total not to exceed amount of \$273,620, which will utilize the available \$200,000 of in-kind services

9. Regular Items (6:55 p.m. – Time Approximate)

- a. Watershed Recreation Management Planning Feasibility Study

RECOMMENDATION: Staff with the Watershed Committee recommendations is requesting the Board of Directors approve the final Watershed Recreation Management Planning Feasibility Study.

- b. Grant Program Update

RECOMMENDATION: Receive a staff update on the District’s recent grant activities

- c. Dual Noticing of Committee Meetings

RECOMMENDATION: Approve revising the District’s current practice of dually noticing the committee meetings as special board meetings

10. 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

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

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

13. Adjournment (9:00 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.

Posted: 04-12-2024



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

Tuesday, April 02, 2024 at 5:30 PM

MINUTES

LOCATIONS:

Open Session started at or after 6:30 p.m.

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

Closed Session began at 5:30 p.m.

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:

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AGENDA ITEMS:

1. Call to Order and Roll Call

President Ranjiv Khush called the meeting to order at 5:30 p.m.

DIRECTORS PRESENT

Larry Russell (*arrived during Closed Session*)

Monty Schmitt (*left after Agenda Item 8a*)

Jed Smith

Matt Samson

Ranjiv Khush

2. Adoption of Agenda

A motion was made by Director Smith and seconded by Director Schmitt to adopt the agenda.

There were no public comments.

Voting Yea: Directors Schmitt, Smith, Samson, and Khush

Absent: Director Russell

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

President Khush announced the upcoming Closed Session item.

There was no public comment on this particular item.

The Board adjourned to Closed Session at 5:33 p.m. 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) of section 54956.9)

Potential Number of Cases: One

4. Reconvene to Open Session; Closed Session Report Out

The Board reconvened to Open Session at 6:30 p.m.

President Khush announced that the Closed Session adjourned at 6:05 p.m. with no reportable action.

5. Public Comment on Non-Agenda Matters

There was one (1) public comment.

6. Directors' and General Manager's Announcements

- Director Schmitt reported that he attended the Salmonid Restoration Federation Conference last week and acknowledged how District staff were regionally and state renowned for their accomplishments at Lagunitas Creek.
- Vice President Samson provided highlights of what was discussed at the Watershed Committee Meeting/Special Meeting of the Board of Directors on March 21.
- Director Smith provided highlights of what was discussed at the Finance & Administration Committee Meeting/Special Meeting of the Board of Directors on March 28.

7. Consent Items

- a. Minutes of the Board Directors' Special Meeting on March 14, 2024, and Regular Meeting on March 19, 2024

RECOMMENDATION: Approve the meeting minutes

- b. Emergency Contracting Provisions West Peak Power Pole Removal

RECOMMENDATION: Adopt a resolution approving the continuing use of the District's emergency contracting procedures for West Peak Emergency Power Pole Removal, to

Pinnacle Power Services as executed by the General Manager to ensure prompt removal of downed and partially downed power poles and associated infrastructure at West Peak

- c. One Tam MOU, Strategic Plan and Work Plan

RECOMMENDATION: Staff is requesting the Board to approve the One Tam’s Memorandum of Understanding (MOU), Strategic Plan 2024-2028 and Work Plan 2024-2025, and authorize the General Manager to sign the One Tam MOU.

- d. Request to Fill Program Manager for Automated Meter Infrastructure (AMI)

RECOMMENDATION: Authorize the General Manager to recruit and hire one Program Manager for the District’s AMI program

A motion was made by Director Smith and seconded by Director Schmitt to approve the Consent Calendar.

A brief discussion between the Board and staff occurred regarding agenda item 7b, Emergency Contracting Provisions West Peak Power Pole Removal.

There was no public comment.

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

8. Regular Items

- a. 2024 Annual Strategic Work Plan

RECOMMENDATION: Accept the District’s 2024 Annual Strategic Work Plan

Communications & Public Affairs Manager Adriane Mertens presented year one of the 2024 Annual Strategic Work Plan. Discussion ensued.

There were two (2) public comments.

A motion was made by Director Schmitt and seconded by Director Smith to accept the District's 2024 Annual Strategic Work Plan including the clarifications that were discussed.

Voting Yea: Directors Russell, Schmitt, Smith, Samson, and Khush.

- b. Update on the Water Supply Roadmap – Conveyance Alternatives

RECOMMENDATION: Receive an update on Water Supply Roadmap Conveyance alternatives

Before this item was presented to the Board, Director Schmitt recused himself from the dais and left the Board Room due to a conflict of interest.

Water Resources Director Paul Sellier and consultants Tim Taylor with Carollo Engineers and Xavier Arias with Woodard & Curran provided an update on the conveyance alternatives. There was discussion throughout the presentation.

There was one (1) public comment.

This was an information item. The Board did not take any formal action.

9. Future Board and Committee Meetings and Upcoming Agenda Items

a. Upcoming Meetings

The Board Secretary announced upcoming internal and external meetings in the month of April.

This was an information item. The Board did not take any formal action.

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

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

12. Adjournment

There being no further business, the Board of Directors' Regular Bi-Monthly Meeting adjourned at 8:19 p.m.

Board Secretary

Taylor Trail, and continued roadside mowing along Shafter Grade. The District met its annual Broom Management target of 765 acres in late March, and is continuing with more broom work near Hidden Meadow Trail.

- Fisheries installed the Lagunitas Creek smolt trap and began daily monitoring and tagging of coho salmon and steelhead.
- Staff attended the second meeting of the proposed Marin Prescribed Fire Cooperative on March 25, 2024. Attendees from various Marin County agencies, including Marin County Fire, discussed the merits of forming a County cooperative to support increased local prescribed burning efforts.
- Staff led a volunteer stewardship event every Saturday in March. These stewardship programs included trail work on Shady Side Trail of Bon Tempe Lake; Watershed Ambassador training focused on conservation of foothill-yellow legged frogs at Little Carson Falls; annual Bald Hill Broom bust with Marin County Parks; clean-up of old Hatchery near the San Geronimo Treatment Plant organized by our Fisheries AmeriCorps. The Tam Van is station at the start of Pine Mountain Road for the month to support the Watershed Ambassadors/Frog Docents.

MARIN WATER GRANT STATUS

PROJECT DETAILS						REQUIREMENTS		BUDGET	
OPPORTUNITY	FUNDER	FUNDER PRIORITIES	APPLICATION DATE	MATCHING PROJECT	DESCRIPTION	STATUS	PREREQUISITE	FUNDS REQUESTED	MATCH REQUIREMENT %
CURRENT APPLICATIONS								\$42,173,326	
Desal Feasibility Study	USBR	Desalination	2/28/23	Desalination	Exploring new brackish desal in Petaluma	Open	None	\$200,000	50
Prop. 1. Round 2 IRWM Disadvantaged Community	DWR	Water Infrastructure	12/1/22	Marin City/San Rafael	Replacing aging transmission lines and laterals in Marin City and San Rafael's Canal District	Funded	IRWM CC Approval	\$6,500,000	0
Forestry Corps	CCNB	Vegetation Management	Jan 2023	Ongoing Forestry work	Workforce development; state funding directly to CCNB to fund crews working on the watershed	Funded	Corps Partnership	\$500,000	0
Fisheries Restoration Grant Program	CDFW	Fisheries	4/20/23	Lagunitas Creek Restoration	Funding for Phase II site design and CEQA	Funded	30% designs	\$723,000	5
Lagunitas Creek Salmonid Spawning Gravel Improvement Project	DWR Riverine	Fisheries	11/1/22	Lagunitas Creek Restoration	Gravel augmentation for Lagunitas Creek	Funded	None	\$590,000	0
Prop 1. Fisheries Restoration	CDFW	Fisheries	7/1/23	Lagunitas Creek Restoration	Lagunitas Creek Restoration Sites 1-6	Funded	60% designs	\$4,422,898	0
CA Division of Boating & Waterways	NRA	Water Quality	7/1/23	Reservoir Water Quality	Monitor and prevent infestation of quagga and zebra mussels	Funded	NA	\$86,800	0
One Tam Forest Health Strategy	CA WCB	Forestry Restoration	11/21/23	BFFIP Implementation	BFFIP Implementation for 2-3 years	Funded	CEQA	\$6,000,000	0
WaterSMART Applied Science	USBR	Fisheries	10/15/2023	Advanced Weather Modeling	Funding for weather modeling to inform water resources management	Open	TBD	\$150,628.00	50%
Hazard Mitigation Program	FEMA	Natural Hazards	Jan-23	Treatment Plant Clarifiers	Funds to address seismic hazards in water treatment facilities	Open	NOI APPROVAL	\$22,000,000.00	25%
WaterSmart Energy Efficiency	USBR	Conservation	2/22/2024	AMI	Funding to expand AMI	Open	Environmental Compliance	\$1,000,000	50%
One Tam Forest Health Phase II Cal Fire		Forestry Restoration	1/15/2024	BFFIP Implementation	BFFIP Implementation for 2-3 years	Notice of Award	CEQA	TBD	TBD
UPCOMING OPPORTUNITIES								\$0	
Hazard Mitigation Program	FEMA	Natural Hazards	Jan-23	Treatment Plant Clarifiers	Funds to address seismic hazards in water treatment facilities	TBD	NOI APPROVAL	TBD	25%
WaterSMART Planning & Design	USBR	Water Supply	5/20/2024	Water Supply Planning	Funding for advancing implementation of Strategic Water Supply Projects	Open	TBD	TBD	
One Tam Forest Health Phase II	State Coastal Conservancy	Forestry Restoration	3/15/2024	BFFIP Implementation	BFFIP Implementation for 2-3 years	Open	TBD	TBD	50%
LONG TERM OPPORTUNITIES (ongoing development)									
2024 Water Bond	State of CA	Water supply projects	Fall 2024	SWSA Water Supply Projects	Currently in Legislature	In legislature	Voter approval; District participation	TBD	
Water Resources Development Act	Army Corps of Engineers	Water supply projects	FY 2024	SWSA Water Supply Projects	Pursuing for No Regrets and regional projects	In appropriations	Authorization (secured 2022)	\$28,000,000.00	
Small Storage Program	USBR	Water Supply	Fall 2024	Phoenix Lake	Funding for new water supply projects	TBD	Approved Feasibility Study	TBD	

DISCUSSION:

B. SUMMARY:

- AF = Acre Feet
- Mg/L = milligrams per liter
- MPN = most probable number
- MPY = mils per year
- MG = million gallons
- NTU = nephelometric turbidity units

1. Water Production:

	FY 2023/24		FY 2022/23	
	(million gallons)	(acre-feet)	(million gallons)	(acre-foot)
Potable				
Total production this FY	5,176	15,885	4,972	15,259
Monthly production, March	428	1,313	434	1,331
Daily average, March	13.80	42.34	13.99	42.93
Recycled				
Total production this FY	179.32	550.33	156.74	481.02
Monthly production, March	7.22	22.16	7.24	22.22
Daily average, March	0.23	0.71	0.23	0.72
Raw Water				
Total production this FY	38.84	119.20	42.81	131.38
Monthly production, March	0.00	0.00	0.00	0.00
Daily average, March	0.00	0.00	0.00	0.00
Imported Water				
Total imported this FY	1,732	5,316	977	2,999
Monthly imported, March	5	15	44	136
Reservoir Storage				
Total storage	25,927	79,566	25,927	79,566
Storage change during March	0	0	0	0
Stream Releases				
Total releases this FY	2,150	6,599	1,868	5,732
Monthly releases, March	74	288	54	165

2. <u>Precipitation:</u>	<u>FY 2023/24 (in.)</u>	<u>FY 2022/23 (in.)</u>
Alpine	46.59	56.96
Bon Tempe	40.94	55.07
Kent	48.19	53.34
Lagunitas *	48.73	46.32
Nicasio	33.28	45.07
Phoenix	46.96	64.93
Soulajule	32.19	45.27
* Average to date = 46.59 inches		

3. Water Quality:

<u>Laboratory:</u>	<u>FY 2023/24</u>	<u>FY 2022/23</u>
Water Quality Complaints:		
Month of Record	3	9
Fiscal Year to Date	61	114
Water Quality Information Phone Calls		
Month of Record	4	5
Fiscal Year to Date	43	68

The WQ lab ensured that the water supplied met or surpassed water quality regulations by collecting and analyzing 1,226 analyses on treatment plants and distribution system samples.

Mild steel corrosion rates averaged 1.79 (1.01 - 2.88) MPY. The AWWA has recommended an operating level of < 5 MPY with a goal of <1 MPY.

Complaint Flushing: No flushing events were performed for this month on record.

Tank Survey Program: Performed 4 water storage tank sanitary surveys were performed during the month.

Disinfection Program: No new pipelines were disinfected during the month of November. Performed chlorination on 5 water storage tanks to ensure compliance with bacteriological water quality regulations.

Tank Water Quality Monitoring Program: Performed 31 water quality-monitoring events on storage tanks for various water quality parameters this month to help ensure compliance with bacteriological water quality regulations.

Summary:

The lab performed 4 water storage tank sanitary surveys, treated 5 tanks for low chlorine, and checked an additional 31 tanks for low chlorine residual in March 2024.

4. Water Treatment:

<u>Treatment Results</u>	<u>San Geronimo</u>		<u>Bon Tempe</u>		<u>Ignacio</u>	
	Average	Monthly Goal	Average	Monthly Goal	Average	Monthly Goal
Turbidity (NTU)	0.05	≤ 0.10	0.03	≤ 0.10	0.03	≤ 0.10
Chlorine residual (mg/L)	2.83	2.75 *	2.80	2.75 *	2.81	2.75 *
Color (units)	0.5	≤ 15	0.3	≤ 15	0.0	≤ 15
pH (units)	7.8	7.8*	7.9	7.8*	8.2	8.1**

* Set monthly by Water Quality Lab

** pH to Ignacio is controlled by SCWA

5. Capital Improvement:

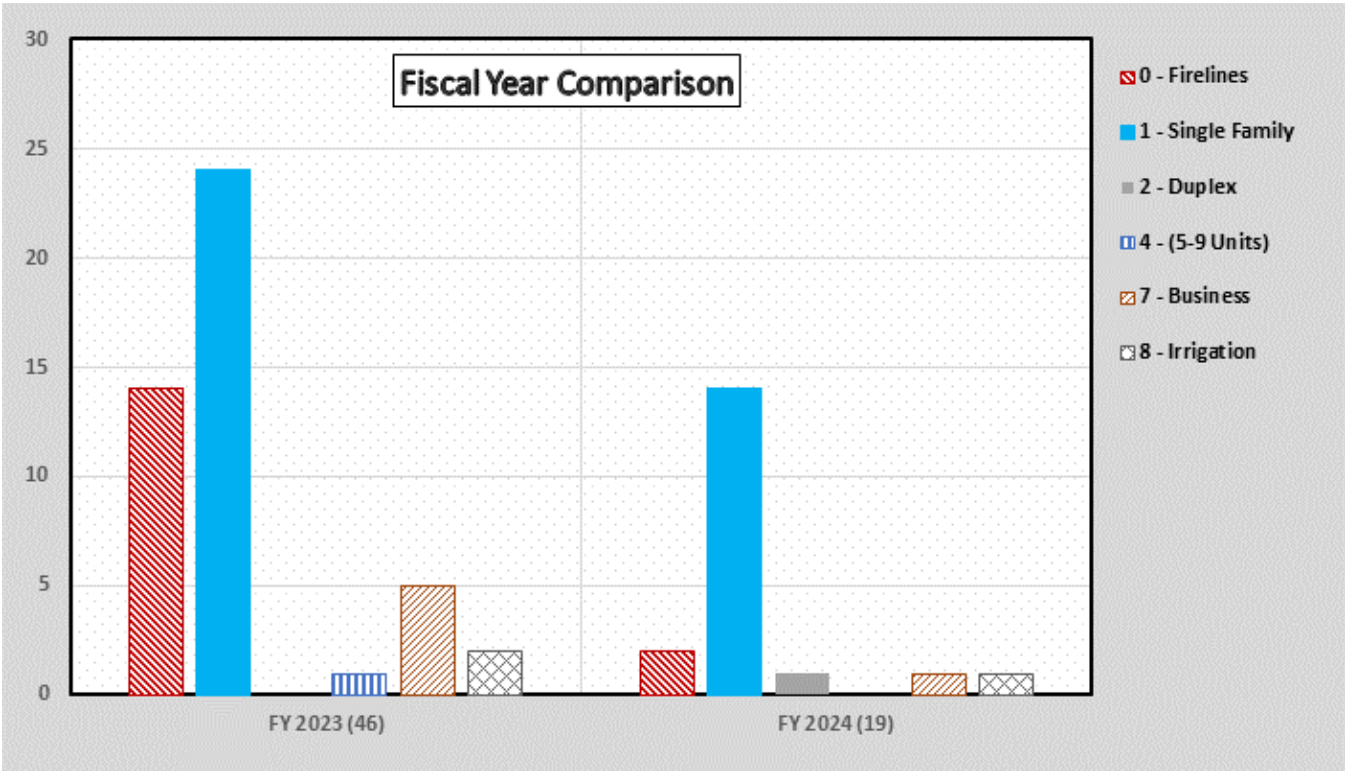
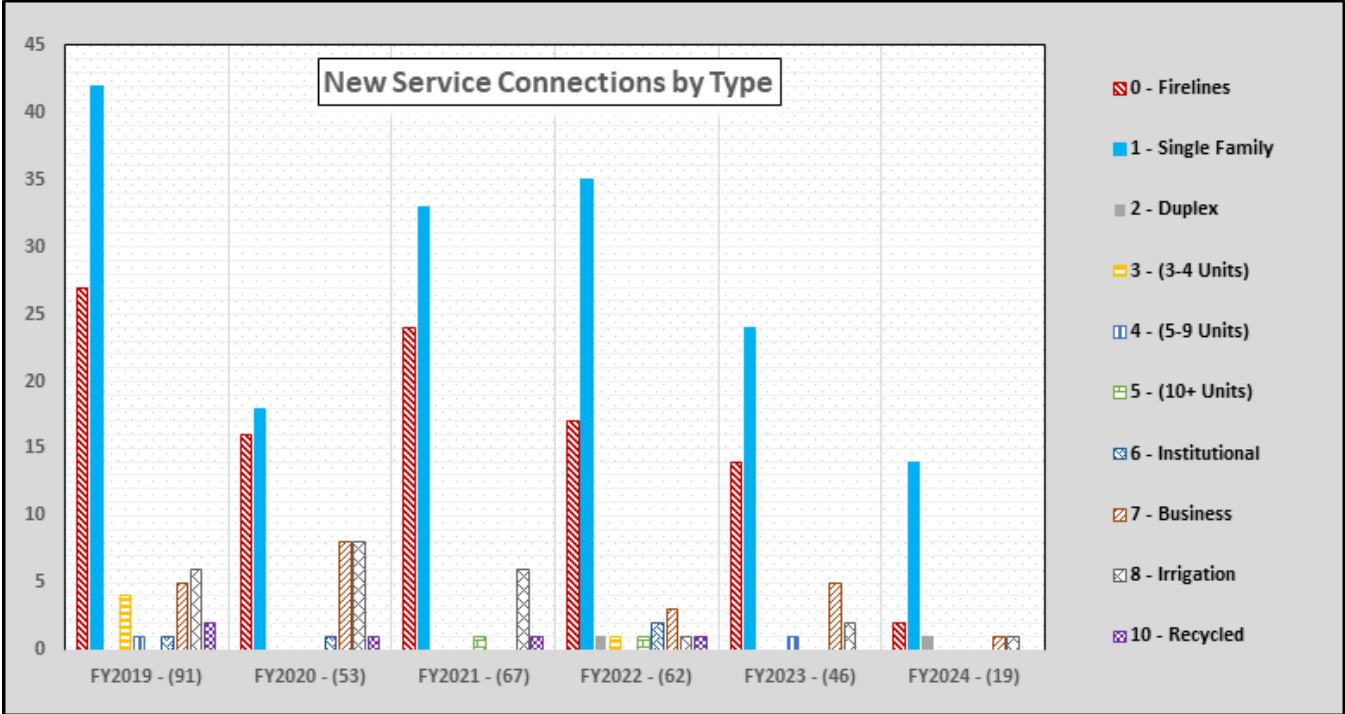
- a. Pine Mountain Tank Phase 1 – Rough Grading Project (D21043): The Pine Mountain Tunnel Tanks Replacement Project is a multi-year two-phased project that will replace the existing Pine Mountain Tunnel. This project (Phase 1) will excavate approximately 45,000 cubic yards of hillside and will install a soil nail retaining wall in preparation for a future project that will install two 2-million gallon pre-stressed concrete storage tanks (Phase 2). This Phase 1 project will also perform site grading and drainage improvements.
 - Project Budget: \$7,734,575
 - Monthly Activities: The project was winterized and temporarily suspended on January 31, and will restart August 1, 2024. Access is permitted on Concrete Pipe Road and Taylor Trail through the duration of the suspension period.

- b. Spillway Condition Assessment Phase II (CN2006): This project is considered Phase II of a multi-phase project that will investigate the concrete spillways at Peters Dam (Kent Lake), Seeger Dam (Nicasio Reservoir), and SoulaJule Dam. Assessment work includes concrete coring, ground penetrating radar (GPR), video inspection and cleaning of sub-drains, and visual observation.
 - Project Budget: \$680,106

- Monthly Activities: The project has been temporarily suspended due to the winter conditions and full reservoir levels. The project will resume this summer.
- c. Redwood Drive Pipeline Replacement Project (CN1989): This project is a component of the District’s Fire Flow Improvement Program and will install approximately 4,400 linear feet of 6-inch welded steel pipe to replace old, leak-prone, and fire flow deficient piping installed as early as 1913 in the unincorporated community of Woodacre.
- Project Budget: \$2,204,075.20
 - Monthly Activities: A preconstruction meeting was held on March 19, and the Contractor has issued an Underground Service Alert and is preparing to mobilize.
- d. Wolfback Ridge Tanks Rehabilitation Project (CN2016): This project will replace the roof and recoat both the interior and exterior of each tank at Wolfback Ridge in Sausalito.
- Project Budget: \$950,000
 - Monthly Activities: The project was awarded for construction at the February 13 Board of Directors meeting and the contract has been executed. Preliminary submittal work is anticipated to begin late April, while on-site field work will not begin until October.

6. Other:

<u>Pipeline Installation</u>	<u>FY2023/24</u>	<u>FY2022/23</u>
Pipe installed during March (feet)	35	113
Total pipe installed this fiscal year (feet)	1,519	8,196
Total miles of pipeline within the District	908*	908*
<i>* Reflects adjustment for abandoned pipelines</i>		
 <u>Pipe Locates (1,224 Responses)</u>	 <u>FY2023/24</u>	 <u>FY2022/23</u>
Month of March (feet)	29,566	18,625
Total this fiscal year (feet)	257,955	195,211
 <u>Main Line Leaks Repaired:</u>	 <u>FY2023/24</u>	 <u>FY2022/23</u>
Month of March	10	8
Total this fiscal year (7/1/23-3/31/24)	97	143
 <u>Services:</u>	 <u>FY2023/24</u>	 <u>FY2022/23</u>
Service upgrades during March	9	9
Total service upgrades this FY	137	120
Service connections installed during March	3	0
Total active services as of April 1st, 2024	60,578	60,499
(Total Including firelines)	61,961	61,874



7. Recruitments, Promotions (through competitive process) and Hires

The District is currently recruiting for the following positions:

- Information Systems Analyst II
- Engineering Technician Supervisor-Development Services
- Water Quality Intern
- Senior Customer Service Field Inspector
- Engineering Technician- Facilities Designer I/II
- Assistant Utility Maintenance Worker
- Associate/Assistant Engineer

Through competitive recruitments, employees promoted to the following positions:

- Water Quality Technician - Limited Duration
- Field Supervisor
- Supervisor of Facilities Maintenance & Special Projects
- Engineering Manager I/II (Design)

In the last 30 days, the District hired new employees for the following positions:

- Accountant I
- Lab Technician
- Watershed Aide -Maintenance
- Watershed Aide - Volunteer Management & Community Outreach
- Watershed Aide -Vegetation Management (2 Positions)

8. Demand Management:

	Mar-24	FY 23/24 TOTAL	FY 22/23 TOTAL	FY 21/22 TOTAL
WATER-EFFICIENCY PROGRAMS				
Water-Use Site Surveys				
Conservation Assistance Program (CAP) Consultations				
Residential properties resi 1-2 (single-family)	29	259	291	731
Residential properties resi 3-5 (multi-family units)	0	5	3	7
Non-residential properties resi 6-7 (commercial)	0	0	3	1
Dedicated irrigation accounts resi 8-10 (large landscape)	0	0	0	3
Marin Master Gardeners' Marin-Friendly Garden Walks				
Residential garden walks	7	127	72	100
Public Outreach and Education, Customer Service				
Public outreach events (number of people attending)	0	1022	17775	1602
Public education events (number of participants)	0	0	328	536
Customer calls/emails admin staff	235	2757	4150	9508
Outreach to new Marin Water customers (letters sent)	134	1503	0	0
School Education				
School assemblies				
Number of activities	0	16	0	0
Number of students reached	0	17250	0	0
Field trips				
Number of activities	6	12	15	0
Number of students reached	138	255	307	0
Classroom presentations				
Number of activities	5	12	17	0
Number of students reached	131	407	531	0
Other (e.g. booth events, school gardens)				
Number of activities	0	0	1	0
Number of students reached	0	0	480	0
Incentives				
Number of HECWs approved	12	78	103	190
Number of Rain Barrel/Cisterns approved	2	8	15	76
"Cash for Grass" Turf Replacements approved	6	49	116	402
Number of Laundry-to-Landscape Systems (kits) approved	0	0	7	27
Hot water recirculating system rebates	0	5	30	122
Pool Cover rebates	1	21	27	298
HET rebates	1	10	22	92
Number of Smart Home Water Monitor "Flume Direct Distribution" redeemed	59	452	271	1568
Number of Smart Controllers rebates approved	2	29	35	69
Number of Smart Controllers "RainBird compatible w/Flume" approved	10	104	0	0
Number of Smart Controllers "Rachio Direct Distribution" approved	16	153	77	178
Advanced Metering Infrastructure (AMI)				
AMI leak letters sent to customers (>200 GPD)	71	972	1168	1050
ORDINANCES				
Water Waste Prevention				
Water Waste Reports Received	11	135	392	4451
Water Waste Notifications Sent	1	30	81	0
Landscape Plan Review				
Plans submitted	12	93	88	77
Plans exempt	4	20	5	1
Plans completed	0	28	20	17
Plans in workflow (pass & fail)	14	140	145	123
Tier 4 Exemption				
Inspections that resulted in a pass	0	2	1	1
Graywater Compliance Form				
Applications Received (as of Dec 2019)	6	114	123	57
Systems installed	1	20	23	13

9. Watershed Protection:

Search and Rescue on Cataract Trail

On Sunday March 17th, Rangers and along with Marin County Search and Rescue (SAR) were involved in a SAR incident on Cataract Trail. A hiker got separated from his group and became lost. After about a four hour ground search the subject was located and reunited with his group uninjured.



Marin SAR and Rangers with the lost person after they were reunited with family.

Foot and Bike Patrols in March

During March the Rangers completed 140 miles of foot patrol and 75 miles of bike patrols. These patrol allow the Rangers to traverse the many miles of trails on the Watershed. At the same time, it allows Rangers to be more visible and accessible to the watershed visitors.

Rangers continue to support Marin Water's BFFIP

During the month of March the Rangers continued to support the ongoing pile burning on the Watershed that is a vital part of the BFFIP. These efforts will continue through the spring.

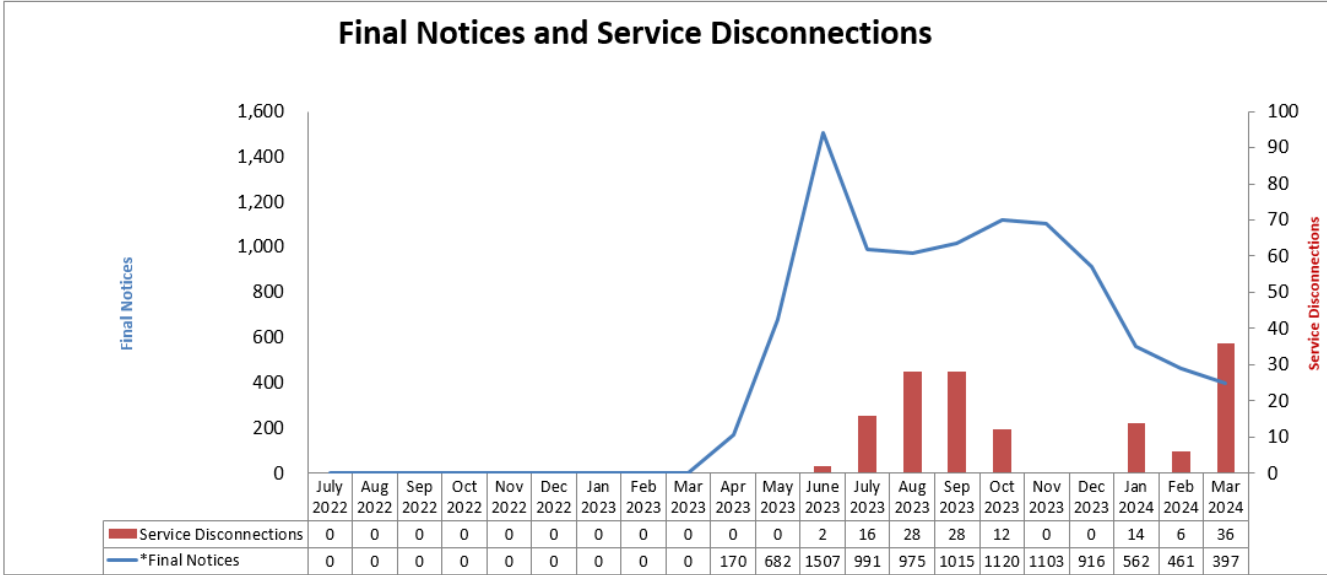


Pile Burning in the Taylor Trail Burn Unit

Incidents and Events	950
Visitor Assists	386
Warnings	142
Dam Check	105
Citations	95
Fish and Game Contact	75
Assist Watershed Maintenance	74
Misc Law Enforcement Calls	23
Vandalism	11
Preventative Search and Rescue	8
Fire Service	6
Suspicious Circumstance	4
Illegal Trail Work	3
Assist Outside Law Enforcement	3
Search and Rescue	3
Medical Aid	2
Citizen Complaint: Illegal Bike Use	2
Citizen Complaint: Off Leash Dogs	2
Theft	2
Humane/Animal Related	1
Citizen Complaint: Vehicle Speed	1
Misc. Call for Service	1
Found Property	1
Citations	95
Non-Payment of Parking Fees	79
Obstruct Traffic/Parking within 6' of Center	8
Bike on Trail	2
Parking After Sunset	2
Dog off Leash	2
Swimming/Wading	1
No Parking	1



10. Shutoff Notices and Disconnections:



ENVIRONMENTAL REVIEW: Not Applicable.

FISCAL IMPACT None.

ATTACHMENT(S): None.

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Office of the General Manager	_____	
	Ben Horenstein General Manager	Ben Horenstein General Manager

Emergency Contracting Provisions

West Peak Emergency Power Pole Removal must occur on an emergency basis because:

1. A significant emergency exists with downed power poles, compromised poles, and the associated power line infrastructure at West Peak.
2. Immediate removal of downed power line infrastructure is necessary to remove the hazardous conditions and restore safe public access to the site.

District Code Section 2.90.055 (a) allows construction contracts to be awarded upon obtaining informal quotations without advertisement in significant emergencies or when repairs or replacements are necessary to permit continued operation or services by the District upon the approval of a four-fifths vote of the Board of Directors. This action is based on a finding that the emergency will not permit the delay, which would result from a competitive solicitation for bids, and that the action is necessary to respond to the emergency.

District Code Section 2.90.055 (b) allows the General Manager to award a contract for emergency services in order to respond to the exigent circumstances in a timely manner, and provided that the General Manager shall timely inform the Board. The Board shall determine by a four-fifths vote at every regularly scheduled meeting thereafter whether there is a need to continue the action. The Board shall terminate the action at the earliest possible date that permits the remainder of the emergency work to be completed pursuant to a contract awarded after competitive bidding.

On March 13, 2024, the District General Manager awarded an emergency general services agreement to Pinnacle Power based on the informal quote listed below in order to commence the prompt removal of the compromised power poles and ancillary equipment. The General Manager reported to this Board at the March 19th meeting and the Board ratified the emergency contract and approved continue use of the emergency contracting provisions to quickly restore the site and protect public safety. Work began on March 21st and is expected to continue through April due to weather delays. This item seeks a determination by the Board, by a four-fifths vote, that there is a continuing emergency requiring the emergency services as set forth in the contract.

Informal Quote:

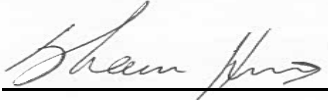

Item #	Description	Qty	Rate	Total
1	Lump Sum Electric pricing - Labor and Equipment pole removals [PT].	1	\$80,572.82	\$80,572.82
2	Lump Sum Electric pricing - Labor and Equipment remove communication lines and dispose [PT].	1	\$26,930.73	\$26,930.73
3	Wood poles disposal	1	\$15,226.84	\$15,226.84
4	Materials	1	\$4,092.00	\$4,092.00
	Grand Total		-	\$126,822.40

ENVIRONMENTAL REVIEW: The Project is categorically exempt under the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15301(b) "Existing Facilities" in that the Project performs minor repairs and alterations to an existing facility involving no expansion of use. Application of the categorical exemption is not barred by any of the exceptions set forth in 14 CCR Section 15300.2. The Project is also statutorily exempt under CEQA Guidelines section 15269(c) in that the prompt removal of the compromised power poles and ancillary equipment is necessary to mitigate the risk to public safety in the near term.

FISCAL IMPACT: Funds budgeted in the District's Watershed Capital Budget A1E05 will be used to cover the emergency removal costs.

ATTACHMENT(S):

- 1. Proposed Resolution Approving the Continued Use of the District's Emergency Contracting Provisions

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Watershed		
	Shaun Horne Watershed Resources Director	Ben Horenstein General Manager

Attachment 1

MARIN MUNICIPAL WATER DISTRICT

RESOLUTION NO.

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE MARIN MUNICIPAL WATER DISTRICT APPROVING THE CONTINUED USE OF THE DISTRICT'S EMERGENCY CONTRACTING PROCEDURES FOR THE WEST PEAK POWER POLE REMOVAL PROJECT

WHEREAS, on February 5, 2024, severe winter storms impacted Marin County and wind speeds on top of Mt. Tamalpais reached over 100 mph; and

WHEREAS, severe wind conditions on Mt. Tamalpais compromised 49 power poles at the Old Mill Valley Air Force Station at West Peak; and

WHEREAS, the District closed West Peak to all public access due to hazardous conditions and worked with PG&E to secure the site; and

WHEREAS, the District, a special purpose municipal corporation, is authorized by District Code Section 2.90.055 to award construction contracts after waiving competitive bidding requirements in certain limited emergency situations; and

WHEREAS, the delay resulting from a formal competitive solicitation of bids will reduce the District's ability to complete the project in a timely manner to protect public safety and address the hazardous conditions, and

WHEREAS, on February 26, 2024, the District informally advertised Contract No. 2021, West Peak Power Pole Removal conducted a site visit with a qualified contractor; and

WHEREAS, on February 28, 2024, District Staff received one bid for the West Peak Power Pole Removal Project, which project will remove 49 compromised power poles and associated infrastructure; and

WHEREAS, Pinnacle Power Services, Inc. submitted a bid with their contract price of \$126,822 to perform the needed emergency services.

NOW, THEREFORE, THE BOARD OF DIRECTORS RESOLVES AS FOLLOWS:

A. The Board of Directors find as follows:

1. The above recitals are true and accurate and are incorporated herein by this

reference.

2. A significant emergency exists due storm damage that occurred as a result of extreme wind conditions in Marin County.
 3. The removal of the power poles and associated infrastructure is critical to ensuring public safety and reducing hazardous conditions at West Peak.
 4. If formal bidding procedures were used to solicit bids for the West Peak Power Pole Removal Project, this process would take approximately 3 to 4 months, which would impair the District's ability to protect life, health, and property, and exacerbates the impacts of the storm damage.
 5. Failure to expedite the solicitation process by obtaining informal quotations as permitted by District Code Section 2.90.055, for the removal of the compromised power poles and associated infrastructure poses a significant hazard to the public and visitors to the Mt. Tamalpais Watershed.
 6. The emergency created by the severe winter storms will not permit the delay that would result from a competitive solicitation for bids for the West Peak Power Pole Removal Project, and Continuation of the emergency contract award procedure of District Code Section 2.90.055(c) is required to respond to the emergency and to assure the District is able to continue ensure safe conditions on the Mt. Tamalpais Watershed.
 7. Until the compromised power poles are safety removed from the site, the emergency conditions will continue and therefore continuing use of the emergency contracting procedures is necessary.
- B. Competitive bidding requirements are waived for the rehabilitation of the West Peak Power Pole Removal Project pursuant to District Code Section 2.90.055.
- C. The Board of Directors directs the General Manager to negotiate and execute all contracts and agreements including professional services and construction services, in order to complete the emergency work associated with the West Peak Power Pole Removal Project and to procure the necessary equipment, services and supplies, to complete this work in a prompt manner in accordance with District Code Section 2.90.055.

PASSED AND ADOPTED this 16th day of April, 2024, by the following vote of the Board of Directors.

AYES:

NOES:

ABSENT:

Ranjiv Kush
President, Board of Directors

ATTEST:

Terrie Gillen
Board Secretary



STAFF REPORT

Meeting Type: Board of Directors

Title: Award of Contract No. 2007 Granada Drive Pipeline Replacement Project (D23020) to Maggiora & Ghilotti, Inc.

From: Alex Anaya, Director of Engineering

Through: Ben Horenstein, General Manager

Meeting Date: April 16, 2024

TYPE OF ACTION: X Action Information Review and Refer

RECOMMENDATION: Approve a resolution authorizing award of Contract No. 2007, Granada Drive Pipeline Replacement Project, to Maggiora & Ghilotti, Inc. in the amount of \$4,384,384; and, approve a cooperative reimbursement agreement with the Town of Corte Madera and authorize the General Manger to execute the agreement

SUMMARY: This item was reviewed by the District Operations Committee on March 8, 2024, and was referred to the Board for contract award and approval of cooperative reimbursement agreement with the Town of Corte Madera. The Granada Drive Pipeline Replacement Project will install approximately 10,230 linear feet of 12, 10, 8, 6 and 4-inch welded steel pipe with valves, fittings, pipeline disinfection, and appurtenances in the Town of Corte Madera in coordination with the Town’s street overlay project.

DISCUSSION: The Granada Drive Pipeline Replacement Project is a component of the District’s Capital Improvement Program. This Project will install approximately 10,230 linear feet of 12, 10, 8, 6 and 4-inch welded steel pipe to replace the old, leak prone, seismic deficient piping installed as early as 1956. This pipeline project was accelerated in the capital program due to frequent main breaks within the neighborhood over the past few years. In addition, the Town of Corte Madera was in the process of executing a paving project for the summer of 2023 in the same neighborhood over the pipeline that has a high history of main breaks. District staff reached out to the Town of Corte Madera and it postponed its project and coordinated with staff to allow the District time to design the pipeline project.

The Project will be constructed in coordination with the Town of Corte Madera to minimize impact to the community. After discussion between staff and the Town of Corte Madera and for mutual benefit and avoiding having contractor coordination issues during separate pipeline and paving projects, the District proposed to install its pipeline project and perform paving operation. The pipeline road

restoration requirements for this project require half road paving wherever new pipeline is installed. Therefore, the District will perform full width road resurfacing where the pipeline is installed and the Town of Corte Madera will reimburse the District for 50% of the repaving costs. For all other areas that do not have any pipeline installation, the Town of Corte Madera will reimburse the District 100% of the road resurfacing and pavement marking costs. This approach will reduce pipeline road restoration requirements since the restoration requirement would have been full width paving if the Town of Corte Madera kept its paving schedule for 2023. Doing the pipeline and paving project combined will also minimize the impact to the community. The District and the Town of Corte Madera have agreed the pavement reimbursement fee will be paid at actual contract bid item amounts for the limits stipulated in a proposed reimbursement agreement between the District and the Town of Corte Madera. The total pavement reimbursement cost is estimated at \$695,000, which will be paid by the Town of Corte Madera to the District for the agreed upon bid items. Staff has included the final cooperative reimbursement agreement in Attachment 4 for approval and signature.

The Project will take place in the locations described in Table 1 and shown on the map provided in Attachment 2.

Table 1
Pipeline Replacement Locations

STREET	LENGTH	INSTALLATION DATE	EXISTING SIZE & TYPE
Granada Drive	5,374 ft	1956	12" CIP & 8" CIP
El Camino Drive	1,427 ft	1956	6" CIP
Paloma Drive	859 ft	1956	6" CIP
Estrada Lane	168 ft	1956	4" CIP
Sonora Way	771 ft	1956	6" CIP
Vista Court	376 ft	1956	4" CIP
Endeavor Drive	1,255 ft	1962	8" CIP

*CIP = Cast Iron Pipe

These street segments were evaluated for the installation of recycled water piping. The nearest existing recycled water pipeline is approximately 7 miles away located in the intersection of San Pedro Rd and Sequoia Rd in the community of Los Ranchitos. The closest waste water treatment plant, Central Marin Sanitary Treatment Plant, is located approximately 4.5 miles away in Central Marin Sanitation Treatment Plant however their facilities are not equipped to provide tertiary recycled water.

On April 2, 2024, the District opened three (3) bids, as shown in Table 2, for the Granada Drive Pipeline Replacement Project, which involves the installation of 10,230 feet of pipe in support of the District's Capital Improvement Program, in the Town of Corte Madera. Maggiora & Ghilotti, Inc. submitted the lowest responsive and responsible bid in the amount of \$4,384,384. Therefore, staff recommends that the Board of Directors approve a resolution awarding Contract No. 2007 to Maggiora & Ghilotti, Inc. in the amount of \$4,384,384 and authorizing the General Manager to execute any necessary amendments to Contract No. 2007, which do not exceed \$425,000.

**Table 2
Bid Results
Granada Drive Pipeline Replacement Project**

Bid Rank	Contractor Name	Bid Amount
1.	Maggiora & Ghilotti Inc.	\$4,384,384.00
2.	W. R. Forde Associates, Inc.	\$5,357,661.00
3.	Argonaut Constructors	\$5,474,440.90

Engineer’s Estimate: \$4,250,000

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

Budget:

Contract Award:	\$ 4,384,384
Contingency (10%):	\$ 425,000
Materials and Professional Fees:	\$ 1,000,000
District Labor/Inspection:	\$ 450,000
Reimbursement to District from Town	\$ -695,000
Total Budget:	\$ 5,564,384
Budget Category:	A1A02A

Project Implementation:

Project Advertisement:	March 12, 2024
Bid Opening:	April 2, 2024
Project Award:	April 16, 2024
Estimated Completion Date:	March 14, 2025
Duration:	332 days

ENVIRONMENTAL REVIEW: The Director of Engineering has determined that the Project is Categorically Exempt pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15302(c), *Replacement or Reconstruction*. The project qualifies for an exemption pursuant to Section 15302(c) inasmuch as it is the replacement of existing water pipelines involving negligible or no expansion of capacity.

FISCAL IMPACT: The total cost to complete the Granada Drive Pipeline Replacement Project is estimated at \$5,564,384.

ATTACHMENT(S):

1. Proposed Resolution
2. Site Map
3. Draft Notice of Exemption
4. Reimbursement Agreement - Town of Corte Madera

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
------------------------	------------------	----------

Engineering



Alex Anaya
Engineering Director



Ben Horenstein
General Manager

MARIN MUNICIPAL WATER DISTRICT

RESOLUTION NO.

**A RESOLUTION OF THE BOARD OF THE MARIN MUNICIPAL WATER DISTRICT
APPROVING AWARD OF CONSTRUCTION CONTRACT NO. 2007 TO MAGGIORA &
GHILOTTI, INC. FOR THE GRANADA DRIVE PIPELINE REPLACEMENT PROJECT**

WHEREAS, on March 12, 2024, the District advertised Contract No. 2007, Granada Drive Pipeline Replacement Project (D23020), which will replace approximately 10,230 feet of piping; and

WHEREAS, the District received and publicly opened three (3) bids on April 2, 2024, of which Maggiora & Ghilotti, Inc. bid \$4,384,384 was the lowest responsive and responsible bid.

NOW, THEREFORE, THE BOARD OF DIRECTORS RESOLVES THAT:

1. The bid of \$4,384,384 submitted by Maggiora & Ghilotti, Inc. for the Granada Pipeline Replacement Project under Contract No. 2007 (“Contract”) was the lowest responsive and responsible bid submitted therefor, and said bid is hereby accepted.
2. A Contract for this 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 do not exceed \$425,000.
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 Maggiora & Ghilotti, Inc. are to be rejected.
5. The project is Categorically Exempt from review under Section 15302(c) of the CEQA Guidelines inasmuch as it is the replacement of existing water pipeline involving negligible or no expansion of capacity.

PASSED AND ADOPTED this 16th day of April, 2024, by the following vote of the Board of Directors.

AYES:

NOES:

ABSENT:

Ranjiv Khush
President, Board of Directors

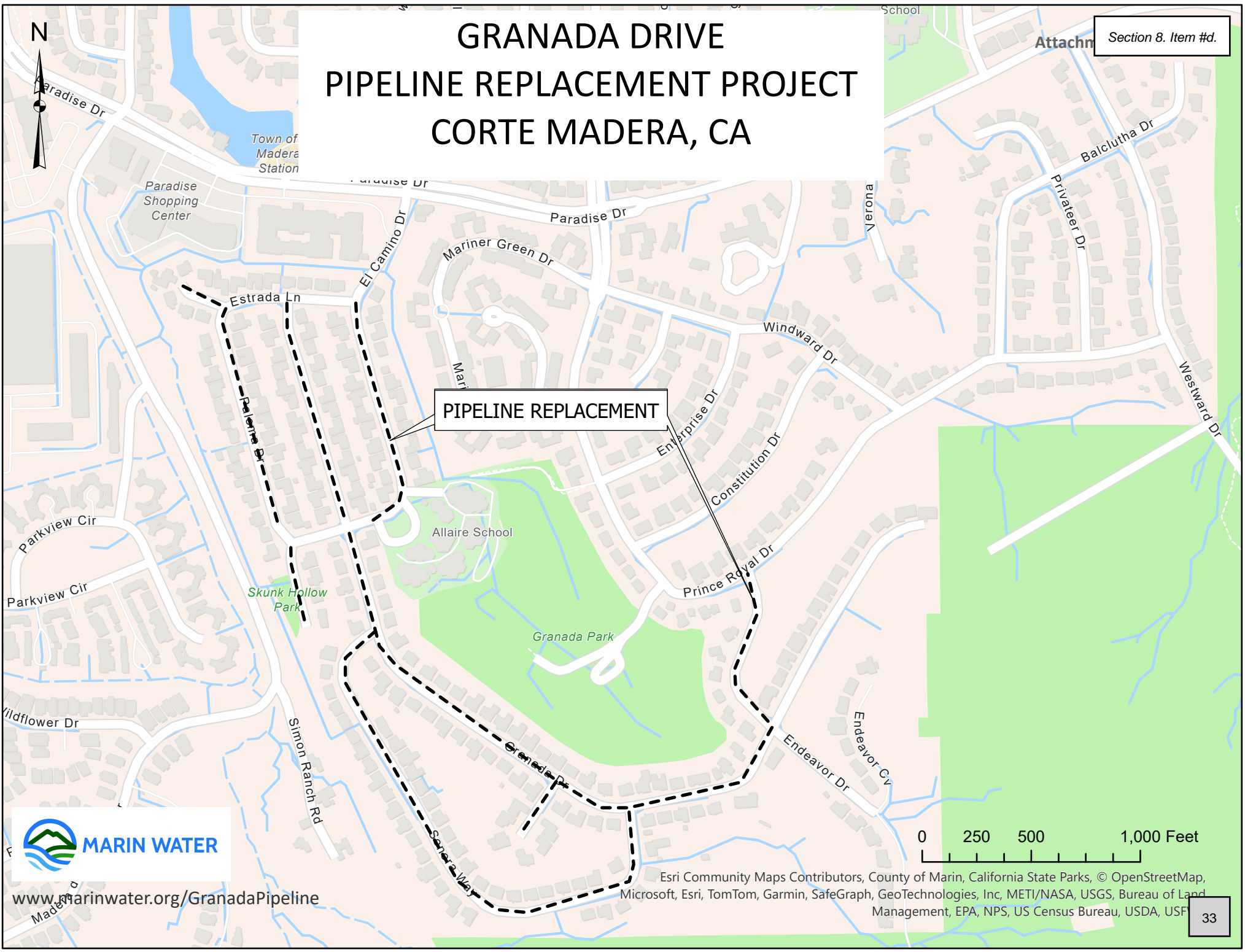
ATTEST:

Terrie Gillen
Board Secretary

GRANADA DRIVE PIPELINE REPLACEMENT PROJECT CORTE MADERA, CA

Section 8. Item #d.

PIPELINE REPLACEMENT



www.marinwater.org/GranadaPipeline

Esri Community Maps Contributors, County of Marin, California State Parks, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USF

Notice of Exemption

Attachment 3



Filing Requested By and When Filed Return To:

Marin Municipal Water District
220 Nellen Ave
Corte Madera, CA 94925
Attn: Alex Anaya, Director of Engineering

Project Title: Granada Drive Pipeline Replacement Project (D23020)

Project Location: Town of Corte Madera

Project Location – County: Marin

Project Description: This Project will install approximately 10,230 linear feet of 12, 10, 8, 6 and 4-inch welded steel pipe to replace the old, leak prone, seismic deficient piping installed as early as 1956 as part of the District’s Capital Improvement Program.

The roads involved are shown in Figure 1 and described in the table below:

STREET	LENGTH	INSTALLATION DATE	EXISTING SIZE & TYPE
Granada Drive	5,374 ft	1956	12”CIP & 8” CIP
El Camino Drive	1,427 ft	1956	6” CIP
Paloma Drive	859 ft	1956	6” CIP
Estrada Lane	168 ft	1956	4” CIP
Sonora Way	771 ft	1956	6” CIP
Vista Court	376 ft	1956	4” CIP
Endeavor Drive	1,255 ft	1962	8” CIP

*CIP = Cast Iron Pipe

Public Agency Approving Project: Marin Municipal Water District

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

CEQA Exemption Status: Categorical Exemption Section 15302(c), Replacement or Reconstruction.

Reason for Exemption: This project qualifies for exemption pursuant to Section 15302(c) of the CEQA Guidelines inasmuch as it is the replacement of existing water pipelines involving negligible or no expansion of capacity.

Project Approval: The Marin Municipal Water District Board of Directors approved the award of a contract for project construction, which represents project approval as defined by Section 15352 of the Guidelines for Implementation of the California Environmental Quality Act, at their regularly scheduled meeting on April 16, 2024.

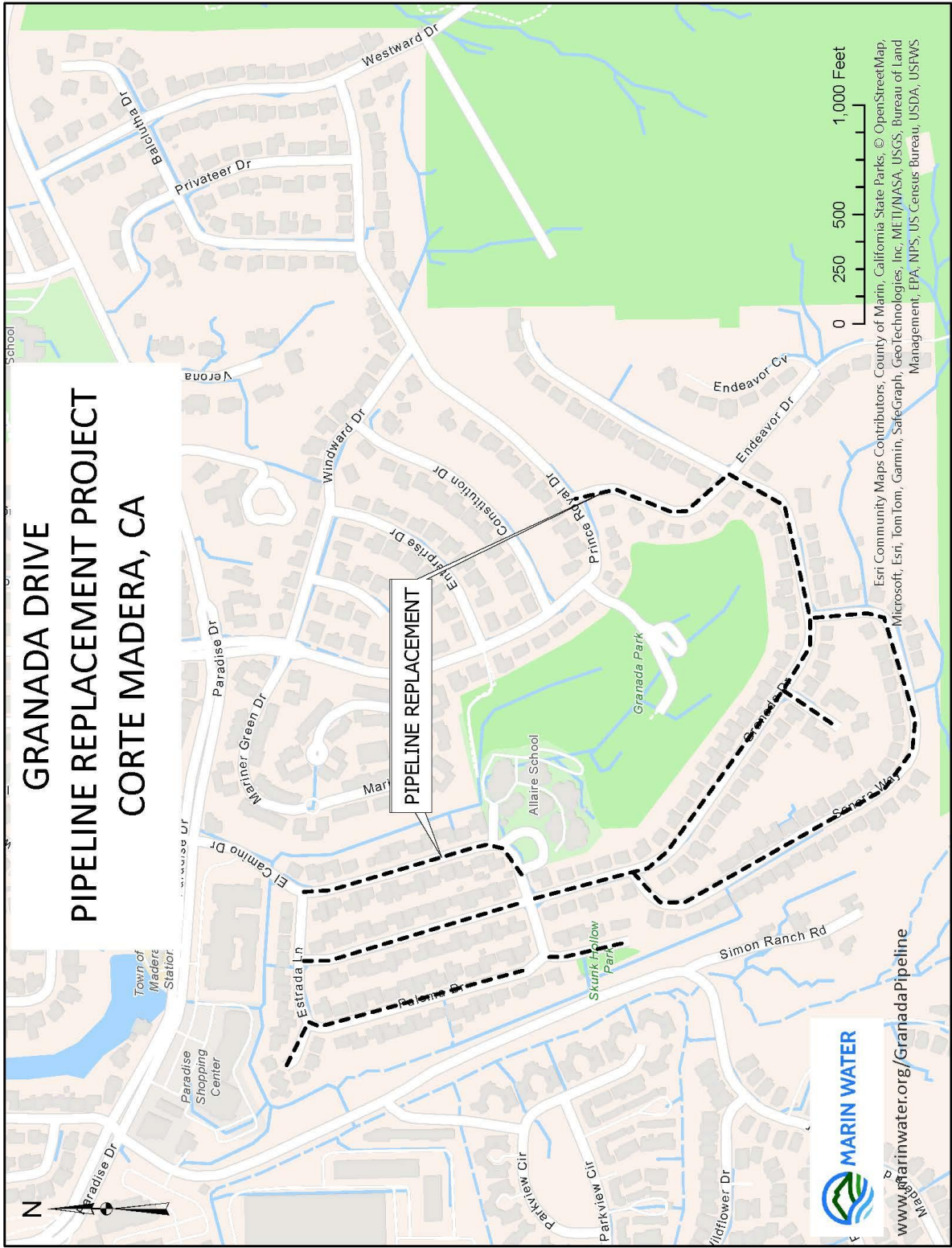
Lead Agency Contact Person: Alex Anaya, Marin Municipal Water District

Telephone: (415) 945-1588

Alex Anaya, Director of Engineering

Date

Figure 1: Granada Drive Pipeline Replacement Project



SOURCE: MMWD 2024

**REIMBURSEMENT AGREEMENT BETWEEN
THE TOWN OF CORTE MADERA AND MARIN MUNICIPAL WATER DISTRICT
FOR CONTRACTING AND CONSTRUCTION MANAGEMENT OF THE PAVEMENT
RESURFACING FOR THE
JOINT PROJECT**

THIS AGREEMENT is made and entered into this ____ day of _____ 2024, by and between the TOWN OF CORTE MADERA, hereinafter referred to as “TOWN”, and the MARIN MUNICIPAL WATER DISTRICT, hereinafter referred to as “MMWD”, both located in the State of California, collectively the “PARTIES”;

For good and valuable consideration, the PARTIES agree as follows:

SECTION 1: RECITALS.

- A. MMWD plans to conduct a water system improvements project, hereinafter the “PIPELINE PROJECT” along sections of Estrada Lane, Paloma Drive, Granda Drive, El Camino Drive, Sonora Way, Endeavor Drive, and Vista Court all within the TOWN.
- B. TOWN plans to conduct pavement resurfacing along Estrada Lane, Paloma Drive, Granda Drive, El Camino Drive, Endeavor Drive, Sonora Way, and Vista Court hereinafter the “ROADWAY PROJECT” (see attachment 1).
- C. For their mutual benefit, the PARTIES agree to combine the ROADWAY PROJECT and the PIPELINE PROJECT resulting in a “JOINT PROJECT”. This Agreement is subject to termination as described below.
- D. As part of the JOINT PROJECT, TOWN agrees to reimburse MMWD 50% of the “full width” road resurfacing costs for the ROADWAY PROJECT where open trenching will occur on the PIPELINE PROJECT. For all other areas that do not involve the PIPELINE PROJECT and are included in the ROADWAY PROJECT, the TOWN will reimburse MMWD 100% of the cost for road resurfacing. The TOWN has identified various locations of asphalt digouts that will be included in PIPELINE PROJECT and will be fully reimbursed by the TOWN to MMWD. If any new digouts are required as a result of damaged roadways caused by the PIPELINE PROJECT, MMWD shall repair those damaged sections of roadway with hot mix asphalt digouts of similar depth at no cost to TOWN
 - 1) The TOWN has identified various locations of asphalt digouts that will be included in JOINT PROJECT and will be fully reimbursed by the TOWN to MMWD. If any new digouts are required as a result of damaged roadways caused by the PIPELINE PROJECT, MMWD shall repair those damaged sections of roadway with hot mix asphalt digouts of similar depth at no cost to TOWN.
 - 2) TOWN shall fully reimburse MMWD for all thermoplastic striping, pavement markings, and non-MMWD utility adjustments in the road.
 - 3) Reimbursable costs will be determined based on the actual contract bid item amounts.

E. The TOWN shall provide MMWD with the engineered stamped design plans, specifications, and estimate for the ROADWAY PROJECT which shall be included as part of the PIPELINE PROJECT invitation for bids.

- 1) TOWN and MMWD wish to enter into this AGREEMENT to clarify the duties of each party and costs associated with the TOWN’s reimbursement of the JOINT PROJECT costs as provided herein.
- 2) MMWD will be responsible for the bidding and the award of the JOINT PROJECT contracted to the lowest responsive and responsible bidder, hereinafter referred to as the “CONTRACTOR” in accordance with all applicable State and Local laws. MMWD shall give TOWN a notice of intent to award a contract for the JOINT PROJECT prior to any award. TOWN reserves the right to terminate this AGREEMENT without cost or penalty within 14 calendar days of such notice for any reason or for no reason. If TOWN exercises its right to terminate in writing before award of a contract, MMWD will not proceed with the JOINT PROJECT but may proceed with its PIPELINE PROJECT and TOWN may proceed with its ROADWAY PROJECT.
- 3) If the JOINT PROJECT is not awarded for any reason, MMWD and TOWN will cooperate to coordinate their separate projects in a manner that optimizes the ability of each party to perform repaving after completion of any trenching required for the PIPELINE PROJECT.
- 4) If the JOINT PROJECT proceeds, TOWN shall fully reimburse MMWD for all thermoplastic striping, pavement markings, and non-MMWD utility adjustments in the road.

SECTION 2: PROJECT COORDINATION

A. All notices and other communications required or permitted to be given under this AGREEMENT shall be in writing and given by personal delivery, or deposited with the United States Postal Service, postage prepaid, addressed to the parties named in this Section. Notice shall be deemed given as of the date of personal delivery, or if mailed, upon the date of deposit with the United States Postal Service.

To: MMWD
 Alex Anaya
 Marin Municipal Water District
 220 Nellen Avenue
 Corte Madera, CA 94925

To: TOWN
 R.J. Suokko
 Town of Corte Madera
 240 Tamal Vista Blvd, Suite 110
 Corte Madera, CA 94925

B. MMWD. The General Manager shall be the representative of MMWD for all purposes under this AGREEMENT. Alex Anaya is hereby designated as the Project Director for MMWD. MMWD’s Project Director shall be responsible for all aspects of the progress and execution of this AGREEMENT on behalf of MMWD.

TOWN. The Director of Public Works shall be the representative of TOWN for all purposes under this AGREEMENT. R.J. Suokko, the Director of Public Works, is hereby designated as the Project Director for the TOWN. The TOWN's Project Director shall be responsible for all aspects of the progress and execution of this AGREEMENT on behalf of the TOWN.

- C. The MMWD General Manager is hereby declared to be the authorized MMWD representative in administering this AGREEMENT. The Public Works Director is hereby declared to be the authorized TOWN representative in administering this AGREEMENT. Either Party may change its designated representative by providing written notice of the same to the other Party.

SECTION 3: SCOPE OF AGREEMENT

- A. The PARTIES acknowledge and agree that the sole purpose of this AGREEMENT is to set forth the PARTIES responsibilities regarding the construction of the JOINT PROJECT and to set forth the amount that the TOWN will reimburse MMWD for costs associated with the construction of the JOINT PROJECT
- B. The PARTIES agree that the services to be provided by MMWD for the construction and contracting of the JOINT PROJECT include the tasks set forth below:
 - 1. Public Bidding and Contract Award
 - 2. Construction management services for the JOINT PROJECT;
 - 3. CONTRACTOR payment for the JOINT PROJECT;
 - 4. Material testing services for the JOINT PROJECT, including, but not limited to, trench subgrade, asphalt plug, and backfill compaction and plug asphalt testing.
- C. The PARTIES agree that the services to be provided by TOWN for the construction and contracting of the JOINT PROJECT include the tasks set forth below:
 - 1. Submittal review for hot mix asphalt bid items, thermoplastic striping, and adjusting utilities;
 - 2. Construction inspection for asphalt digouts and resurfacing;
 - 3. Material testing for asphalt digouts and resurfacing.

SECTION 4: Duties of MMWD

- A. MMWD shall administer a public bid to construct the JOINT PROJECT.
- B. MMWD shall provide construction management for the JOINT PROJECT. MMWD shall require CONTRACTOR to provide MMWD with Payment, Performance and Maintenance bonds for the JOINT PROJECT, all in accordance with the terms and conditions of MMWD contract, which shall be mutually agreed upon by the Parties prior to any Award.
- C. MMWD shall pay CONTRACTOR for the JOINT PROJECT in accordance with the unit bid prices and specifications approved by MMWD. No extra work on the ROADWAY PROJECT portion of the work will be authorized by MMWD or CONTRACTOR without prior written approval by the TOWN, which shall not be unreasonably withheld or delayed. MMWD will pay CONTRACTOR for TOWN's approved extra work at the unit bid prices

and in accordance with the specifications contained in the bid submitted by CONTRACTOR; insofar as such prices are applicable. Where existing contract bid items cannot be extended for payment for the TOWN's approved extra work, a change order will be executed between MMWD and CONTRACTOR only if such work and payment is authorized in advance by the TOWN in writing. The request for approved extra work shall be sent to MMWD's Project Manager.

- D. MMWD or its representative shall be responsible for communicating the TOWN's decisions regarding the ROADWAY PROJECT portion of the JOINT PROJECT to the CONTRACTOR and coordinating the execution and implementation of the TOWN's decisions with CONTRACTOR on the ROADWAY PROJECT.
- E. MMWD shall require CONTRACTOR to name the TOWN, as an additional insured on all insurance required to be obtained including but not limited to CONTRACTOR general liability and automobile policies and shall require that CONTRACTOR indemnify and defend the TOWN to the same extent as MMWD under the JOINT PROJECT contract.
- F. MMWD shall be responsible for the Project Administration and Construction Management of the JOINT PROJECT. These services shall include general inspection, progress payment preparation, change order preparation, schedule review, claims negotiation, meeting attendance, project reports, labor and wage compliance, utility coordination, project documentation, as-built plans and overall project administration.
- G. In order to bear all costs associated with striping, pavement markings, and utility adjustments in the road for the JOINT PROJECT, the TOWN shall reimburse MMWD all of the costs associated with striping, pavement markings, and non-MMWD utility adjustments. MMWD shall prepare and submit monthly invoices for the progression of work through that month for TOWN'S portion of the JOINT PROJECT, which shall be paid within 21 calendar days of receipt by the TOWN.

SECTION 5: Duties of the TOWN

- A. The TOWN shall reimburse MMWD for the ROADWAY construction costs specified herein in accordance with the unit bid prices and specifications authorized in writing by MMWD. The TOWN shall also reimburse MMWD for any extra or changed work authorized by advanced written notice from the TOWN's Project Manager for the ROADWAY PROJECT. The TOWN shall review MMWD's progress payments and provide MMWD written notice approving or disapproving each progress payment estimate related to the ROADWAY PROJECT within 14 calendar days of the TOWN receiving each progress payment estimate from MMWD. The TOWN will remit payment to MMWD within 21 calendar days following its approval of ROADWAY PROJECT progress payment.
- B. The TOWN shall review CONTRACTOR change orders for extra work and provide MMWD a written notice of approval or disapproval of extra work within three (3) days of receiving each request. The TOWN shall be responsible for the CONTRACTOR claims arising from the TOWN's failure to timely approve or disapprove CONTRACTOR change orders for extra work.

The TOWN shall be responsible for delays to the JOINT PROJECT, which are a direct result of unforeseen delays in the ROADWAY PROEJCT. Unavoidable delays in the work prosecution or completion are all delays resulting from causes beyond the CONTRACTOR’S control, which CONTRACTOR could not reasonably have anticipated and mitigated or avoided by the exercise of care, prudence, foresight, and diligence and which actually and necessarily cause a delay in the completion of the whole work. Any delay which results from the TOWN changes in the amount of work to be done, the quantity of material to be furnished, the manner in which the work is prosecuted or the schedule of other forces working concurrently shall be the sole responsibility of the TOWN and shall be considered right-of-way delays. Right-of-way delays shall be paid for as outlined below. Right-of-way delays shall be considered unavoidable to the extent that they actually and necessarily delay the CONTRACTOR’S completion of the whole work. Unavoidable delays do not include delays caused directly or indirectly by the default, delay, or other breach of the CONTRACTORS. Delays due to adverse weather conditions will be regarded as unavoidable only to the extent that they actually and necessarily cause a delay in completion of the whole work and to the extent that such condition could not reasonably have been anticipated and mitigated or avoided by the exercise of care, prudence, foresight, and diligence.

Right-of-Way delays will be defined and paid for in accordance with CALTRANS Section 8-1.07 “Delays”, as modified in Article 42, Force Account Work.

SECTION 7: Miscellaneous Terms

- A. Term of AGREEMENT: This AGREEMENT shall terminate upon MMWD acceptance of the completed JOINT PROJECT, provided that TOWN reimbursement and TOWN and MMWD indemnification duties shall continue following the end of such term.
- B. Termination: This AGREEMENT may be terminated, without cause, by either Party, upon thirty (30) calendar days advance written notice to the other Party or following TOWN notice of termination prior to award as provided herein, and may be terminated, with cause, by either Party, upon thirty (30) calendar days advance written notice to the other Party following the notified Party's failure to cure or correct the cause of termination notice, within thirty (30) calendar days receipt of that notice. Payment obligations following such termination for work performed up to the date of termination shall be the responsibility of each PARTY in accordance with the terms of this AGREEMENT. Payment for any damages to CONTRACTOR for termination after award shall be borne by the party terminating this AGREEMENT.
- C. Amendment and Merger: This AGREEMENT contains all the terms and conditions made between the parties to this AGREEMENT and may only be modified by written AGREEMENT signed by all the parties to this AGREEMENT or their respective successors in interest. This writing is intended both as a final expression of the AGREEMENT between the parties hereto with respect to the included terms and as a complete and exclusive statement of the terms of this AGREEMENT. No modification

of this AGREEMENT shall be effective unless and until such modification is evidenced by a writing signed by both parties.

- D. Agreement Binding:** The terms and provisions of this AGREEMENT shall extend to and be binding upon and inure to the benefit of the heirs, executors, and administrators or to any approved successor, as well as to any assignee or legal successor to any PARTIES to this AGREEMENT.
- E. Cooperation:** The PARTIES pledge cooperation during the term of this AGREEMENT.
- F. No Third-Party Beneficiaries:** Nothing contained in this AGREEMENT shall be construed to create and the PARTIES do not intend to create any rights in third parties.
- G. Severability:** If any term, covenant or condition of this AGREEMENT or the application thereof to any person or circumstance is determined to be invalid or unenforceable, the remainder of this AGREEMENT or the application of such term, covenant or condition to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected thereby, and each term, covenant and condition of this AGREEMENT shall be valid and be enforced to the fullest extent permitted by law.
- H. No Waiver:** The waiver by either of the PARTIES of any default under this AGREEMENT shall not operate as a waiver of any subsequent breach of the same or any other provision of this AGREEMENT.
- I. Time is of the Essence:** Time is of the essence with respect to the performance of every provision of this AGREEMENT for which time or performance is a factor. PARTIES agree to adhere to all deadlines stated in the approved project specifications.
- J. Mediation:** Any dispute or claim in law or equity between the TOWN and MMWD arising out of this AGREEMENT, if not resolved by informal negotiation between the PARTIES, shall be mediated. The mediation process shall continue until the case is resolved or until such time as the mediator makes a finding that there is no possibility of resolution. If mediation is unsuccessful, the PARTIES may avail themselves of any other remedies.
- K. Applicable Law:** This AGREEMENT shall be construed and enforced in accordance with the laws of the State of California. Venue shall be in Superior Court, County of Marin.
- L. No Presumption Regarding Drafter:** The PARTIES acknowledge and agree that the terms and provisions of this AGREEMENT have been negotiated and discussed between the PARTIES and their attorneys, and this AGREEMENT reflects their mutual AGREEMENT regarding the same. Because of the nature of the negotiations, and discussions it would be inappropriate to deem any Party to be the drafter of this AGREEMENT. Therefore, no presumption for or against validity, or as to any interpretation hereof, based upon the identity of the drafter, shall be applicable in interpreting or enforcing this AGREEMENT.

M. Assistance of Counsel: Each Party to this AGREEMENT warrants as follows:

- a. That each Party had the assistance of counsel in the negotiation for, and the execution of, this AGREEMENT and all related documents; and
- b. That each Party has lawfully authorized the execution of this AGREEMENT.

N. Section Headings: The section headings contained in this AGREEMENT are for convenience and identification only and shall not be deemed to limit or define the contents of the sections to which they relate.

IN WITNESS WHEREOF, the PARTIES hereto have executed this AGREEMENT by their duly authorized officers as of the day and year first above written.

TOWN OF CORTE MADERA

MARIN MUNICIPAL WATER DISTRICT

Director of Public Works

Board President

ATTEST:

ATTEST:

By: _____
Town Clerk

By: _____
Board Secretary

APPROVED AS TO FORM:

APPROVED AS TO FORM:

By: _____
TOWN Attorney

By: _____
General Counsel

Attachments:

- 1. Exhibit of Roads Included in Joint Project



STAFF REPORT

Meeting Type: Board of Directors

Title: Award of Contract No. 1996 2024 Sir Francis Drake Boulevard Pipeline Replacement Project (D23009) to Maggiora & Ghilotti, Inc.

From: Alex Anaya, Director of Engineering

Through: Ben Horenstein, General Manager

Meeting Date: April 16, 2024

TYPE OF ACTION: X Action Information Review and Refer

RECOMMENDATION: Approve a resolution authorizing award of Contract No. 1996, 2024 Sir Francis Drake Boulevard Pipeline Replacement Project, to Maggiora & Ghilotti, Inc. in the amount of \$2,864,400

SUMMARY: This item was reviewed by the District Operations Committee on March 8, 2024, and was referred to the Board for contract award. The 2024 Sir Francis Drake Boulevard Pipeline Replacement Project will install approximately 4,540 linear feet of 12, 10, 8, 6 and 4-inch welded steel pipe with valves, fittings, pipeline disinfection, and appurtenances in the Town of San Anselmo.

DISCUSSION: The 2024 Sir Francis Drake Boulevard Pipeline Replacement Project is a component of the District’s Capital Improvement Program budgeted for fiscal year 2024 and 2025. This project will install approximately 4,540 linear feet of 12, 10, 8, 6 and 4-inch welded steel pipe to replace the old, leak prone, cast iron pipe installed as early as 1924 on Sir Francis Drake Boulevard between San Francisco Boulevard and Butterfield Road. See Table 1 below for existing pipeline replacement locations and as shown on the map provided in Attachment 2.

**Table 1
Pipeline Replacement Locations**

STREET	LENGTH	INSTALLATION DATE	EXISTING SIZE & TYPE
Sir Francis Drake Blvd	4,010 ft	1923 & 1930	8” CIP and 10” CIP
Broadmoor Ave	270 ft	1924	8” CIP
Saunders Ave	260 ft	1965	8” CIP

* CIP = Cast Iron Pipe

These street segments were evaluated for the installation of recycled water piping. The nearest existing recycled water pipeline is approximately 5 miles away located in the intersection of San Pedro

Rd and Sequoia Rd in the community of Los Ranchitos. The closest waste water treatment plant, Central Marin Sanitary Treatment Plant, is located approximately 4.9 miles away in Central Marin Sanitation Treatment Plant however their facilities are not equipped to provide tertiary recycled water.

The District has been coordinating with the Town of San Anselmo and the Marin County Transit Authority regarding the project since January 2023. Sir Francis Drake Boulevard is a major road and the project limits will be within the frontage of Archie Williams High School as well as public transportation stops. To minimize impact to the public, the District and the Town of San Anselmo have agreed to start construction in June after the end of the school year during the summer break to reduce impact to the school. This will provide a construction window between June and August when most of the pipeline work will take place. Once the new school year begins, construction will be limited to select daytime hours to limit impact to morning and evening commute traffic. The project requires advanced traffic control plans which will be updated throughout the project as the pipeline installation advances. The District and the Town of San Anselmo will continue to work closely throughout the project and make any adjustments as necessary to help minimize impact to commuters.

On March 26, 2024, the District opened two (2) bids, as shown in Table 2, for the 2024 Sir Francis Drake Boulevard Pipeline Replacement Project, which involves the installation of 4,540 feet of pipe in support of the District’s Capital Improvement Program, in the Town of San Anselmo. Maggiora & Ghilotti, Inc. submitted the lowest responsive and responsible bid in the amount of \$2,864,400. Therefore, staff recommends that the Board of Directors approve a resolution awarding Contract No. 1996 to Maggiora & Ghilotti, Inc. in the amount of \$2,864,400 and authorizing the General Manager to execute any necessary amendments to Contract No. 1996, which do not exceed \$285,000.

Table 2
Bid Results
2024 Sir Francis Drake Boulevard Pipeline Replacement Project

Bid Rank	Contractor Name	Bid Amount
1.	Maggiora & Ghilotti Inc.	\$2,864,400
2.	W.R Forde Associates, Inc.	\$3,418,070

Engineer’s Estimate: \$2,260,000

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

Budget:

Engineer’s Estimate:	\$2,864,400
Contingency (10%):	\$285,000
Materials:	\$375,000
District Labor/Inspection:	\$275,000
Total Budget:	\$3,799,400
Budget Category:	A1A02A

Project Implementation:

Project Advertisement:	March 12, 2024
Bid Opening:	March 26, 2024
Project Award:	April 16, 2024

Estimated Completion Date: October 31, 2024
Duration: 198 days

ENVIRONMENTAL REVIEW: The Director of Engineering has determined that the Project is Categorically Exempt pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15302(c), *Replacement or Reconstruction* and statutorily exempt under 21080.21 *Pipelines less than one mile*. The project qualifies for exempt pursuant to Section 15302(c) inasmuch as it is the replacement of existing water pipelines involving negligible or no expansion of capacity and qualifies for statutorily exempt pursuant to Section 21080.21 since this pipeline replaces less than one mile of pipe within existing right of way.

FISCAL IMPACT: The total cost to complete the 2024 Sir Francis Drake Boulevard Pipeline Replacement Project is estimated at \$3,799,400.

ATTACHMENT(S):

- 1. Proposed Resolution
- 2. Site Map
- 3. Draft Notice of Exemption

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Engineering	 Alex Anaya Engineering Director	 Ben Horenstein General Manager

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. 1996 TO MAGGIORA &
GHILOTTI, INC. FOR THE 2024 SIR FRANCIS DRAKE BOULEVARD PIPELINE
REPLACEMENT PROJECT**

WHEREAS, on March 12, 2024, the District advertised Contract No. 1996, 2024 Sir Francis Drake Boulevard Pipeline Replacement Project (D23009), which will replace approximately 4,540 feet of piping; and

WHEREAS, the District received and publicly opened two (2) bids on March 26, 2024, of which Maggiora & Ghilotti, Inc. bid of \$2,864,400 was the lowest responsive and responsible bid.

NOW, THEREFORE, THE BOARD OF DIRECTORS RESOLVES that:

1. The bid of \$2,864,400 submitted by Maggiora & Ghilotti, Inc. for the Pipeline Replacement Project under Contract No. 1996 (“Contract”) was the lowest responsive and responsible bid submitted therefor, and said bid is hereby accepted.
2. A Contract for this 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 do not exceed \$285,000.
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 Maggiora & Ghilotti, Inc. are to be rejected.
5. The project is Categorically Exempt from review under Section 15302(c) of the CEQA Guidelines inasmuch as it is the replacement of existing water pipeline involving negligible or no expansion of capacity.

- 6. The project is statutorily exempt pursuant to the California Public Resources Code Division 13 Environmental Quality Section 21080.21 inasmuch as the project involves the replacement of less than one mile of pipeline.

PASSED AND ADOPTED this 16th day of April, 2024, by the following vote of the Board of Directors.

AYES:

NOES:

ABSENT:

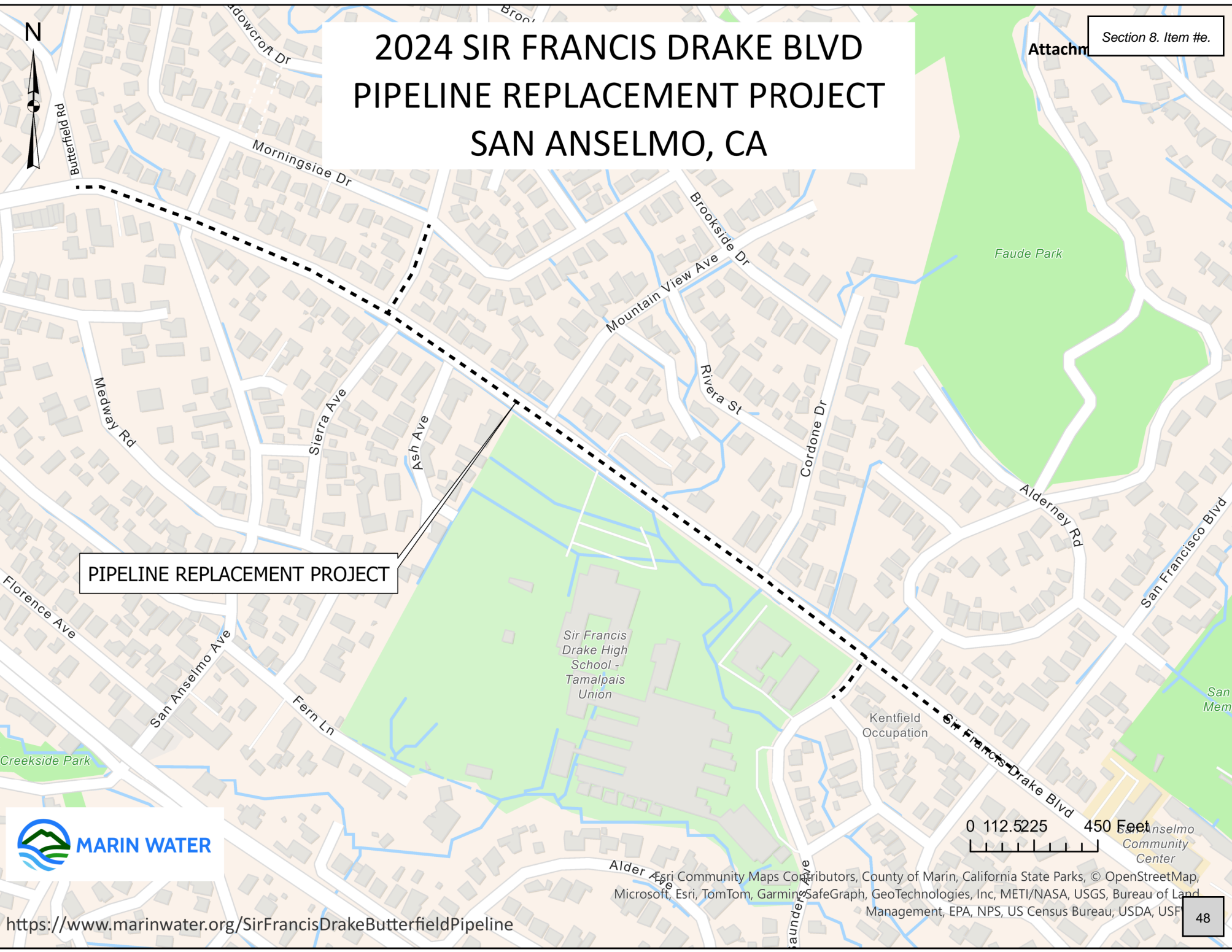
Ranjiv Khush
President, Board of Directors

ATTEST:

Terrie Gillen
Board Secretary

2024 SIR FRANCIS DRAKE BLVD PIPELINE REPLACEMENT PROJECT SAN ANSELMO, CA

Attachm



PIPELINE REPLACEMENT PROJECT



Notice of Exemption

Filing Requested By and When Filed Return To:

Marin Municipal Water District
 220 Nellen Ave
 Corte Madera, CA 94925
 Attn: Alex Anaya, Director of Engineering

Project Title: 2024 Sir Francis Drake Boulevard Pipeline Replacement Project (D23009)

Project Location: Town of San Anselmo

Project Location – County: Marin

Project Description: This Project will install approximately 4,540 feet of new 12, 10, 8, 6 and 4-inch welded steel pipe to replace the old, leak prone piping as part of the District’s Capital Improvement Program.

The roads involved are shown in Figure 1 and described in the table below:

Street	Length (Ft)	Installation Date	Existing Size & Type
Sir Francis Drake Blvd	4,010 ft	1923 & 1930	8” CIP and 10” CIP
Broadmoor Ave	270 ft	1924	8” CIP
Saunders Ave	260 ft	1965	8” CIP

*CIP = Cast Iron Pipe

Public Agency Approving Project: Marin Municipal Water District

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

CEQA Exemption Status: Categorical Exemption Section 15302(c), Replacement or Reconstruction and California Public Resource Code Division 13 Environmental Quality Section 21080.21, less than one mile of pipeline.

Reason for Exemption: This project qualifies for exemption pursuant to Section 15302(c) of the CEQA Guidelines inasmuch as it is the replacement of existing water pipelines involving negligible or no expansion of capacity. This project is also statutorily exempt pursuant to the California Public Resource Code Division 13 Environmental Quality Section 21080.21 inasmuch as the project involves the replacement of less than one mile of pipeline.

Project Approval: The Marin Municipal Water District Board of Directors approved the award of a contract for project construction, which represents project approval as defined by Section 15352 of the Guidelines for Implementation of the California Environmental Quality Act, at their regularly scheduled meeting on April 16, 2024.

Lead Agency Contact Person: Alex Anaya, Marin Municipal Water District

Telephone: (415) 945-1588

Alex Anaya, Director of Engineering

Date

Figure 1: 2024 Sir Francis Drake Blvd Pipeline Replacement Project



SOURCE: MMWD 2024



STAFF REPORT

Meeting Type: Board of Directors
Title: Professional Services Agreement with Stantec Consulting Services, Inc. for Engineering Design Services
From: Alex Anaya, Director of Engineering
Through: Ben Horenstein, General Manager
Meeting Date: April 16, 2024

TYPE OF ACTION: X Action Information Review and Refer

RECOMMENDATION: Authorize the General Manager to execute a professional services agreement with Stantec Consulting Services for design engineering services in the amount of \$248,620 with a staff requested contingency of \$25,000, for a total not to exceed amount of \$273,620, which will utilize the available \$200,000 of in-kind services

SUMMARY: Stantec Consulting Services, Inc. will be providing engineering design on three projects; Manuel T. Freitas SCADA controlled valve, San Clemente SCADA controlled valve, and San Geronimo Treatment Plant – Filter Rate Control Valve replacement project. All three projects will make use of Stantec’s electrical engineering and systems control knowledge to provide plans, technical specifications and bid packages.

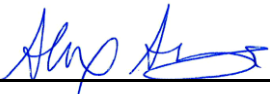

DISCUSSION: District staff presented this item at the April 5, 2024 Operations Committee Meeting with a referral of this item to a future regularly scheduled Board meeting for award of the professional services agreement. Stantec will be providing engineering design on three projects; Manuel T. Freitas SCADA controlled valve, San Clemente SCADA controlled valve, and San Geronimo Treatment Plant – Filter Rate Control Valve replacement project. All three projects will make use of Stantec’s electrical engineering and systems control expertise. Stantec will provide plans, technical specifications and PG&E interfacing on the projects.

The projects will utilize the \$200,000 of in-kind work that was negotiated as an outcome of San Geronimo Clarifier upgrade project. Once the in-kind service balance of \$200,000 has been exhausted, the District will continue payment through contract completion from existing capital funds identified for the respective projects. Staff anticipates the electrical and control system design work to be completed by Stantec by fall of 2024.

ENVIRONMENTAL REVIEW: Not applicable.

FISCAL IMPACT: The requested engineering design services for the three projects are funded in the Fiscal Year 2024/2025 and 2025/2026 capital budget and the \$200,000 in-kind service balance from Stantec. The total cost for the contract with Stantec is \$248,620 with a staff requested contingency of \$25,000, for a total not to exceed amount of \$273,620.

ATTACHMENT(S): None.

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Engineering	 Alex Anaya Engineering Director	 Ben Horenstein General Manager



STAFF REPORT

Meeting Type: Board of Directors
Title: Watershed Recreation Management Planning Feasibility Study
From: Shaun Horne, Director of Watershed Resources
Through: Ben Horenstein, General Manager
Meeting Date: April 16, 2024

TYPE OF ACTION: X Action Information Review and Refer

RECOMMENDATION: Staff with the Watershed Committee recommendations is requesting the Board of Directors approve the final Watershed Recreation Management Planning Feasibility Study.

SUMMARY: The Main Municipal Water District (District) partnered with the Golden Gate National Parks Conservancy (GGNPC) to engage District Board members, executive leadership, stakeholders, and constituents in early scoping of a Watershed Recreation Management Planning Feasibility Study. At the February 18, 2022 Board of Directors meeting, the Board approved a contract with Alta Planning to complete a Watershed Visitor Census Survey and develop a Watershed Recreation Management Plan Feasibility Study. Since June 2022, the District has hosted six (6) community workshops, two (2) site visits, and completed an updated watershed census survey to solicit input relating to watershed operations and visitor management. Staff presented the Watershed Recreation Management Planning Feasibility Study (Feasibility Study) at the February 29th Watershed Committee Meeting to solicit input and hear public comments. At the March 21st Watershed Committee meeting staff presented the schedule for the strategic opportunities identified in the Feasibility Study and heard Committee comments that informed the final edits. Staff is requesting the Board of Directors approve the Watershed Recreation Management Planning Feasibility Study as now submitted.

DISCUSSION: Mt. Tamalpais and its adjacent watersheds support a rich array of plants and animals, panoramic vistas, and recreational opportunities that are treasured by residents and visitors alike. Since before the turn of the last century, Mt. Tamalpais has been a magnet for recreationists. The Marin Municipal Water District’s Mt. Tamalpais watershed lands receive approximately 2 million visitors annually and are part of the Golden Gate Biosphere Reserve (UNESCO 2002). Watershed users include anglers, hikers, equestrians, nature viewers, runners, walkers, youth camps, cyclists and many more. With the onset of the COVID-19 Pandemic and associated Shelter in Place Orders the number of watershed visitors drastically increased, overwhelming many of the District’s facilities (restrooms, parking lots, trash receptacles and popular trails). This dramatic increase in users demonstrates the significant value of natural areas and open space lands to the community and the community’s deep

connection to these areas. However, this increase in visitors also accentuated long-standing watershed issues relating to existing facilities and between different visitor groups.

Currently, the District has two overarching management plans for the watershed: the Roads and Trails Management Plan (RTMP) and the Biodiversity, Fires, and Fuels Integrated Plan (BFFIP). The primary goals and objectives of the RTMP is to protect water quality through the application of best management practices for roads and trails maintenance, while the BFFIP focuses on the actions that the District will implement to reduce fire hazards to protect water quality and maintain and enhance ecosystem function. Neither of these plans directly address recreational activities on the watershed. A Watershed Recreation Management Plan Feasibility Study evaluated current watershed use patterns and opportunities to support safe, inclusive use with an emphasis on protecting the watershed’s unique biodiversity, habitat, and water quality. The aim is to facilitate safe community access supported by appropriate regulations, facilities, partnerships, stewardship programs, and signage, which collectively will help protect the District’s watershed lands.

Watershed Recreation Management Planning Feasibility Study

The planning process was designed to facilitate a conversation with the community around existing visitation in an effort to help address long-standing issues around various modes of recreation on Mt. Tamalpais. The Feasibility Study reviews existing watershed recreational facilities, visitor use data, biological resources, stewardship and volunteer programs, and visitor management strategies. The planning process aligns with the District’s adaptive watershed management strategy and informs multi-benefit outcomes that can be advanced to help protect the unique goals of different watershed visitors and the biodiversity of the District’s watershed lands.

The final section of the Feasibility Study presents a series of Strategic Opportunities organized around stewardship initiatives, visitor services, watershed facilities, and adaptive management operations. These Strategic Opportunities have been identified for future consideration and adoption by the Board. Some of these efforts align with the current Watershed Roads and Trails Management Plan. While others require longer-term efforts and additional environmental review prior to adoption and implementation. Staff presented the Feasibility Study to the Watershed Committee on February 29, 2024 and received direction on near term and long-term priorities. Staff, having incorporated input received at the Watershed Committee meeting, is requesting the Board of Directors approve the final Watershed Recreation Management Planning Feasibility Study as a blueprint to pursue implementation of the various Strategic Opportunities.

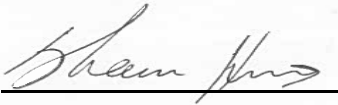

The District has developed a webpage to keep the community updated on the planning process and where the Feasibility Study can be viewed: (<https://www.marinwater.org/WatershedRecPlan>).

ENVIRONMENTAL REVIEW: The Project is categorically exempt under the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15262 - Feasibility and Planning Studies.

FISCAL IMPACT: None.

ATTACHMENT(S): None.

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
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Watershed		
	<hr/> <p data-bbox="667 331 959 436">Shaun Horne Watershed Resources Director</p>	<hr/> <p data-bbox="1110 331 1344 401">Ben Horenstein General Manager</p>



STAFF REPORT

Meeting Type: Board of Directors
Title: Grant Program Update
From: Shaun Horne, Watershed Resources Director
Through: Ben Horenstein, General Manager
Meeting Date: April 16, 2024

TYPE OF ACTION: Action X Information Review and Refer

RECOMMENDATION: Receive a staff update on the District’s recent grant activities

SUMMARY: Staff will provide an update on recent grant activities.

DISCUSSION: The District continues to track and apply for state and federal grant funding opportunities as they become available. Staff will provide a detailed presentation of recent grant applications and awards, as well as upcoming funding opportunities. The table below describes the status of grant applications since January 2023 and ongoing grants currently managed.

Summary of Grant Awards and Applications				
Project	Funder	Amount	Status	Date
Rain Harvesting Rebates	Marin County (MCSTOPPP)	\$15,032	Agreement going to BOS 4/16/24	April 2024
AMI Expansion	U.S. Bureau of Reclamation (USBR)	\$1,000,000	Decision Pending	February 2024
One Tam Forest Health Strategy	Wildlife Conservation Board (WCB)	\$6,447,687	Awarded	February 2024
Lagunitas Creek Restoration Phase II	California Dept. of Fish & Wildlife (CDFW) Fisheries & Restoration (FRGP)	\$600,000	Awarded	December 2023

San Geronimo Treatment Plant Clarifiers	CalOES/FEMA	\$22,000,000	Decision Pending	December 2023
Lagunitas Creek Restoration	(CDFW) Prop 1	\$4,600,000	Awarded	November 2023
Automated Meter Infrastructure Expansion	USBR WaterSMART Applied Sciences	\$4.8M	Decision Pending	October 2023
Climate Adaptation Strategies: A Precipitation Modeling Initiative	USBR WaterSmart Energy Efficiency	\$150,628.00	Decision Pending	October 2023
Lagunitas Creek Restoration Project	USBR Environmental Restoration Project	\$1,400,000	Awarded	August 2023
Reservoir Water Quality	CA Division of Boating & Waterways	\$86,800	Awarded	July 2023
Lagunitas Creek Gravel Spawning Gravel Improvement Project	Department of Water Resources (DWR) Riverine Stewardship	\$590,000	Awarded	June 2023
Desalination Feasibility Study	USBR	\$200,000	Decision Pending	February 2023
Azalea Hill Trail Restoration	California State Parks	\$952,657	Awarded	February 2023
Watershed Vegetation Management	Conservation Corp North Bay (CCNB)	\$500,000	Awarded	January 2023
Marin City/San Rafael Water Supply Resiliency Project	DWR Integrated Regional Water Management Program (IRWMP)	\$6,500,000	Awarded	January 2023
Fire Resilience in Mt. Tam Watershed	CCC Forestry Corps	\$374,000	Awarded	December 2022
San Geronimo Emergency Generator Project	State Member Request (Levine)	\$1,000,000	Awarded	July 2022

Water Conservation	USBR WaterSmart & Energy Efficiency (Sonoma-Marín Saving Water Partnership)	\$722,925	Awarded	April 2022
Water Supply Alternatives	DWR Urban and Multi Benefit Drought Relief	\$2,000,000	Awarded	March 2022
Forest Health	California Coastal Conservancy	1,088,610	Awarded	June 2021
Water Conservation	Prop 1 IRWMP	\$222,477	Awarded	June 2020
Water Resources Development Act of 2022				
Regional Water Supply	WRDA	\$28M	Passed/Authorized/Awaiting Workplan	December 2022

REVIEW OF GRANT FUNDING ACTIVITIES

The District tracks various grant programs and works with industry associations to monitor upcoming grant funding opportunities. District staff work inter-departmentally to evaluate funding opportunities and to pair grant programs with District projects. Recent District grant efforts have resulted in funding for main and lateral replacements in Marin City and San Rafael, funding to restore Lagunitas Creek, CCNB Forestry Corps work on Mt. Tamalpais and additional funding to implement the BIFFIP. The District currently has pending applications for retrofitting of the San Geronimo Treatment Plant Clarifiers, One Tam Forest Health Project, and Climate Adaption Strategies: Precipitation Modeling and for AMI expansion in the District’s service area. In addition to grant applications, the District has submitted federal earmark requests for Pine Mountain Tunnel Tank Replacement Project and for the Soulajule Pipeline Project.

In 2023, the District applied for and received funding from DWR, CDFW and USBR fully funding implementation of Phase I of the Lagunitas Creek Restoration and design work for Phase II. In 2024 the Wildlife Conservation Board funded the District as part of the One Tam Collaborative proposal to support the Forest Health Strategy. The District was awarded a grant from the CA Division of Boating & Waterways for Reservoir Water Quality Monitoring. The District also received notice that it was not awarded any additional funding through DWR 2021/22 Drought Funding programs. Finally, the District received notices in April that both AmeriCorps applications for the Watershed Stewardship Program (2 Fellows) and Grizzly Corps Program (1 Fellow) were accepted as site sponsor for 2024.

Water Resources Development Act of 2022

In 2022, the District was written into the Water Resources Development Act of 2022 (WRDA) for \$28 million for Water Supply Projects in Marin. In March of 2024, the District coordinated a site visit with Congressman Huffman and USACE staff to review the Soulajule Pipeline Project and the USACE Work Plan process for funding WRDA EI Projects. The USACE has 60 days from the federal budget approval date to finalize their annual Work Plan. The District will be notified if appropriated funds will be available for District water supply projects. In the meantime the District is continuing outreach to the Division and Headquarters to help advance Marin Water’s Water Supply funding needs.

Associations

The District utilizes membership in the following industry associations to stay up to date on policy and fundraising opportunities.

- ACWA
- TOGETHER Bay Area (formerly Bay Area Open Space Council)
- One Tam Steering & Funding Committee
- North Bay Watershed Association
- North Bay Water Reuse Program

As member of the Association of California Water Agencies (ACWA), District staff serve on a variety of the group’s committees, including the Legal Affairs Committee, Communications Committee, Water Management Committee, and the State Legislative Committee (SLC). Staff also participates as members of One Tam. The Steering and Funding Committees meeting monthly to discuss possible cross jurisdictional grants for projects that benefit Mt. Tamalpais. As members of TOGETHER Bay Area District staff members participate in a Legislative Committee Working Group to help advance funding needs and priorities relating to resilient lands and communities. The District is also a member of the North Bay Water Association and North Bay Water Reuse Program, which have been influential in advancing and securing funding that benefit regional water supply projects.

ENVIRONMENTAL REVIEW: Not Applicable.

FISCAL IMPACT: None.

ATTACHMENT(S): None.


1. Effective as of July 1, 2024, staff should no longer dually notice standing committee meetings as special meetings of the Board. Only the Chair and Vice Chair of each committee would regularly attend their committee meetings. Other Directors would be able to attend only as observers in the audience, including as Zoom attendees (not panelists), but would not be able to participate in the meeting discussion.
2. Implement an exception to provide dual noticing of standing committee meetings as special board meetings where staff plans to present an item of special interest or significance to the District, as determined by the District General Manager in consultation with the Committee Chair. In these cases, staff should endeavor to provide a month’s notice to the other Directors so that schedules may be planned accordingly.
3. All standing committee meetings will continue to provide virtual access to the public and will continue to be recorded, with the recordings posted to the District website. Standing committee Chairs will continue to report out the activities of their respective committees during District Board meetings and staff will include a separate item on the regular meeting agendas for these reports. Directors may ask a question or provide a brief comment in response to Committee Reports, but this item will not allow discussion of any item presented to the committee, unless expressly listed on the regular Board Meeting agenda.

If approved by the Board, these changes will be incorporated into the Board Handbook where appropriate. As this is purely a policy decision by the Board, this practice may be reviewed and revised at any time by the Board.

ENVIRONMENTAL REVIEW: Not Applicable.

FISCAL IMPACT: Not Applicable.

ATTACHMENT(S): None.

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
General Counsel’s Office		
	<p>Molly MacLean General Counsel</p>	<p>Ben Horenstein General Manager</p>



UPCOMING MEETINGS

This schedule lists upcoming Marin Water Board of Directors meetings 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.

Internal Meetings		
Meeting Date	Meeting Type	Key Item(s)
Thursday, Apr. 25, 2024 9:30 a.m.	Finance & Administration Committee Meeting/Special Meeting of the Board of Directors	Quarterly HR Update
Thursday, Apr. 25, 2024 6:00 p.m.	Board of Directors Special Meeting (Closed Session)	
Tuesday, Apr. 30, 2024 6:30 p.m.	Board of Directors’ Regular Bi-Monthly Meeting	Public Hearing: Phoenix-Bon Tempe Connection Project
Wednesday, May 1 2024 5:00 p.m.	Board of Directors Special Meeting	Water Efficiency Master Plan Study Session

External Meetings	
Meeting Date	Meeting Type
Friday, Apr. 19, 2024 9:00 a.m. – 3:00 p.m.	North Bay Watershed Association Conference
Friday, May 3, 2024 9:30 a.m.	North Bay Watershed Association Monthly Meeting
Monday, May 6, 2024 9:00 a.m.	Sonoma Water Advisory Committee/Technical Advisory Committee
Tuesday, May 7, 2024 – Thursday, May 9, 2024	Association of California Water Agencies Conference