



**NORTH MARIN
WATER DISTRICT**

**NORTH MARIN WATER DISTRICT
AGENDA - REGULAR MEETING**
June 18, 2024 – 4:00 p.m.
Location: 100 Wood Hollow Dr., Suite 150
Novato, California

Information about and copies of supporting materials on agenda items are available for public review at the District Office, at the Reception Desk, by calling the District Secretary at (415) 897-4133 or on our website at nmwd.com. A fee may be charged for copies. District facilities and meetings comply with the Americans with Disabilities Act. If special accommodations are needed, please contact the District Secretary as soon as possible, but at least two days prior to the meeting.

Item	Subject
CALL TO ORDER	
1. APPROVE MINUTES FROM REGULAR MEETING, June 4, 2024	
2. GENERAL MANAGER'S REPORT	
3. OPEN TIME: (Please observe a three-minute time limit)	
<p>This section of the agenda is provided so that the public may express comments on any issues not listed on the agenda that are of interest to the public and within the jurisdiction of the North Marin Water District. When comments are made about matters not on the agenda, Board members can ask questions for clarification, respond to statements or questions from members of the public, refer a matter to staff, or direct staff to place a matter of business on a future agenda. The public may also express comments on agenda items at the time of Board consideration.</p>	
4. STAFF/DIRECTORS REPORTS	
5. PUBLIC HEARING/APPROVE	
Consider Proposed Novato Service Area Water Rate Increase	Resolution
6. PUBLIC HEARING/APPROVE:	
Consider Proposed West Marin Water Rate Increase	Resolution
7. PUBLIC HEARING/APPROVE:	
Consider Proposed Oceana Marin Sewer Rate Increase	Resolution
CONSENT CALENDAR	
<p>The General Manager has reviewed the following items. To his knowledge, there is no opposition to the action. The items can be acted on in one consolidated motion as recommended or may be removed from the Consent Calendar and separately considered at the request of any person.</p>	
8. Consent – Approve Resolution re Consolidation of District Election and Filing Information - District Election, November 5, 2024	Resolution
ACTION CALENDAR	
9. Approve: FY 24/25 Budgets Novato & West Marin Service Areas	
10. Approve: Marin Local Agency Formation Commission 2024 Municipal Service Review Draft Study	
11. MISCELLANEOUS	
Disbursements – Dated June 6, 2024	
Disbursements – Dated June 13, 2024	
Monthly Progress Report	
<u>News Articles:</u>	
Marin IJ – Marin water utilities boost incentives for rain storage – COUNTY FUNDING	
Pt. Reyes Light – Legal notice of public hearing for proposed Oceana Marin sewer service charges	

Item	Subject
	<u>Social Media Posts:</u> NMWD Web and Social Media Report – May, 2024

12. ***ADJOURNMENT***

1

1 **DRAFT**
2 **NORTH MARIN WATER DISTRICT**
3 **MINUTES OF REGULAR MEETING**
4 **OF THE BOARD OF DIRECTORS**
5 June 4, 2024

6 **CALL TO ORDER**

7 President Baker called the regular meeting of the Board of Directors of North Marin Water
8 District to order at 4:00 p.m. at the District Headquarters and the agenda was accepted as
9 presented. Present were Directors Jack Baker, Ken Eichstaedt, Rick Fraites, Michael Joly, and
10 Stephen Petterle. Also present were Assistant General Manager/Chief Engineer Eric Miller, District
11 Secretary Eileen Mulliner, and Auditor-Controller Julie Blue. General Manger Tony Williams was
12 absent.

13 District employees Chris Kehoe, Construction/Maintenance Superintendent, Robert Clark,
14 Operations/Maintenance Superintendent, and Ryan Grisso, Water Conservation and
15 Communications Manager, were also in attendance.

16 **MINUTES**

17 On the motion of Director Joly, and seconded by Director Fraites, the Board approved the
18 minutes from the May 21, 2024 regular meeting as presented by the following vote:

19 AYES: Director(s) Baker, Eichstaedt, Fraites, Joly and Petterle

20 NOES: None

21 ABSENT: None

22 ABSTAIN: None

23 **OPEN TIME**

24 President Baker asked if anyone in the audience wished to bring up an item not on the
25 agenda and there was no response.

26 **STAFF/DIRECTORS REPORTS**

27 Eric Miller informed the Board that on May 22 a comment letter was sent to the County of
28 Marin regarding the Initial Study/Mitigated Negative Declaration for the County's Coast Guard
29 Housing project. Mr. Miller noted that the comment letter is in the Miscellaneous section of the
30 agenda packet.

31 Mr. Miller explained to the Board that on May 29, City of Novato department heads and key
32 staff from the three special districts met and discussed the local permitting process with the goal of
33 improving collaboration to improve the process. The stakeholders agreed to implement a pilot
34 project to host office hours twice a month at the City's offices, for 2 hours at a time, where a
35 representative of each department and special district, such as the water district, sanitary district
36 and fire district, will be available during that 2-hour timeframe to assist City residents applying for a

1 permit. The goal of the office hours is to provide further context to applicants about the permitting
2 process and have each stakeholder participate in the same discussion to minimize confusion. He
3 said that Lia Solar, Engineering Service Representative, will be attending for the Water District as
4 she is the permit contact for the District. President Baker said that he would like updates on the
5 efficacy of the office hours. Mr. Miller said these meetings will begin in August and that he plans to
6 attend the first two meetings with Ms. Solar. He said he will report back to the Board. Director Joly
7 asked if these meetings were once a month and Mr. Miller said the plan is to start with meetings
8 twice a month to gauge public participation and that adjustments to the schedule may be made.

9 Mr. Miller noted that the June 18 agenda will include an item related to the upcoming
10 General Election in November seeking Board approval of a Resolution that will be sent to the
11 County Registrar of Voters requesting consolidation of the General Election and the District's
12 election. He also noted that the terms of four directors are set to expire at the end of 2024 and
13 reminded the directors that the candidate filing window for the upcoming election opens on July 15
14 and closes on August 9. Ms. Mulliner noted to the Board that the Registrar of Voters will be sending
15 out a link to all those on the ballot, as well as her, with information and documents that they will need
16 to fill out and return. She will forward that link when she receives it just to make sure that they
17 receive the necessary information.

18 Director Petterle noted that Dr. L. Martin Griffin passed away on May 22, at age 103. He
19 said that Dr. Griffin was a renowned conservationist in Marin, he was known for his participation in
20 helping save the Bolinas Lagoon. Dr. Griffin wrote the book 'Saving the Marin-Sonoma Coast'.
21 Director Petterle said a large portion of the book was about water-related topics. It mentioned
22 NMWD, MMWD, and the Potter Valley Project, among others. Director Petterle said Dr. Griffin
23 served on the MMWD Board in 1977. He said he highly recommends the book. Director Eichstaedt
24 agreed and said it is a transformational book.

25 Director Eichstaedt mentioned the letter to the County that is in the Miscellaneous part of the
26 agenda and said it is an excellent letter. He did say that it is important to get everything in writing
27 and to have a 'wish list' for things we want to do in West Marin. He said he feels there will be a
28 significant change in the treatment system in the next 10 years. He thanked Mr. Miller for the letter.
29 Director Eichstaedt also mentioned that he took a tour of Stafford Treatment Plant with Robert Clark
30 and thanked him for that. He also thanked Jeff Corda for being the Operator there. He also
31 mentioned Western Weekend in Pt Reyes and appreciated the water stations that had been put out
32 and thanked Mr. Clark for all his work and time. Lastly, Director Eichstaedt informed the Board and
33 staff that he will be on vacation from June 5 through July 13 and will not be in attendance for the
34 June 18 Board meeting. Mr. Miller said if he was interested in attending via Zoom there are some
35 rules in relation to doing so.

1 **CONSENT CALENDAR**

2 On the motion of Director Petterle, and seconded by Director Joly, the Board approved the
3 consent calendar as presented by the following vote:

4 AYES: Director(s) Baker, Eichstaedt, Frites, Joly and Petterle

5 NOES: None

6 ABSENT: None

7 ABSTAIN: None

8 Director Petterle added that he has been pleased with Kiosk and also with Ryan Grisso's
9 interaction with them.

10 **AGREEMENT WITH KIOSK FOR COMMUNICATIONS AND PUBLIC OUTREACH**

11 Kiosk Creative LLC (Kiosk) has worked with the District since 2019 assisting us in
12 implementing public communications and outreach. In order to continue the communications and
13 outreach effort with Kiosk, a new agreement is needed. This agreement includes an increase to the
14 budget and scope this year to continue our communications expansion to include an effort to
15 transition our Waterline newsletter to a digital email form and also begin work on an educational
16 video campaign through social media.

17 **INFORMATION ITEMS**

18 **BUDGET REVIEW – PROPOSED FY 24/25 BUDGETS NOVATO AND WEST MARIN SERVICE**

19 **AREAS**

20 Julie Blue went through the presentation that had been prepared for the Proposed FY 24/25
21 Budgets for the Novato and West Marin Service Areas. The key points were Key Assumptions,
22 Historical Billed Water Consumption, Budget Summary, Financial Forecast, and Outstanding Debt.
23 Ms. Blue said, under the key assumptions, the water consumption estimate for Novato is 2.1 billion
24 gallons (BG) with a rate increase of 8.5%, 215 MG for Recycled Water with an 8.5% rate increase,
25 and 50.3MG with a 6% rate increase for West Marin Water, and a 6% rate increase for Oceana
26 Marin Sewer customers. She said the budget is set so all areas are independent, however the
27 Novato enterprise will at times loan money to the other enterprises. She noted that currently the
28 West Marin area owes approximately \$840,000 to the Novato service area. Additional assumptions
29 discussed included inflation between 3-6%, \$1.1M increase to salaries and benefits, a 7% assumed
30 increase in health insurance, a 29% increase to Workers Compensation insurance, and 31% of
31 employee earnings towards pension costs. She also noted that that the wholesale water rates from
32 Sonoma Water have increased by 11.74%, there will be an update to the Master Plan and
33 Emergency Operations Plan, memberships, software, and permit fees will increase by 4%, and
34 insurance premiums will increase approximately 21%.

1 Ms. Blue went over the 10-year averages for Historical Billed Water Consumption. She said
2 the main driver in the decreased revenue is a reduction in water sales. For Novato, 2.3BG is the
3 consumption rate over a 10-year period. For Recycled Water, Ms. Blue said there was a spike in
4 FY20 & 21, but the consumption volume has leveled back out. She said it is difficult to predict the
5 needs of the high users, such as the golf courses. The 10-year average for Recycled was 86MG. In
6 West Marin, the 10-year average is 62MG. Sales dropped in FY 21/22 and has since flattened but
7 she said we are hoping for a rebound. She said it is challenging to predict with only 790 customers.

8 For the Budget Summary. Ms. Blue went over the slide that demonstrated the operating
9 revenue for each area. For the Novato area, total operating revenue is \$25.8M, Recycled Water
10 \$1.7M, West Marin Water is \$999K, and Oceana Marin Sewer \$347K. The total Operating Revenue
11 is \$28.9M. Operating Expenses total \$23.6M for FY 24/25. Ms. Blue said the operating expenses
12 are comprised of source of supply, pumping, operations, water treatment, transmission &
13 distribution, sewer operations, consumer accounting, water conservation, and general
14 administration.

15 Ms. Blue showed a slide that listed proposed costs of Capital Improvement Projects for each
16 of the areas. Novato has 27 proposed CIP projects for a net cash cost of \$3.5M, Recycled Water
17 projects will be fully offset by funds from the Capital Replacement and Expansion fund, West Marin
18 Water CIPs total \$400K, and Oceana Marin Sewer \$180K.

19 Ms. Blue said the Studies and Special Projects portion of the proposed budget totals \$860K.
20 President Baker asked about the Lagunitas Creek Bridge project in West Marin. Eric Miller
21 confirmed that the project is referring to Caltrans' planned replacement of the Green Bridge on State
22 Highway 1 just south of Point Reyes Station. Ms. Blue said that because the West Marin area has
23 aging infrastructure, additional projects may come up. Director Eichstaedt asked if the Master Plan
24 is done prior to the Rate Study. Mr. Miller said components of the Master Plan update will feed into
25 the Rate Study concurrently.

26 For the Financial Forecast and Debt Service part of the Budget, the Financial Forecast for all
27 service areas shows the budget will provide cash reserves above the minimum. During the
28 forecasted period, the debt service coverage ratio is at or above 1.5 (approximate). Ms. Blue said
29 that for Debt Service there is a balance \$38.2M in outstanding debt for all service areas.

30 In regards to the Budget Review and Rate Hearing Schedule, Ms. Blue said that the Prop.
31 218 notices have been sent out and that there have been several meetings since March 13 for the
32 budget review and rate hearing. Ms. Blue noted that four items are to be voted on at the June 18
33 Board meeting. Director Petterle asked if we have noticed the public and both Ryan Grisso and Ms.
34 Blue said that they have. An ad has run in the Marin Independent Journal and Pt. Reyes Light on
35 several occasions with the Budget Review and Rate Hearing Schedule as well as on our website.
36 Director Petterle also mentioned that Prop. 218 should be explained in more detail for the public. He

1 said that our consultant, Hildebrand Consulting, goes into great detail on the budget review and
2 rates however feels that, although it is important to be detailed, should be concise for the audience.
3 Ms. Blue said she will review the rate hearing presentation and that she has already begun to scale
4 it back some. Director Joly agreed with Director Petterle that Prop. 218 needs a general explanation
5 and that an explanation as to why we have to follow it. He said that we have tremendous
6 transparency and detail. Also, that we have annual audits and the information is providing to the
7 public and said this is a good thing to do.

8 Director Joly asked about the fire service replacements line item in the budget. Robert Clark
9 said that fire services exist at commercial buildings to help protect them via fire sprinklers in case of
10 a fire. He said that historically the fire service backflow devices have been owned by the District, but
11 that we are in the process of developing a plan to transition ownership of those devices to the
12 individual building owners. He said there are approximately 160 devices that need adjustments in
13 order to meet the current cross connection control testing standards and that we are in the process
14 of replacing them. Once replaced, ownership of the device will be transferred to the building owner.
15 Director Eichstaedt asked where delineation of ownership would be on the fire service. Mr. Clark
16 responded that we used to own the backflow devices but, with the change in ownership, the shut off
17 valve would be the new point of demarcation. Mr. Clark noted that we will be revising Regulation 36
18 to reflect the ownership changes for fire services.

19 Director Eichstaedt also asked Ms. Blue if we are looking ahead at the next 10 years and
20 have any projections for water revenue since it is about 75% of the budget and what could we be
21 doing to curtail the model. Ms. Blue said we have looked out 30 years and Ryan Grisso said we are
22 also looking at the previous 5 years. Ms. Blue noted that if we keep doing rate studies, we will stay
23 ahead of revenue decline.

24 Director Eichstaedt commented, in regard to West Marin, that the operating expenditures are
25 10% however the rate increase will be 6% and asked if that a placeholder for the next few years.
26 Ms. Blue said that it will be 6% increase this year, and a 7% increase next year. She said we will be
27 doing a rate study next year so the rate increase is a placeholder for now. She noted that there are
28 only 790 customers in West Marin and when unexpected projects come up, costs increase. Eric
29 Miller said we have to figure out other funding sources for capital projects, it's unsustainable to
30 continue borrowing from the Novato enterprise. Director Eichstaedt noted that 12% of the West
31 Marin CIP budget are from grants and asked if we think there will be more. Mr. Miller said he wasn't
32 aware of any grant opportunities at the moment, but that grant funding for projects that address
33 water supply resiliency are more likely than grant funding for infrastructure replacement projects, like
34 a new treatment plant. He noted that the District's pipeline replacement across the Green Bridge
35 was unsuccessful in securing grant funds and that the cost of the project will put a strain on the

1 West Marin budget. He said that grant funding will be key to West Marin being able to keep up with
2 deteriorating infrastructure.

3 Director Joly noted that staff did a very good job with the financials. Ms. Blue mentioned that
4 we are proposing to sell the West Marin house the District owns, it doesn't continue to serve us any
5 purpose. The value could be in the \$800,000 range.

6 Ms. Blue noted that the Board will see the budget again on June 18 for approval. Director
7 Eichstaedt asked if it will include a rate graph of other small size districts but Ms. Blue said she will
8 check with the rate consultant to see if he can provide an updated chart.

9 Ms. Blue also noted to the Board that we have received 14 rate protest letters to date, one
10 from West Marin, the others from Novato. She said she will forward them to the Directors at the end
11 of the comment period.

12 Director Joly commented that it is good we are transparent to the public. Ms. Blue also noted
13 that Kiosk has done a good job as well in pushing out information to the public.

14 Director Eichstaedt asked about the Lynwood Pump Station project. Mr. Miller said that staff
15 is planning to bring a project update at the July 18 meeting. Mr. Miller said the project update will
16 include discussion of additional sites for consideration and that staff will be seeking direction from
17 the Board on how to proceed.

18 **MISCELLANEOUS**

19 The Board received the following miscellaneous items: Disbursements – May 23 and 30,
20 2024, Auditor-Controller's Monthly Report of Investments for April 2024, FY 24/25 Insurance
21 Renewal, and Comment Letter to County of Marin re PRS USCG Coastal Permit and Conditional
22 Use Permit: Draft Initial Study/MND. The Board received the following news article: Point Reyes
23 Light – Notice of Public Hearing.

24 Director Joly noted that Nancy Williamson's item on the insurance renewal is very helpful
25 and asked Ms. Blue to thank her. Ms. Blue also said that Ms. Williamson is very helpful in putting
26 this information together.

27 **ADJOURNMENT**

28 President Baker adjourned the meeting at 5:07 p.m.

29 Submitted by

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31 Eileen Mulliner
32 District Secretary
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**MEMORANDUM**

To: Board of Directors

Date: June 18, 2024

From: Tony Williams, General Manager *TW*
Julie Blue, Auditor/Controller *JB*

Subject: Public Hearing – Proposed Novato Service Area Rate Increase

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RECOMMENDED ACTION: Hold a Public Hearing to Consider Approval of Proposed Novato Service Area Water Rates**FINANCIAL IMPACT:** Additional \$1,998,000 in FY 24/25 Revenue**Public Hearing for Novato Rate Increases**

A public hearing to consider adoption of a proposed rate increase in the cost of water, effective July 1, 2024, is occurring at the June 18 Board meeting at 4:00 pm. On May 2, 2024 customers were noticed individually of the proposed increase by mailer (Attachment 1). The proposed commodity and bimonthly service charge rate increases for Novato and Recycled Water customers will generate an additional 8.5% in revenue, in fiscal year (FY) 24/25. Proposed rate structure modifications will result in individual customer bills that may increase more or less than the 8.5% overall increase. The initial rate increase will be effective July 1, 2024 and will be followed by Board approved increases on July 1, 2025 and July 1, 2026.

2024 Novato & Recycled Water Rate Study Report

On April 2, 2024, the Board accepted the 2024 Novato and Recycled Water Rate Study Report (Rate Study). The Rate Study was prepared by collaborating with rate consultant Hildebrand Consulting, and also by meeting with key District Staff and the Board's Ad Hoc Water Management Subcommittee, comprised of Directors Joly and Petterle.

The process included review of the District's rate structure components and resulted in the development of a multi-year financial plan for both Novato Water and Recycled Water, beginning with an 8.5% rate increase in FY 24/25 for both service areas. The financial plans used historical and budgeted financial information including historical and budgeted operating costs, a multi-year capital improvement program, and outstanding debt service obligations. For Novato Water, the financial plans incorporated a known increase from Sonoma County Water Agency for 11.74% in FY 24/25, along with implementation of a pass-through mechanism in subsequent years. The pass-through mechanism would allow the District to pass-through the costs associated with increases in Sonoma Water's wholesale water rates to a portion of Novato Tier 1 water rates.

Mark Hildebrand will make a presentation (Attachment 2) on the proposed water rate increases, after which the Board can accept public comment. Once comments have been received by the public, the Board President will adjourn the Public Hearing. Once the hearing is closed Staff will provide a review and tally of the protests. The Board will then deliberate and vote on the proposed rate increase. Attachment 3 is a draft of Resolution 24-XX and Regulation 54 showing the proposed changes.

Rate Protest Consideration

Under law, a customer protest of 50% plus one would invalidate the proposed increase. Through June 12, 2024, the District received sixteen official protests against the proposed increase. Staff received approximately ten phone calls and three emails related to the rate increase. The customers had opposing comments regarding the rate increase, general questions about the reasons for the increase, and questions about how it would impact their individual bills.

RECOMMENDATION

Hold a public hearing to receive public input and after closing the public hearing, approve Resolution 24-XX (Attachment 3) amending Regulation 54 pertaining to Water Rates and Charges to reflect rate increases for the customers in the Novato Service Area effective July 1, 2024, July 1, 2025 and July 1, 2026.

ATTACHMENTS:

1. Notice of Public Hearing and Rate Increase (Prop 218 Notification)
2. Presentation – Novato Water Proposed Water Rate Increase FY 24/25
3. Resolution 24-XX – Includes Exhibit 1 Amending Regulation 54 Water Rates



**NORTH MARIN
WATER DISTRICT**

Notice of public hearing regarding proposed rate increases and rate structure changes for the Novato service area

Hearing Date: Tuesday, June 18, 2024

Time: 4:00pm

Location: 100 Wood Hollow Dr, Novato CA 94945

This Notice provides information about proposed increases to North Marin Water District's water rates and proposed rate structure modifications. The Board of Directors will hold a public hearing to consider public comments before the Board votes on the proposed changes.

The District proposes increasing rates and updating the water rate structure for a three-year period starting with Fiscal Year (FY) 2024-2025.

If approved at the public hearing on June 18, 2024, the new rates and rate structure changes will go into effect on July 1, 2024.

Reasons for the proposed rate increase:

Increased investment in water facilities

The District must continue to invest in facility upgrades and replacements to properly maintain the District's \$330 million system of pipelines, pumps, reservoirs, treatment plants, valves, hydrants, laboratory, monitoring systems, buildings, and more. These investments benefit the system's fire protection, water supply, and aging infrastructure.

Rising costs to purchase imported water

The cost of purchasing imported water accounts for one third of the Novato operating budget and the water supplier has increased the cost of purchasing water by over 24% in the past two years.

Impact of inflation on all costs

The proposed rate increase is designed to meet all the costs of providing water service. This includes purchasing, treating, and delivering safe, high-quality, reliable water to your home or business without fail.

In FY 24/25, the typical residential customer (approximately 56% of all customers) will pay about 8.5% more or \$9.54 bi-monthly if the changes are approved (\$4.77 per month).

Reasons for the proposed rate structure changes:

The District regularly reviews its water rate structure to ensure that each residential and commercial, industrial, institutional, and irrigation customer continues to pay their fair and proportional share of costs. The cost for serving each type of customer varies over time because of changes in customer water use, state regulations, service costs, and other factors.

Proposed rate increases

North Marin Water District is proposing a three-year schedule of rate increases to cover the increasing costs of providing quality potable and recycled water service to our Novato service area customers.

Proposed Pass-Through Provision

North Marin Water District is proposing to adopt a provision whereby future increases to wholesale water rates will be automatically incorporated in rates as those increases occur.

Replacement of commercial, industrial, institutional, and irrigation customers seasonal usage rates with a year-round uniform rate.

An additional structural change for commercial, industrial, institutional, and irrigation customers involves replacing the current seasonal quantity charges (with higher rates during some summer months) with a uniform rate that will be applied during all months.

Where to learn more, get answers, and make comments

Call: 415-897-4133

Email: info@nmwd.com

Visit: nmwd.com

Attend the board hearing

The Board will review and consider adopting the rate increases at a public meeting on June 18, 2024, at 4:00pm at 100 Wood Hollow Drive in Novato.

Proposed tiered quantity (usage) charges

Residential customers will continue to pay Tiered Quantity (Usage) Charges made up of three tiers that reflect the cost of the different sources of water.

Tier 1 is based on the cost of imported water. Tier 2 is based on the cost of locally treated water from Stafford

Lake. Tier 3 is based on the cost of locally treated water plus the cost of the District's conservation program, which is targeted at those customers that use the most water. Usage charges include an **elevation zone charge** to recover the costs of pumping water to higher elevations.

	Current Rates	Effective July 1, 2024	Effective July 1, 2025	Effective July 1, 2026
Residential quantity charges (per 1,000 gallons)*				
Tier 1	\$6.77	\$7.01	To be determined due to pass-through provision	
Tier 2	\$7.67	\$9.16	\$9.71	\$10.29
Tier 3	\$9.44	\$13.55	\$14.36	\$15.22
Commercial, industrial, institutional, and irrigation quantity charges (per 1,000 gallons)				
Uniform	Winter - \$6.77 Summer - \$9.44	\$7.54	To be determined due to pass-through provision	
Other quantity charges (per 1,000 gallons)				
Raw Water	\$3.60	\$3.53	\$3.74	\$3.96
Temporary Meter	\$8.60	\$10.08	\$10.68	\$11.32
Recycled Water	\$7.38	\$6.75	\$7.16	\$7.59
Elevation zone charge (per 1,000 gallons)				
Zone A (0 - 60 ft)	\$0.00	\$0.00	\$0.00	\$0.00
Zone B (60 - 200 ft)	\$0.93	\$0.92	\$0.98	\$1.03
Zone C (> 200 ft)	\$2.58	\$2.54	\$2.69	\$2.85

* Tier 1 allocation is the first 262 gallons per day (gpd) per dwelling unit. Tier 2 allocation is 263 to 720 gpd per dwelling unit. Tier 3 is greater than 720 gpd.

Proposed bi-monthly fixed service charges

The Bi-Monthly Fixed Service Charge includes an account charge and a meter charge. The meter charge is based on an industry standard that apportions costs based on meter size and flow capacity. Most single-family residential customers have a 5/8" meter. Residential accounts that have a 1" meter due to fire requirements, but would otherwise have a 5/8" meter, are charged at the 5/8" meter rate.

Meter Size	Current Fixed Charge	Effective July 1, 2024	Effective July 1, 2025	Effective July 1, 2026
Potable water bi-monthly service charge				
5/8"	\$51.01	\$58.39	\$61.89	\$65.60
1"	\$91.11	\$105.73	\$112.07	\$118.79
1.5"	\$157.95	\$184.63	\$195.71	\$207.45
2"	\$238.16	\$279.31	\$296.07	\$313.83
3"	\$452.04	\$531.79	\$563.70	\$597.52
4"	\$692.65	\$815.83	\$864.78	\$916.67
6"	\$1,361.04	\$1,604.83	\$1,701.12	\$1,803.19
8"	\$1,762.07	\$2,078.23	\$2,202.92	\$2,335.10
Recycled water bi-monthly service charge				
5/8"	\$57.71	\$85.08	\$90.18	\$95.59
1"	\$101.49	\$188.97	\$200.31	\$212.33
1.5"	\$174.47	\$362.12	\$383.85	\$406.88
2"	\$262.03	\$569.90	\$604.09	\$640.34
3"	\$495.54	\$1,123.98	\$1,191.42	\$1,262.91
4"	\$758.23	\$1,747.32	\$1,852.16	\$1,963.29
6"	\$1,487.94	\$3,478.82	\$3,687.55	\$3,908.80
Private fire bi-monthly service charge				
1"	\$17.52	\$19.01	\$20.15	\$21.36
2"	\$23.10	\$25.06	\$26.56	\$28.15
4"	\$64.46	\$69.94	\$74.14	\$78.59
6"	\$90.56	\$98.26	\$104.16	\$110.41
8"	\$120.36	\$130.59	\$138.43	\$146.74
10"	\$157.63	\$171.03	\$181.29	\$192.17

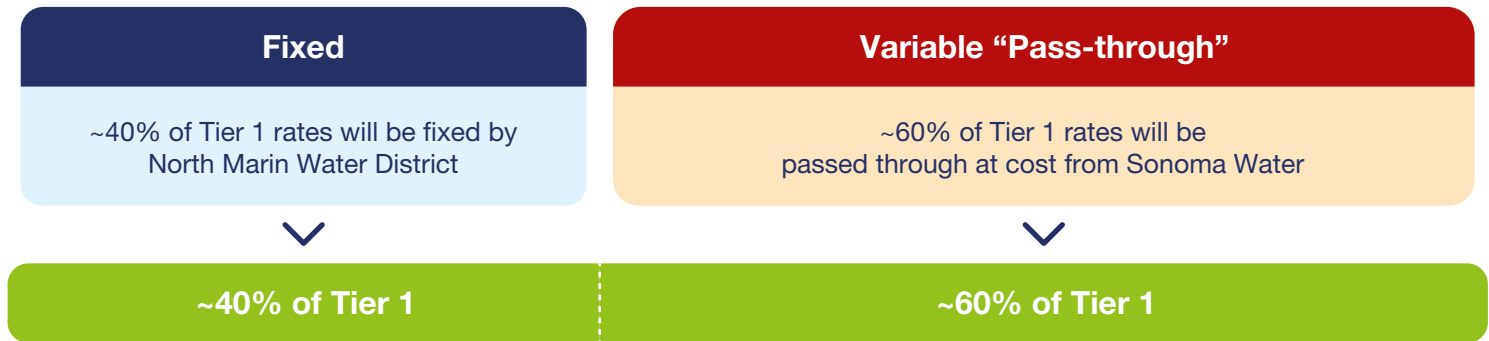
Pass-through provision for FY 25/26 and FY 26/27

Government Code 53756 allows for pass-through adjustments based upon increases in the wholesale charges for water from another public agency for up to a five-year authorization period. Beginning in Fiscal Year 2025-2026 and 2026-2027, should Sonoma Water adopt an increase in its charges, North Marin may recalculate its rates to reflect the unknown future increases. Such future

rate adjustments do not require additional public hearings or any additional action by the North Marin Water District. At least 30 days before the annual July 1 effective date, North Marin Water District will notify its customers of the rate adjustment. Additional details regarding the formula for this pass-through calculation can be found in the 2024 Novato and Recycled Water Rate Study.

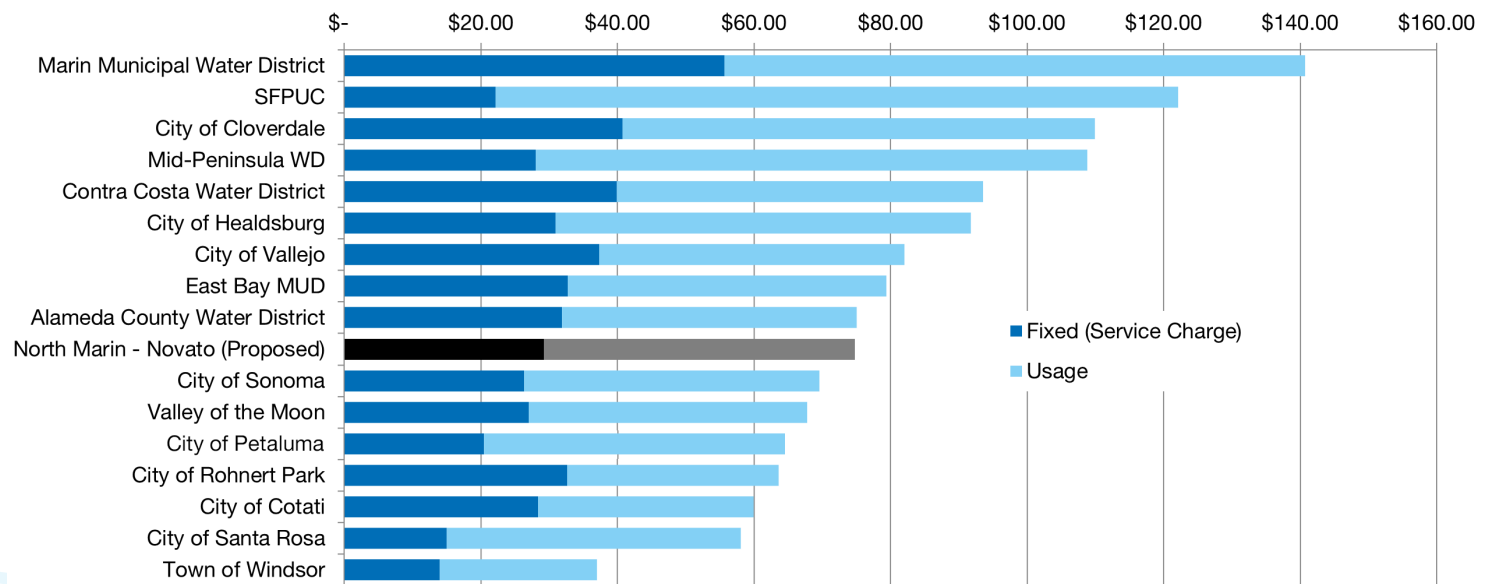
Sonoma Water Pass-Through Cost

The pass-through cost impacts the Tier 1 rate as indicated in the graphics below (examples are for residential customers).



Rate comparison

Our rates are the lowest in Marin County and at the median for water agencies around the Bay Area region.



* Survey results as of March 2024 using data available at the time the survey was compiled. Actual rates and comparisons may vary.

The proposed changes in rates are based on detailed engineering, financial, and legal evaluations carried out with the help of recognized experts in water rates. The rates conform to California law requiring that each residential and commercial, industrial, institutional and irrigation customer pay their proportionate share of the

cost to serve them. The maximum rates that may be imposed are shown in this document. Prior to implementing the rates, the Board of Directors may choose to implement the full amount or less, but not more.



**NORTH MARIN
WATER DISTRICT**

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Pg 4

At the public hearing

The Board of Directors will accept and consider all written protests and will hear and consider all verbal comments to the proposed rate increases at the public hearing. Verbal comments must be accompanied by a written protest to qualify as a valid protest. At the conclusion of the hearing, the Board of Directors will consider adoption of the proposed rate increases as outlined in this notice. If written protests of the proposed changes are presented by a majority of the property owners or tenants subject to the proposed changes, the proposed rate increases will not be adopted.

How to protest the proposed rate increases

Any owner of a parcel upon which the water service charges are proposed to be changed, or any tenant that directly pays the water bill for such parcel, may submit a written protest of the proposed rate changes. Only one protest will be counted per parcel. Written protests must:

(1) state that the property owner or tenant is opposing the proposed increases; (2) provide the location of the parcel (by street address, assessor's parcel number, or customer account number); and (3) include the name and signature of the property owner or tenant submitting the protest. Written protests may be submitted by mail to the District Secretary at North Marin Water District, PO Box 146, Novato, CA 94948, or in person at the public hearing. All written protests must be received prior to the close of the public input portion of the public hearing. Protests submitted via email or other electronic means will not be accepted. Please mark the protest: Attn: Novato Water Rate Hearing.

Per California Senate Bill 323, legal challenges to new or increased water or sewer rates must be initiated within 120 days of the effective date or date of final passage, adoption, or approval of the ordinance or resolution adopting the water or sewer rate.

nmwd.com

Phone: 415-897-4133 (Weekdays 8am – 5pm)

Email: info@nmwd.com

Mailing Address: PO Box 146, Novato, CA 94948-0146

Board of Directors

Jack Baker, President

Michael Joly, Vice President

Rick Frites, Director

Ken Eichstaedt, Director

Stephen Petterle, Director

General Manager

Tony Williams



Novato and Recycled Water Rate Study

Public Hearing

North Marin Water District

June 18, 2024



Agenda

1. Rate studies overview & scope
2. Review financial plans
 - Novato Enterprise (potable)
 - Recycled Water Enterprise
3. Rate design & structure
4. Project schedule

The Rate Setting Process

Revenue Requirements

Compares the revenues of the utility to its expenses to determine the overall level of rate adjustment

Cost-of-Service

Equitably allocates costs by customer classes (business, low water user, high water user, etc.) in proportion to the costs each class of customers places on the system to meet their needs

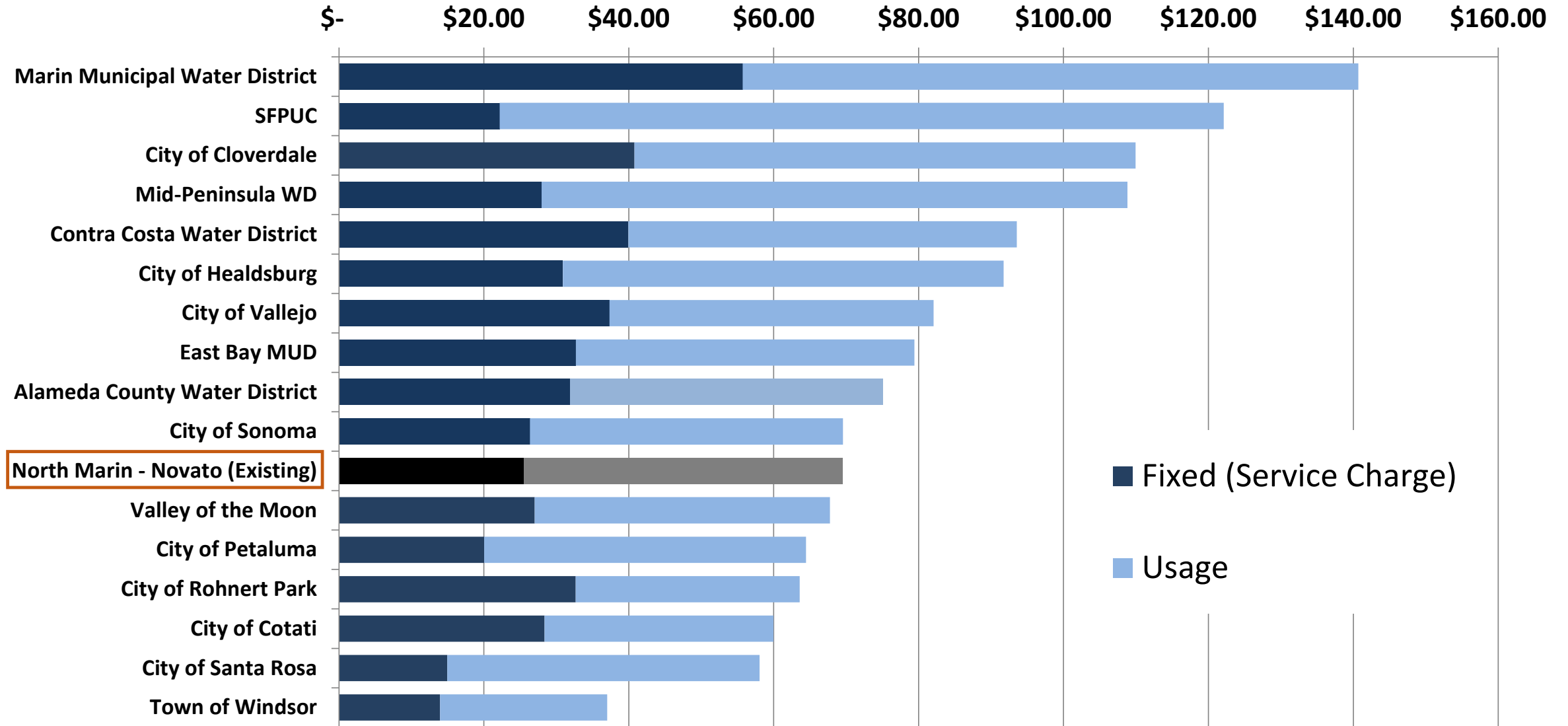
Rate Design

Design rates for each class of service to meet the revenue needs of the utility, along with any other rate design goals and objectives

Novato Potable Water Financial Plan

Survey – Single Family Homes

Monthly Bill for typical water usage (6,500 gallons per month)



Rate increase drivers

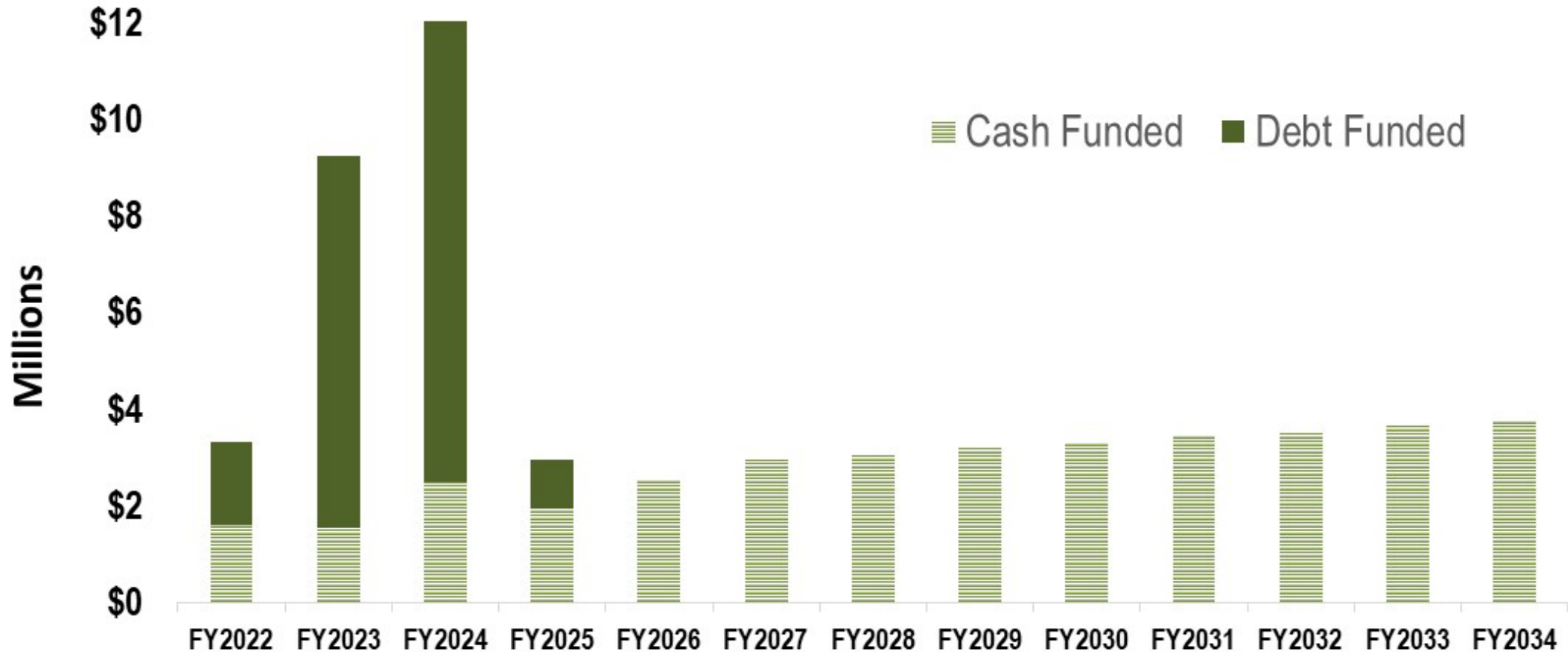
Capital Spending

While overall capital spending will be less, the District has transition to a PayGo model (no additional debt)

Escalation of Operating costs

- Water Purchases – 11.7% increase in Year 1
 - Changes in costs after Year 1 do not impact the cash flow analysis due to the proposed Pass-Through policy (see Slide 11)
- Utilities, chemicals, supplies – 5% per year
- Salaries & Benefits – 19% increase in Year 1* and 3% per year thereafter
- All other costs – 3% per year

Novato Enterprise Capital Spending



Average Historical PayGo (3 years): \$1.6 million
Projected Average PayGo: \$3.5 million*

* Assumes 75% execution rate on planned capital spending

Novato Reserve Policies

The following are established District reserve policies. In addition to protecting the District against unforeseen circumstances, these policies also contribute towards the District's credit rating.

Minimum Reserves:
\$11.2 million



These reserves should always *plan* to be fully funded:

- Operating Reserve** (\$6.9 million in FY24, based on 4 months of operating costs)
- Other Post Employment Benefit (OPEB) Liability Reserve** (\$4.3 million)

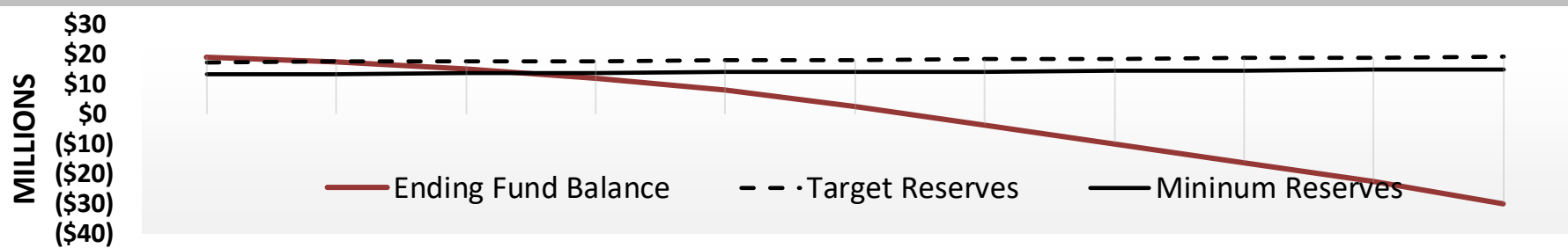
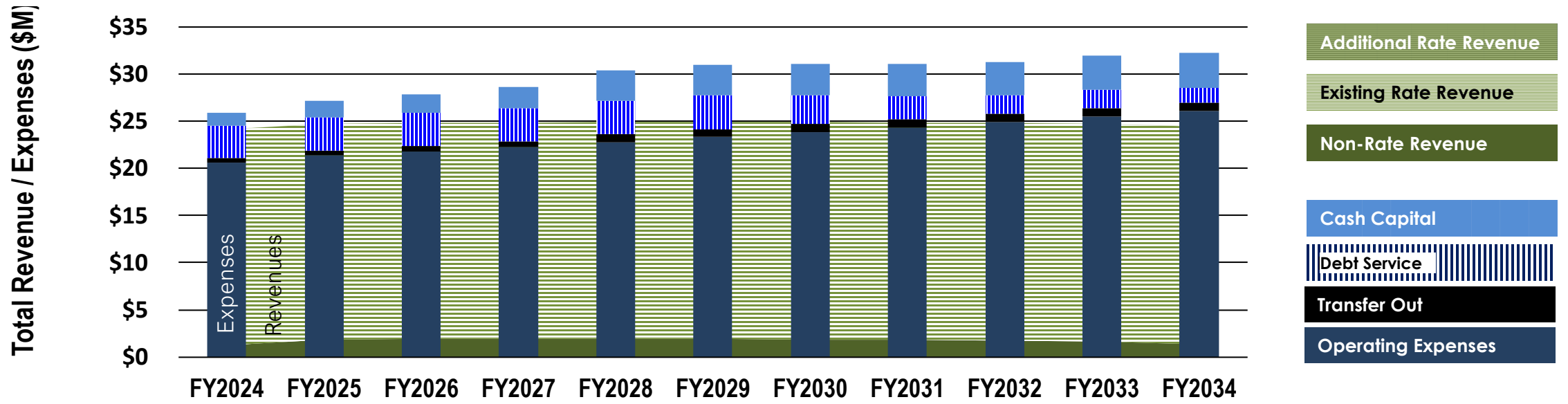
Target Reserves:
\$17.2 million



These reserves are designed to occasionally be drawn down:

- Liability Contingency Reserve** (\$2.0 million)
- Maintenance Accrual Fund** (\$4.0 million)

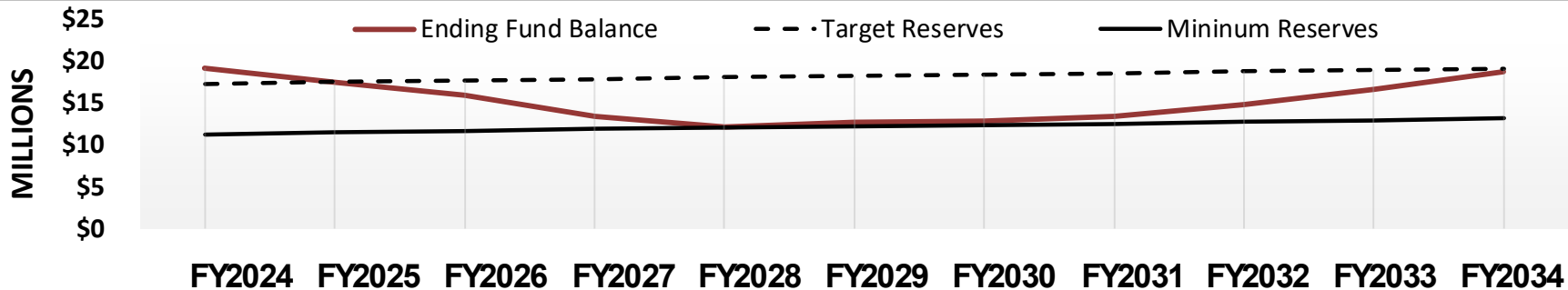
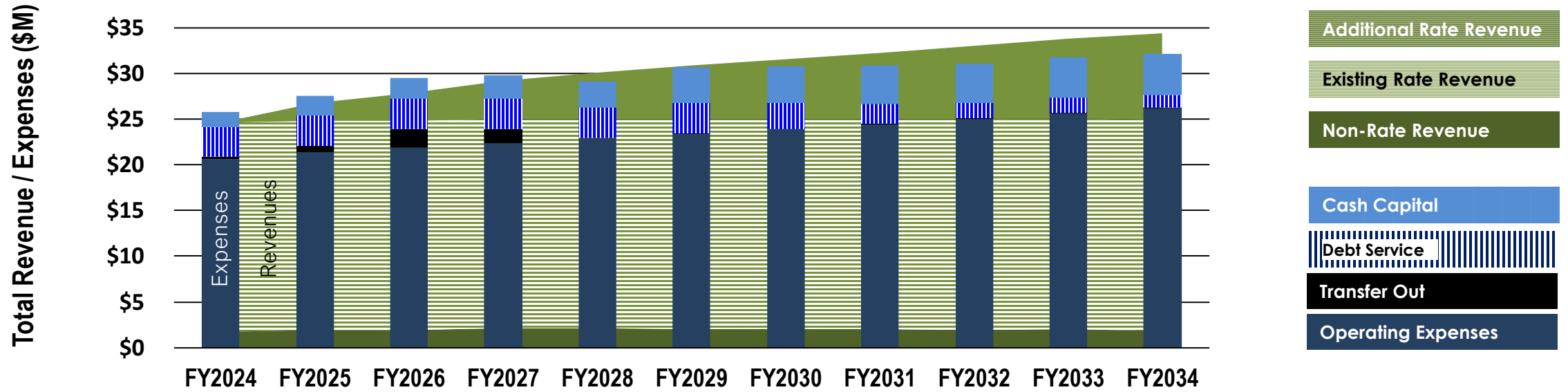
Hypothetical Novato Enterprise Financial Forecast



	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
Proposed Revenue Increases:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Debt Coverage Ratio:	0.91	0.81	0.72	0.64	0.52	0.44	0.38	0.20	-0.10	-0.63	-0.63

* Debt coverage ratio is aggregated with Recycled Water Enterprise (banks look at all enterprises aggregated). Low value in FY2025 largely driven by conservative assumption for Facility Reserve Charge revenue.

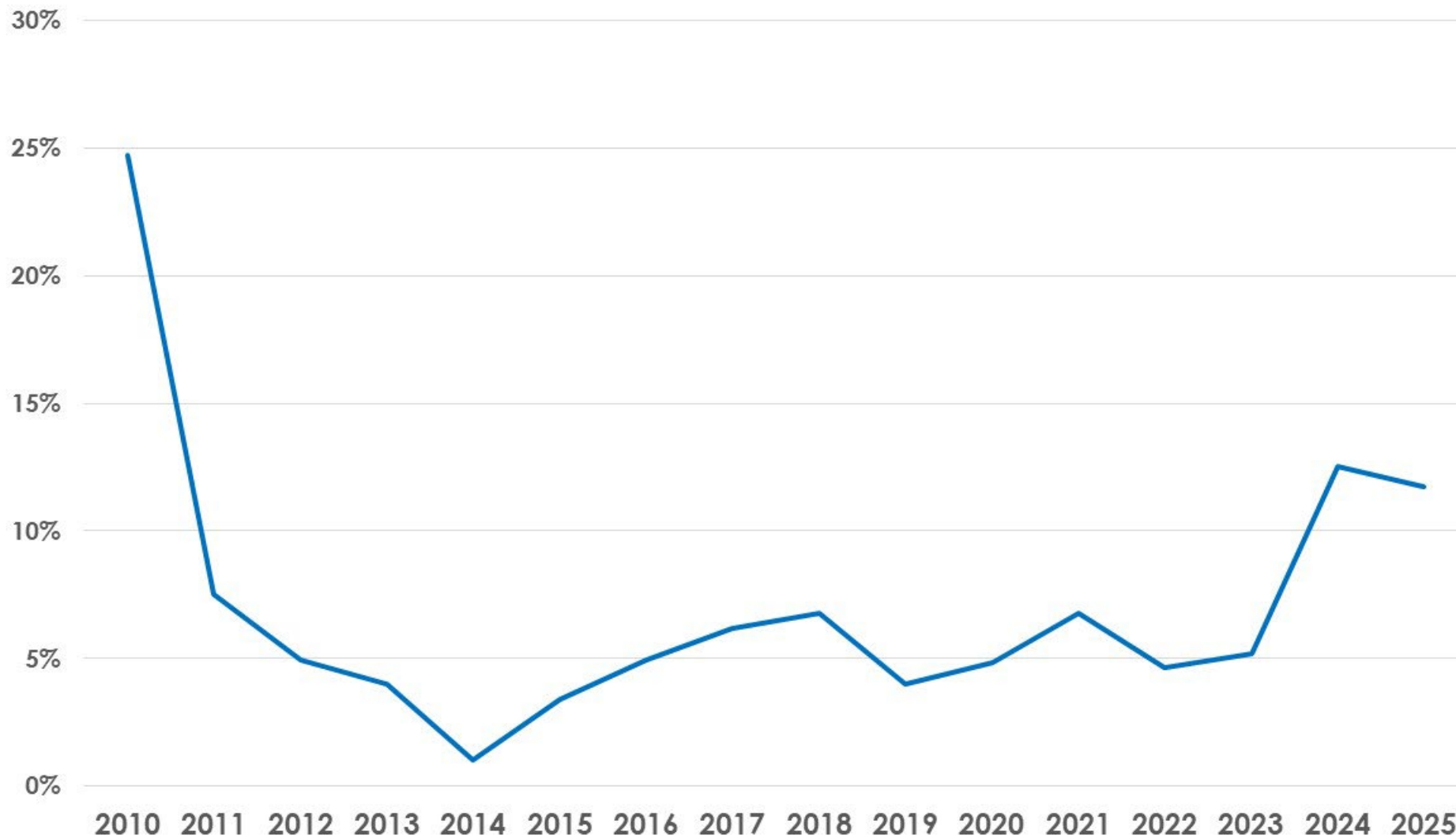
Proposed Novato Enterprise Financial Forecast



	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034
Rate Revenue Increases:	8.5%	6.0%	Proposed 6.0%	4.0%	4.0%	3.0%	3.0%	Projected 3.0%	3.0%	3.0%	3.0%
Debt Coverage Ratio:	1.48	1.68	1.89	2.04	2.13	2.48	3.31	4.41	4.76	5.87	

* Debt coverage ratio is aggregated with Recycled Water Enterprise (banks look at all enterprises aggregated). Low value in FY2025 largely driven by conservative assumption for Facility Reserve Charge revenue.

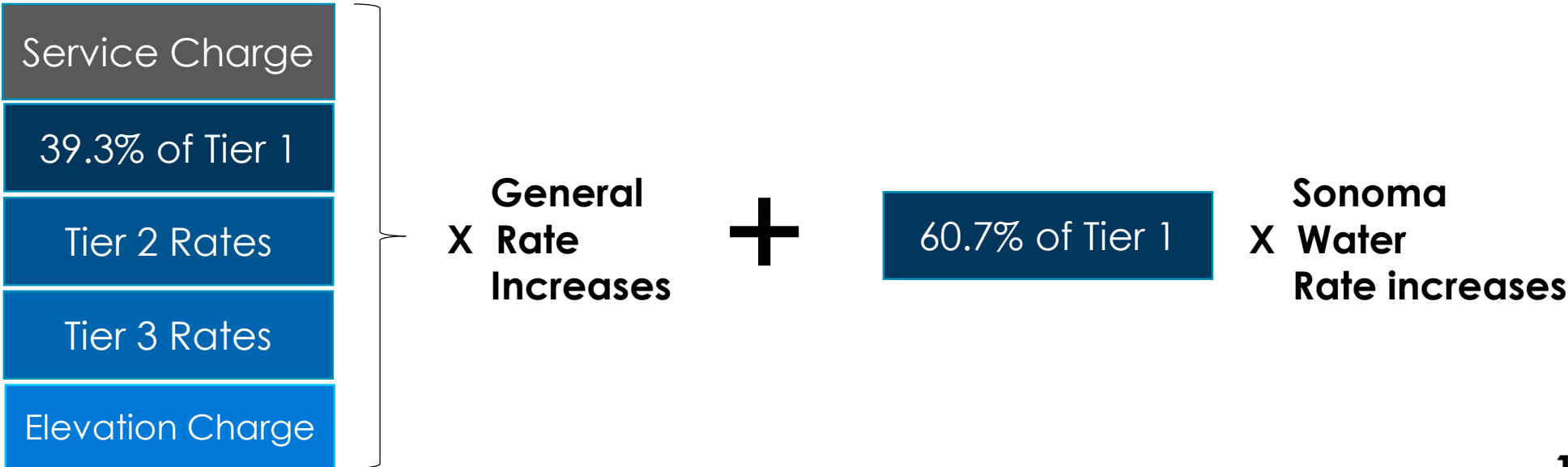
Sonoma Water Rates



Proposed SCWA Pass-Through Provision

- Adjusts Tier 1 and Winter water usage rates to reflect changes in wholesale water costs
- Adjustments occur each July, following Sonoma Water rate action
 - 30-day notice provided to customers

Formula:



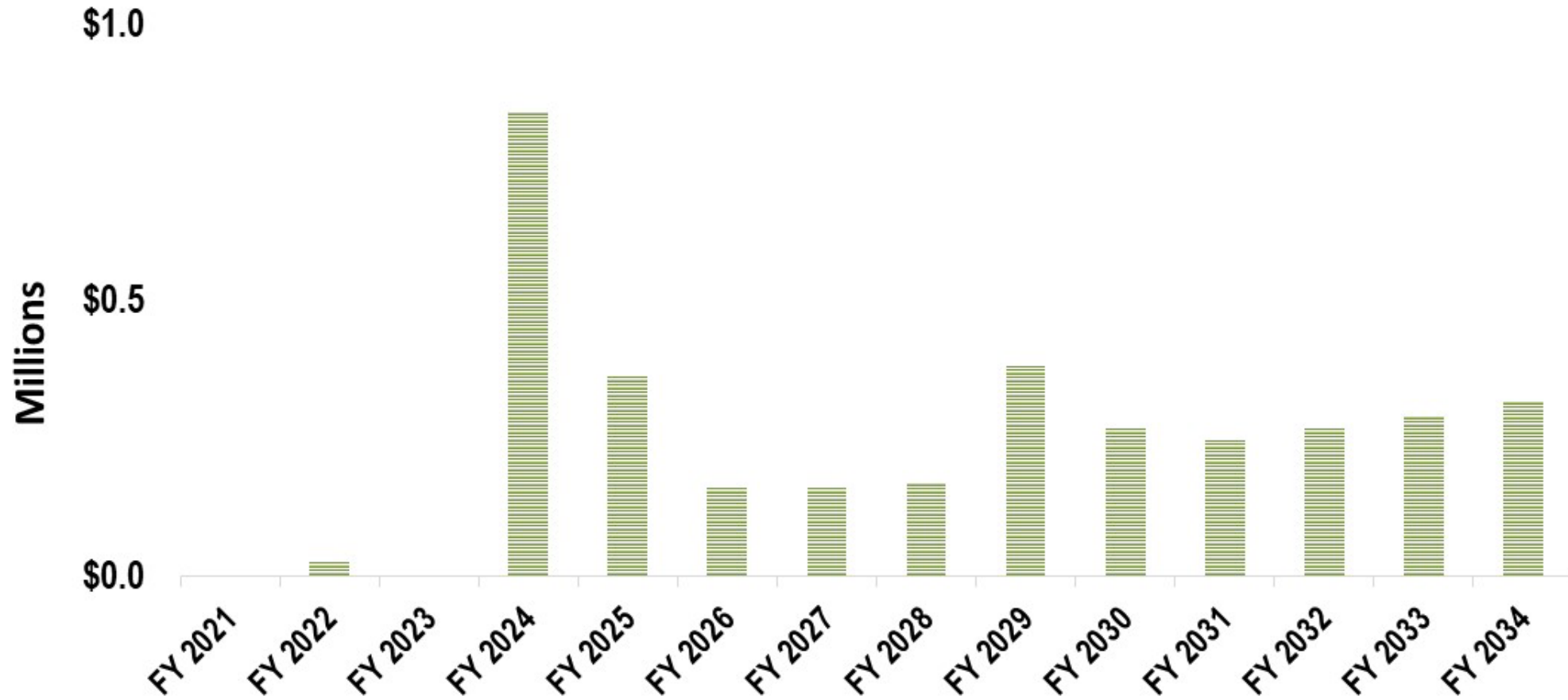
Example Pass-Through Rate Adjustment Calculation

	<u>Rate Increase</u>	<u>Weight</u>	<u>Weighted Increase</u>
North Marin Rate increase:	6%	39.3%	2.36%
Sonoma Water Rate Increase:	12%	60.7%	7.28%
	Total Tier 1 Rate Increase:		9.64%

Service Charges and Tier 2 rates would increase by 6% in this example

Recycled Water Enterprise Financial Plan

Recycled Water Capital Spending



Average Historical (3 years): \$9 thousand
Projected Average: \$315 thousand

Recycled Water Reserve Policies

In addition to protecting the District against unforeseen circumstances, strong reserve policies also contribute towards the District's credit rating.

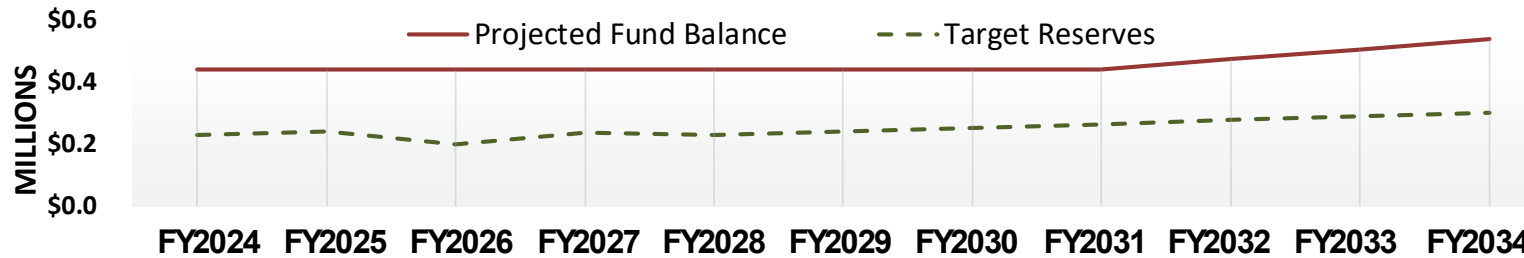
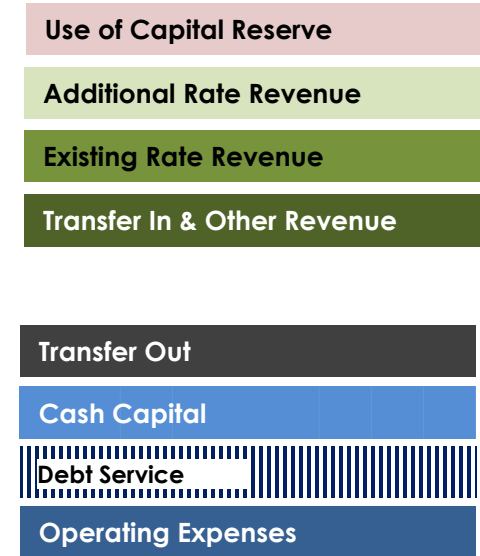
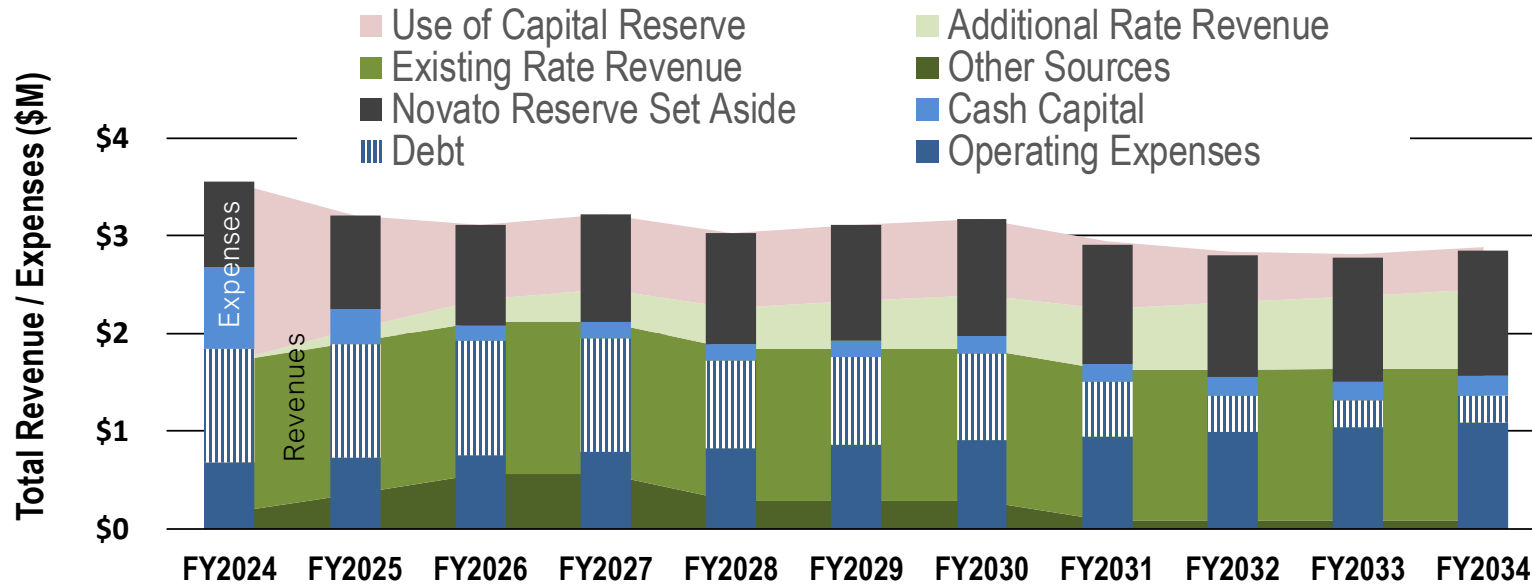
Operating Reserve (established District reserve policy)

- Reserve in the event of unexpected changes to cash flow or operating costs
- Current target: 4 months (approximately \$225 thousand)

Capital Reserve Fund

- Supports volatility of capital spending and provides emergency funds in the event of asset failure.
- Previous recommendation: equal to current annual depreciation expense (\$474 thousand)
- Current recommendation: Maintain North Marin's portion of the Capital Replacement fund at a level of at least \$500 thousand (and eliminate existing Capital Reserve Fund policy)

Recycled Water Fund Financial Forecast



	Proposed *					Projections				
Proposed Revenue Increases:	8.5%	6.0%	6.0%	4.0%	4.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Combined DCR:	1.48	1.68	1.89	2.04	2.13	2.48	3.31	4.41	4.76	5.87

* Rate increases are tied to Novato potable water rate increases

Cost of Service Study and Rate Structure Redesign

Existing Water Rates

- Water Usage “Quantity” Rate:
 - ✓ 3 Tiers for Residential
 - Allocation increases with dwelling units
 - ✓ Seasonal rates for Commercial (Non-Residential)
 - ✓ Raw water rate
 - ✓ Recycled Water rate
 - ✓ Elevation Surcharge
 - ✓ Drought Surcharge*

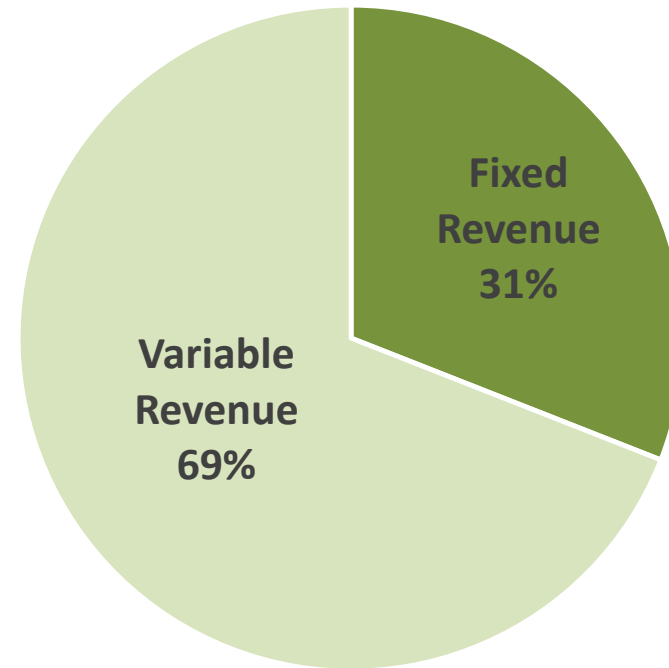
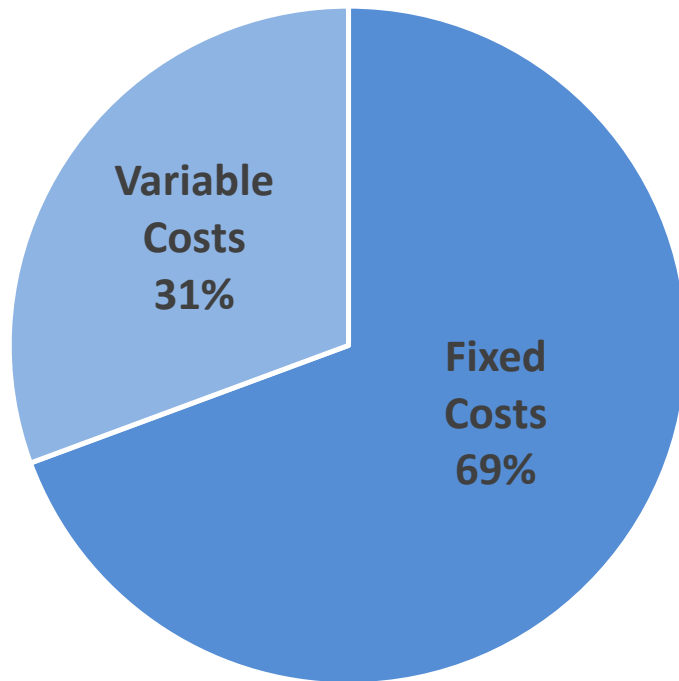
- Fixed Service Charge by Meter size

* Not part of the current study

Rate Structure Updates

1. Update Tiered rates
2. Introduce Uniform Rates for Non-Single Family Customers
3. Increase Fixed Revenue
4. Update Elevation Surcharge
5. Introduce Pass-through provision for wholesale water costs

Novato Enterprise Fixed & Variable Rate Revenues vs. Fixed & Variable Costs (current)



Novato

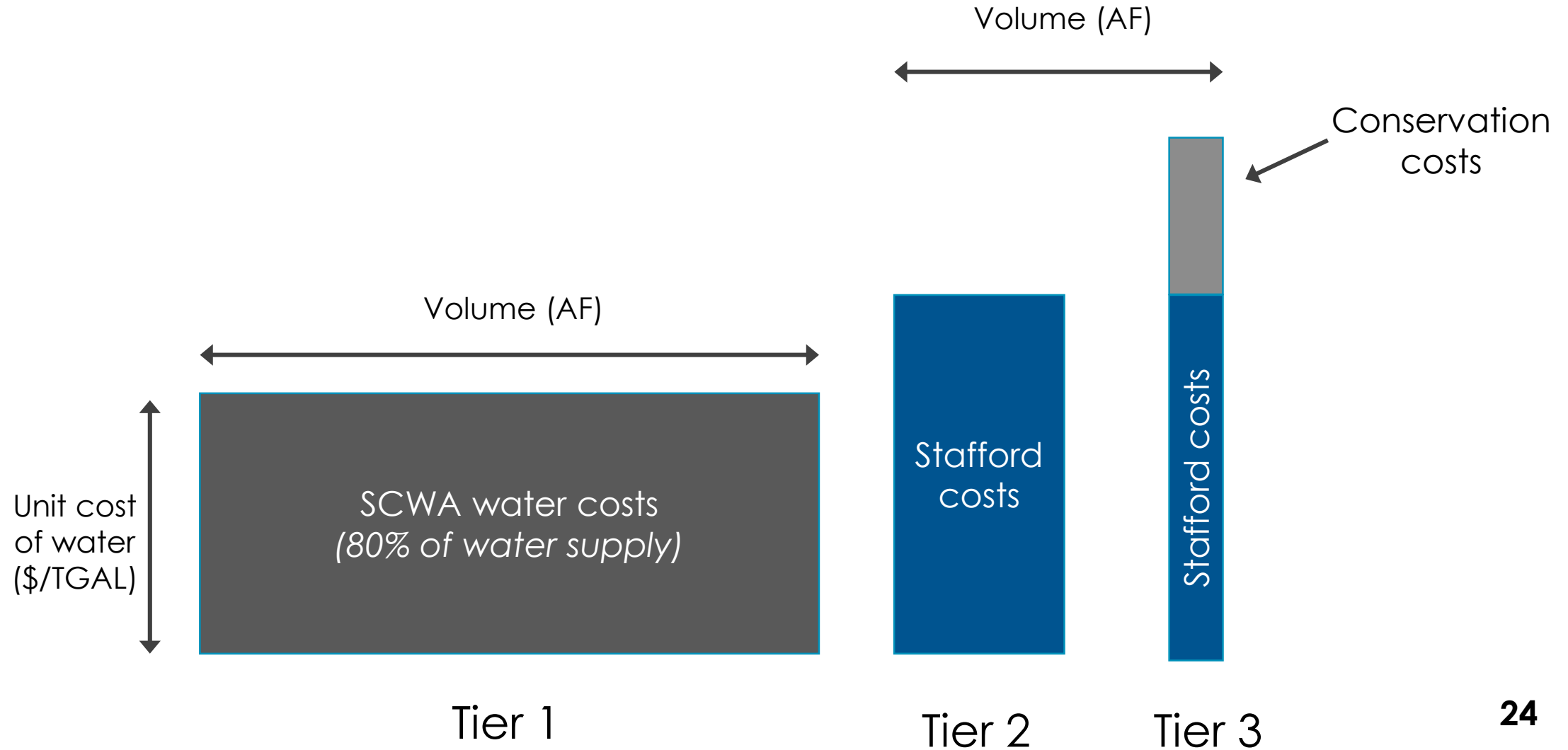
Fixed vs. Variable Revenue

	Fixed Revenue	Variable Revenue
Current:	31%	69%
Proposed:	34%	66%

Recycled Water Fixed vs. Variable Revenue

	Fixed Revenue	Variable Revenue
Current:	9%	91%
Proposed:	19%	81%

Basis for Residential Tiered Water Rates



Recommendation: Replace Seasonal Commercial Rates with Uniform Rates

- Historically the District has charged higher rates during the Summer to reflect the higher cost of treated Stafford Lake water.
- The “season” for using Stafford Lake water does not adequately align with the Summer rate season
- The proposed uniform rate is equal to the average usage rate paid by residential customers (after accounting for all Tier 1, 2 and 3 water sold)

Elevation Zone Charge

Proposed Approach: Use the known cost relationship to pump a different elevations to allocate current pumping costs (which includes operating costs, G&A, debt & capital)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
	Elevation Range (ft)	Average Elevation (ft)	Elevation "Factor"	Water Usage (TGAL)	"Scaled" TGALs	Cost per TGAL	Current Charge (per TGAL)	Proposed Surcharge (per TGAL)	Increase (%)
Zone A:	0 - 60	40	1.0	897,200	897,200	\$0.40	(na)	(na)	(na)
Zone B:	60 - 200	132	3.3	945,700	3,120,810	\$1.32	\$0.93	\$0.92	-1.1%
Zone C:	200+	294	7.4	162,400	1,193,640	\$2.94	\$2.58	\$2.54	-1.6%
		Total:	Total:	2,005,300	5,211,650				

Proposed Rates (Year 1)

Residential Tier Allocations (average gal/day)

Current & Proposed:

Tier 1: 0 to 262
 Tier 2: 262 to 720
 Tier 3: Above 720

Seasonal Commercial Rates:

Current Summer Rates:

July, August & September

Proposed:

Uniform Year-Round

QUANTITY CHARGE (per TGAL)

	PROPOSED		
	<u>Uniform</u>		
Commercial Zone A	\$7.54		
Commercial Zone B	\$8.46		
Commercial Zone C	\$10.08		
	<u>Tier 1</u>	<u>Tier 2</u>	<u>Tier 3</u>
Residential Zone A	\$7.01	\$9.16	\$13.55
Residential Zone B	\$7.93	\$10.08	\$14.47
Residential Zone C	\$9.55	\$11.70	\$16.09
Recycled Water	\$6.75		
Raw Water	\$3.53		
Temporary Meter	\$10.08		

BIMONTHLY SERVICE CHARGE

Potable Water	PROPOSED
5/8"	\$58.39
1" Fire*	\$58.39
1"	\$105.73
1.5"	\$184.63
2"	\$279.31
3"	\$531.79
4"	\$815.83
6"	\$1,604.83
8"	\$2,078.23

BIMONTHLY SERVICE CHARGE

Recycled Water	PROPOSED
5/8"	\$85.08
1"	\$188.97
1.5"	\$362.12
2"	\$569.90
3"	\$1,123.98
6"	\$3,478.82

* Upsized due to fire requirements

	CURRENT		
	<u>Winter</u>	<u>Summer</u>	
	\$6.77	\$9.44	
	\$7.70	\$10.37	
	\$9.35	\$12.02	
	<u>Tier 1</u>	<u>Tier 2</u>	<u>Tier 3</u>
	\$6.77	\$7.67	\$9.44
	\$7.70	\$8.60	\$10.37
	\$9.35	\$10.25	\$12.02
	\$7.38		
	\$3.60		
	\$8.60		

	CURRENT
	\$51.01
	\$51.01
	\$91.11
	\$157.95
	\$238.16
	\$452.04
	\$692.65
	\$1,361.04
	\$1,762.07

	CURRENT
	\$57.71
	\$101.49
	\$174.47
	\$262.03
	\$495.54
	\$1,487.94

	CHANGE					
	<u>Winter</u>		<u>Summer</u>			
	\$0.77	11%	-\$1.90	-20%		
	\$0.76	10%	-\$1.91	-18%		
	\$0.73	8%	-\$1.94	-16%		
	<u>Tier 1</u>		<u>Tier 2</u>	<u>Tier 3</u>		
	\$0.24	4%	\$1.49	19%	\$4.11	44%
	\$0.23	3%	\$1.48	17%	\$4.10	40%
	\$0.20	2%	\$1.45	14%	\$4.07	34%
	-\$0.63	-9%				
	-\$0.07	-2%				
	\$1.48	17%				

	CHANGE	
	\$7.38	14.5%
	\$7.38	14.5%
	\$14.62	16.0%
	\$26.68	16.9%
	\$41.15	17.3%
	\$79.75	17.6%
	\$123.18	17.8%
	\$243.79	17.9%
	\$316.16	17.9%

	CHANGE	
	\$27.37	47.4%
	\$87.48	86.2%
	\$187.65	107.6%
	\$307.87	117.5%
	\$628.44	126.8%
	\$1,990.88	133.8%

Bill Impacts – Single Family

	Meter Size	Bimonthly Water Usage (TGAL)		Bimonthly Bill		Change		
				Current	Proposed			
Single Family	5/8"	Low	4.5	\$81.48	\$89.94	10.4%	\$8.46	70% of all accounts
		Median	9.0	\$111.94	\$121.48	8.5%	\$9.54	
		High	27.0	\$243.95	\$271.91	11.5%	\$27.96	
	1"	Low	10.8	\$164.23	\$181.44	10.5%	\$17.21	1% of all accounts
		Median	21.6	\$242.63	\$269.79	11.2%	\$27.15	
		High	64.8	\$612.21	\$760.32	24.2%	\$148.11	

Bill Impacts – Multi Family (23% of accounts)

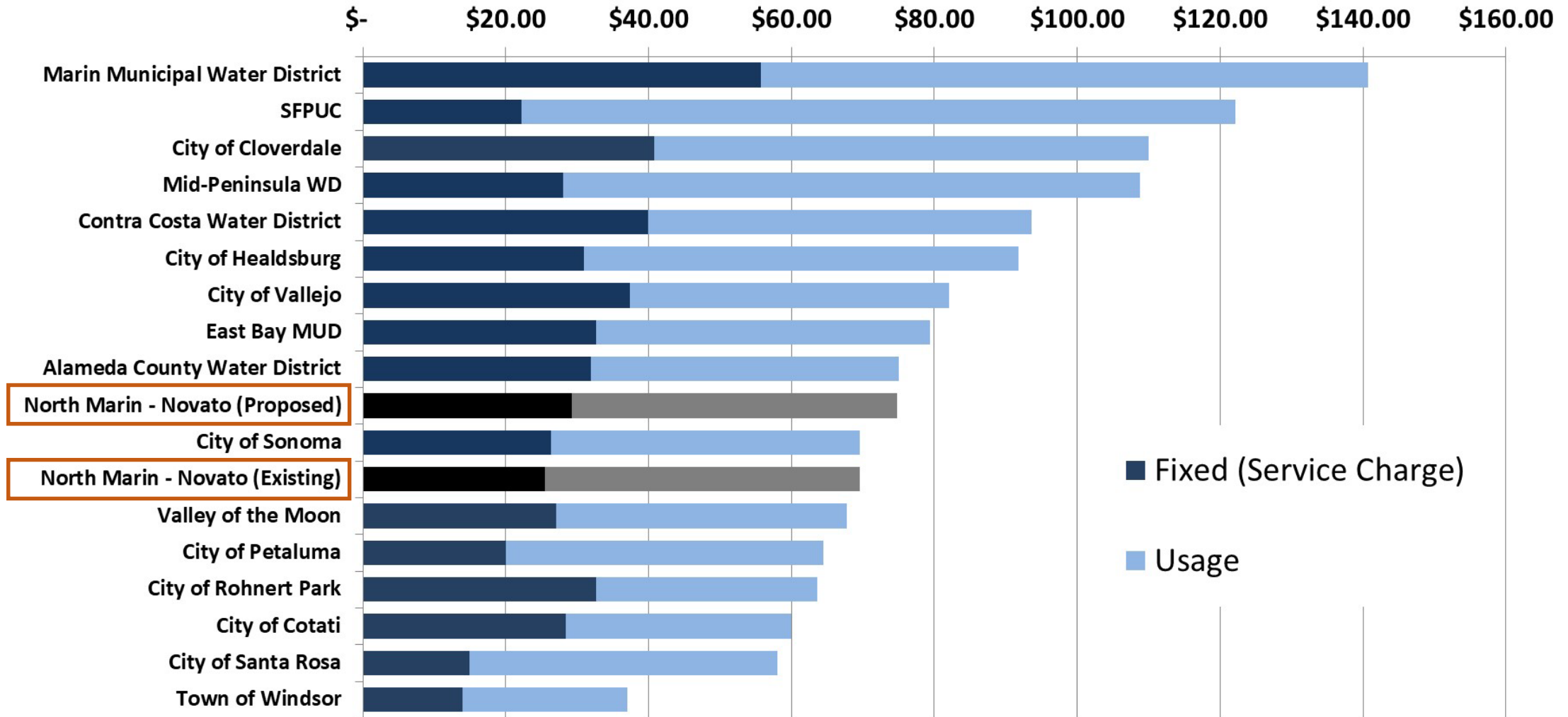
		Meter Size	Average Usage	Current	Proposed	Change	
Mul	4 Units	1"	31.7	\$305.72	\$327.95	7.3%	\$22.23
ti-	8 Units	1"	30.5	\$297.60	\$319.54	7.4%	\$21.94
Fam	16 Units	1.5"	68.7	\$623.05	\$666.22	6.9%	\$43.17
ily	62 Units	2"	122.7	\$1,068.84	\$1,139.44	6.6%	\$70.60

Bill Impacts – Commercial (6% of accounts)

Meter	Bimonthly Water Usage (TGAL)	<u>Summer Bill</u> <small>(with average seasonal use by meter size)</small>			<u>Winter Bill</u> <small>(with average seasonal use by meter size)</small>			<u>Annual Total</u>		
		Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change
5/8"	3	\$82.29	\$83.38	1.3%	\$73.45	\$83.38	13.5%	\$454	\$500	10.2%
1"	11	\$193.13	\$187.21	-3.1%	\$164.27	\$187.21	14.0%	\$1,029	\$1,123	9.2%
	25	\$394.18	\$373.32	-5.3%	\$327.37	\$373.32	14.0%	\$2,064	\$2,240	8.5%
	48	\$690.95	\$640.97	-7.2%	\$562.88	\$640.97	13.9%	\$3,569	\$3,846	7.7%
3"	187	\$2,214.59	\$1,939.59	-12.4%	\$1,716.07	\$1,939.59	13.0%	\$11,044	\$11,638	5.4%

Survey – Single Family Homes

Monthly Bill for typical water usage (6,500 gallons per month)



NMWD Low Income Rate Assistance (LIRA) Program

- Simple application/managed in-house
- PG&E CARE eligibility (1-2 person household \$40,880 or less)
- Currently 371 Customers Enrolled (\$15/bill/customer for a total cost to the District of \$33,390/year)
- Non-rate revenue
- Proposed Increase (doubling) to \$30/bill/customer - effective July 1, 2024

Adoption Process

- ✓ Water Management Ad-Hoc Committee Meeting #1 Jan 18th
- ✓ Water Management Ad-Hoc Committee Meeting #2 Feb 15th
- ✓ Board Meeting - Draft Recommendation Presentation March 13th
- ✓ Board Meeting - Final Recommendation Presentation April 2nd
- ✓ Public Hearing to enact new water rates June 18th
- ☐ Implement new water rates July 1st

Public Hearing Next Steps

- Receive public comment
- Close public hearing
- Board deliberation
- Tally protest votes
- Board vote (only if protest count is below 50 percent):

RESOLUTION 24-XX

**RESOLUTION OF THE BOARD OF DIRECTORS OF
NORTH MARIN WATER DISTRICT
AMENDING REGULATION 54 – WATER RATES**

WHEREAS, the Board of Directors hereby finds and determines that certain of the water rates and charges adjusted herein or previously adopted by the Board are imposed based on the supply of water to be used or consumed by the customer. The Board of Directors also finds and determines that these rates and charges are not imposed upon real property or upon a person as an incident of property ownership, and such rates or charges may be reduced or avoided by a customer by reducing or discontinuing water use; and

WHEREAS, the Board of Directors has received the recommendations contained in the Novato and Recycled Water Rate Study Report (“Rate Study”) completed by the District’s rate consultant, Mark Hildebrand. The Board of Directors accepted the Rate Study on April 2, 2024 and directed staff to proceed with Proposition 218 noticing for three years of rate increases consistent with the Rate Study.

WHEREAS, the Board of Directors has considered the recommendations contained in the Rate Study and has determined the recommended increase in rates and charges proposed in the Rate Study are necessary to meet the financial stability goals of the District.

WHEREAS Effective July 1, 2025 and July 1, 2026, water consumption charges, allocated to a portion of tier 1 water rates shall be adjusted to reflect an increase or decrease in Sonoma County Water Agency (Sonoma Water) wholesale water rates. The wholesale rate pass-through will be calculated annually when the rates are finalized by Sonoma Water, subject to 30 days written notice to customers, as required by Government Code section 57356.

WHEREAS This resolution permits the annual update of rates, by updating Regulation 54, as shown in Exhibit 1, effective on July 1, 2024, July 1, 2025 and July 1, 2026.

WHEREAS, the Board of Directors conducted a duly noticed public hearing on June 18, 2024, notice of the hearing was provided to all District customers by mail on May 2, 2024, and the Board considered all of the information received by the Board regarding the proposed recommendation, including the written protests received prior to and comments received at the public hearing; and

WHEREAS, the Board of Directors accepted and caused a tabulation of all written protests against the proposed treated water rates and based upon the results of the tabulation a majority protest against the proposed rates does not exist; and

WHEREAS, the Board of Directors finds and determines that the District has complied with the procedural and substantive requirements set forth in Article XIII D of the California

Constitution (Proposition 218) and all relevant statutes that provide for revisions to property-related rates and charges, including rates for treated water service, and the Board further finds and determines that the recommended revisions to the water rates are in the best interests of the District and will pay for ongoing operations, maintenance, repair and improvements to the District's facilities; and

WHEREAS, the California Environmental Quality Act (CEQA), Section 15273. Rates, Tolls, Fares, and Charges, states that CEQA does not apply to the establishment, modification, structuring, restructuring, or approval of rates, tolls, fares, or other charges by public agencies which the public agency finds are for the purpose of:

- (1) Meeting operating expenses, including employee wage rates and fringe benefits;
- (2) Purchasing or leasing supplies, equipment, or materials;
- (3) Meeting financial reserve needs and requirements;
- (4) Obtaining funds for capital projects, necessary to maintain service within existing service areas.

NOW, THEREFORE BE IT RESOLVED that the Board of Directors of the North Marin Water District hereby declares each of the foregoing recitals true and correct and fully incorporated herein; and

BE IT RESOLVED by the Board of Directors of North Marin Water District that Regulation 54 of the North Marin Water District is adopted as follows, effective on the dates as shown in Exhibit 1.

* * * * *

I hereby certify that the foregoing is a true and complete copy of a resolution duly and regularly adopted by the Board of Directors of NORTH MARIN WATER DISTRICT at a regular meeting of said Board held on June 18, 2024, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAINED:

(SEAL)

Eileen Mulliner, District Secretary
North Marin Water District

RESOLUTION 24-XX - RATE STUDY TABLES EXHIBIT 1

Bi-Monthly Fixed Service Charges

Meter Size	Current Fixed Charge	Effective July 1, 2024	Effective July 1, 2025	Effective July 1, 2026
Potable Water Bi-Monthly Service Charge				
5/8"	\$51.01	\$58.39	\$61.89	\$65.60
1"	\$91.11	\$105.73	\$112.07	\$118.79
1.5"	\$157.95	\$184.63	\$195.71	\$207.45
2"	\$238.16	\$279.31	\$296.07	\$313.83
3"	\$452.04	\$531.79	\$563.70	\$597.52
4"	\$692.65	\$815.83	\$864.78	\$916.67
6"	\$1,361.04	\$1,604.83	\$1,701.12	\$1,803.19
8"	\$1,762.07	\$2,078.23	\$2,202.92	\$2,335.10

Recycled Water Bi-Monthly Service Charge

5/8"	\$57.71	\$85.08	\$90.18	\$95.59
1"	\$101.49	\$188.97	\$200.31	\$212.33
1.5"	\$174.47	\$362.12	\$383.85	\$406.88
2"	\$262.03	\$569.90	\$604.09	\$640.34
3"	\$495.54	\$1,123.98	\$1,191.42	\$1,262.91
4"	\$758.23	\$1,747.32	\$1,852.16	\$1,963.29
6"	\$1,487.94	\$3,478.82	\$3,687.55	\$3,908.80

Private Fire Bi-Monthly Service Charge

1"	\$17.52	\$19.01	\$20.15	\$21.36
2"	\$23.10	\$25.06	\$26.56	\$28.15
4"	\$64.46	\$69.94	\$74.14	\$78.59
6"	\$90.56	\$98.26	\$104.16	\$110.41
8"	\$120.36	\$130.59	\$138.43	\$146.74
10"	\$157.63	\$171.03	\$181.29	\$192.17

Tiered Quantity (usage) Charges

	Current Rates	Effective July 1, 2024	Effective July 1, 2025	Effective July 1, 2026
Residential Quantity Charges (per 1,000 gallons)*				
Tier 1	\$6.77	\$7.01	(to be determined due to Pass-Through Provision)	
Tier 2	\$7.67	\$9.16	\$9.71	\$10.29
Tier 3	\$9.44	\$13.55	\$14.36	\$15.22
Commercial, Industrial, Institutional, & Irrigation Quantity Charges (per 1,000 gallons)				
Uniform	Winter - \$6.77 Summer - \$9.44	\$7.54	(to be determined due to Pass-Through Provision)	
Other Quantity Charges (per 1,000 gallons)				
Raw Water	\$3.60	\$3.53	\$3.74	\$3.96
Temporary Meter	\$8.60	\$10.08	\$10.68	\$11.32
Recycled Water	\$7.38	\$6.75	\$7.16	\$7.59
Elevation Zone Charge (per 1,000)				
Zone A (0 - 60 ft)	\$0.00	\$0.00	\$0.00	\$0.00
Zone B (60 - 200 ft)	\$0.93	\$0.92	\$0.98	\$1.03
Zone C (> 200 ft)	\$2.58	\$2.54	\$2.69	\$2.85

* Tier 1 allocation is the first 262 gallons per day (gpd) per dwelling unit. Tier 2 allocation is 263 to 720 gpd per dwelling unit. Tier 3 is greater than 720 gpd.

RESOLUTION 24-XX - REGULATION 54 EXHIBIT 1

**NORTH MARIN WATER DISTRICT
REGULATION 54
WATER RATES**

a. Rates for Domestic, Commercial and Industrial Users, Novato Service Area

(1) The following minimum service charge and water quantity rates shall be paid for domestic, commercial, and industrial water service for each meter once every two months:

<u>A BI-MONTHLY SERVICE CHARGE OF:</u>	Effective 07/01/23 07/01/24
Standard 5/8-inch meter	\$51.04 \$58.39
For 1-inch meter*	\$91.11 \$105.73
1.5-inch meter*	\$157.95 \$184.63
2-inch meter	\$238.16 \$279.31
3-inch meter	\$452.04 \$531.79
4-inch meter	\$692.65 \$815.83
6-inch meter	\$1,361.04 \$1,604.83
8-inch meter	\$1,762.07 \$2,078.23

(*see paragraph f)

<u>RECYCLED WATER</u>	Effective
<u>A BI-MONTHLY SERVICE CHARGE OF:</u>	07/01/23 07/01/24
Standard 5/8-inch meter	\$57.71 \$85.08
For 1-inch meter	\$101.49 \$188.97
1.5-inch meter	\$174.47 \$362.12
2-inch meter	\$262.03 \$569.90
3-inch meter	\$495.54 \$1,123.98
4-inch meter	\$758.23 \$1,747.32
6-inch meter	\$1,487.94 \$3,478.82

<u>PLUS, A QUANTITY CHARGE OF:</u>	Effective
<u>Residential Rate for Each 1,000 Gallons per Dwelling Unit</u>	07/01/23 07/01/24
First 262 gallons per day (gpd) – <u>Tier 1</u>	\$6.77 \$7.01
263 up to 720 gpd - <u>Tier 2</u>	\$7.67 \$9.16
Use in excess of 720 gpd – <u>Tier 3</u>	\$9.44 \$13.55

<u>Rate for 1,000 Gallons for All Other Potable Water Accounts</u>	Effective
	07/01/23 07/01/24
Commercial, Institutional & Irrigation Accounts – 10/1-06/30	\$6.77
Commercial, Institutional & Irrigation Accounts – 07/1-09/30	\$9.44
<u>Commercial, Industrial, Institutional, & Irrigation Accounts</u>	\$7.54

<u>Rate for 1,000 Gallons for Non- Potable Water Accounts</u>	Effective
	07/01/23 07/01/24
Recycled Water	\$7.38 \$6.75
Raw (Untreated) Water from Stafford Lake	\$3.60 \$3.53

PLUS, AN ELEVATION ZONE CHARGE FOR EACH 1,000 GALLONS

<u>Zone</u>	<u>Elevation</u>	Effective
A	0 through 60 feet	07/01/23 <u>07/01/24</u> \$0.00 <u>\$0.00</u>
B	60 feet – 200 feet	\$0.93 <u>\$0.92</u>
C*	200 feet +	\$2.58 <u>\$2.54</u>

*Any consumer receiving water through a District owned and maintained hydropneumatic system or via a pressure station from a higher pressure zone shall be assigned to Zone C irrespective of said consumer’s actual elevation.

(2) Consumers outside the Improvement District boundary shall pay the Elevation Zone C Rate.

(3) In the event a mandatory reduction in water use is triggered under the District's Water Shortage Contingency Plan for the Greater Novato Area, a Drought Surcharge will be implemented simultaneous with enactment of the mandatory stage. The Drought Surcharge will serve to mitigate the revenue loss resulting from a reduction in water use, as well as the liquidated damages assessed by the Sonoma County Water Agency pursuant to the water shortage and apportionment provisions of the Restructured Agreement for Water Supply.

The Drought Surcharge shall be an added percentage of the current water usage rate as follows:

Residential, Commercial, and Irrigation Accounts:

Quantity Charge	Normal						
Per 1,000 Gallons	Supply	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Drought Surcharge	None	0%	5%	13%	21%	30%	42%

b. Rates for Service for Privately Owned Fire Protection Systems, All Service Areas

The rates for service through detector check assemblies owned by the District to privately owned and maintained systems supplying sprinklers, hydrants or other facilities exclusively for firefighting shall be paid once every two months as follows:

<u>Size of Detector Assembly</u>	Novato	West Marin
	Rate Effective	Rate Effective
	07/01/23 <u>07/01/24</u>	07/01/23 <u>07/01/24</u>
1 inch	\$17.52 <u>\$19.01</u>	\$16.96 <u>\$17.98</u>
2 inches	\$23.10 <u>\$25.06</u>	\$22.37 <u>\$23.71</u>
4 inches	\$64.46 <u>\$69.94</u>	\$62.40 <u>\$66.15</u>
6 inches	\$90.56 <u>\$98.26</u>	\$87.66 <u>\$92.92</u>
8 inches	\$120.36 <u>\$130.59</u>	\$116.52 <u>\$123.51</u>
10 inches	\$157.63 <u>\$171.03</u>	\$152.59 <u>\$161.74</u>

c. Rates for Domestic, Commercial and Industrial Users, West Marin Service Area

(1) The following minimum service charge and water quantity rates shall be paid for domestic, commercial, and industrial water service for each meter once every two months:

<u>A BI-MONTHLY SERVICE CHARGE OF:</u>	Effective <u>07/01/23 07/01/24</u>
Standard 5/8 x 3/4-inch meter	\$47.86 <u>\$50.73</u>
For 1-inch meter*	\$117.76 <u>\$124.82</u>
1.5-inch meter*	\$234.24 <u>\$248.29</u>
2-inch meter	\$374.02 <u>\$396.46</u>
3-inch meter	\$746.79 <u>\$791.60</u>
4-inch meter	\$1,166.15 <u>\$1,236.12</u>
For all meters in Paradise Ranch Estates	\$47.86 <u>\$50.73</u>

(* see paragraph f)

PLUS, A QUANTITY CHARGE OF:

<u>Residential Rate for Each 1,000 Gallons per Dwelling Unit</u>	Effective <u>07/01/23 07/01/24</u>
First 250 gallons per day (gpd) – <u>Tier 1</u>	\$9.97 <u>\$10.57</u>
251 up to 600 gpd – <u>Tier 2</u>	\$14.50 <u>\$15.37</u>
Use in excess of 600 gpd – <u>Tier 3</u>	\$20.60 <u>\$21.83</u>

<u>Rate for 1,000 Gallons for All Other Potable Water Accounts</u>	Effective <u>07/01/23 07/01/24</u>
Commercial, Institutional & Irrigation Accounts – 10/1-06/30	\$9.97 <u>\$10.57</u>
Commercial, Institutional & Irrigation Accounts – 07/1-09/30	\$20.60 <u>\$21.83</u>

PLUS, A HYDRAULIC ZONE CHARGE FOR EACH 1,000 GALLONS

	Effective <u>07/01/23 07/01/24</u>
<u>Zone</u> <u>Hydraulic Zone</u>	\$0.00 <u>\$0.00</u>
1 Point Reyes Station	
2 Bear Valley, Silver Hills, Inverness Park & Lower Paradise Ranch Estates (Elevation 0'-365')	\$2.46 <u>\$2.61</u>
3 Olema	\$1.24 <u>\$1.32</u>
4 Upper Paradise Ranch Estates (Elevation 365'+)	\$6.92 <u>\$7.34</u>

(2) Effective July 1, 2023-2024 consumers outside the Improvement District boundary shall pay an additional ~~\$4.58~~ \$4.85 per 1,000 gallons.

(3) In the event a mandatory reduction in water use is triggered under the District's Water Shortage Contingency Plan for the West Marin Service Area, a Drought Surcharge will be implemented simultaneous with enactment of the mandatory stage. The Drought Surcharge will serve to mitigate the revenue loss resulting from a reduction in water use, as well as the cost of water purchased from Marin Municipal Water District for release into Lagunitas Creek, pursuant to the Interconnection Agreement between Marin Municipal and NMWD.

The Drought Surcharge shall be an added percentage of the current water usage rate as follows:
Residential, Commercial, and Irrigation Accounts:

Quantity Charge	Normal	Stage	Stage	
Per 1,000 Gallons	Supply	1	2	Stage 3
Drought Surcharge	None	0%	13%	30%

d. Rates for Water Service from Hydrants or Other Temporary Service

The following rates shall be paid for water delivered via hydrant meter or pursuant to permit issued by the District from hydrants or for any temporary service as authorized in Regulation 5 or for use through a fire service meter.

		Effective
<u>Novato Service Area</u>	:	07/01/23 <u>07/01/24</u>
For each 1,000 gallons		\$8.60 <u>\$10.08</u>

		Effective
<u>West Marin Service Area</u>	:	07/01/23 <u>07/01/24</u>
For each 1,000 gallons		\$16.97 <u>\$17.98</u>

The quantity of water delivered as aforesaid shall be determined by the District.

e. Not used

f. Minimum Service Charge for Residential Connections with Fire Fighting Equipment

Where a meter larger than is otherwise required is installed solely to provide capacity for fire sprinklers or other firefighting equipment in single-family residential connections the minimum bi-monthly service charge shall be:

	:	Effective
Novato		07/01/23 <u>07/01/24</u>
West Marin		\$51.04 <u>\$58.39</u> \$47.86 <u>\$50.73</u>

g. Charges for Testing & Maintenance of Backflow Preventers Performed by District

(1) Each consumer having a backflow prevention device serviced by the District shall pay a bi-monthly fee for servicing the device as shown below:

<u>District Owned DCV Devices:</u>		Effective
<u>Services Performed by District</u>	<u>Size</u>	<u>07/01/22</u>
Testing, Repair, Replacement	3/4" & 1"	\$15.73
Testing, Repair, Replacement	1 1/2"	\$20.79

<u>Privately Owned DCV Devices:</u>		Effective
<u>Services Performed by District</u>	<u>Size</u>	<u>07/01/22</u>
Testing	3/4" & 1"	\$8.99
Testing	1 1/2"	\$15.73
Testing	2"	\$24.16
Testing	3" & 4"	\$35.39

<u>District Owned RPP Devices:</u>		Effective
<u>Services Performed by District</u>	<u>Size</u>	<u>07/01/22</u>
Testing, Repair, Replacement	3/4" & 1"	\$26.97

Testing. Repair, Replacement	1 1/2" & 2"	\$32.58
Testing. Repair, Replacement	3" & 4"	\$146.07
Testing. Repair, Replacement	6" & 8"	\$314.61

<u>Privately Owned RPP Devices:</u>		Effective
<u>Services Performed by District</u>	<u>Size</u>	<u>07/01/22</u>
Testing	3/4" & 1"	\$16.85
Testing	1 1/2" & 2"	\$31.46
Testing	3" & 4"	\$66.85
Testing	6" & 8"	\$129.21

If any customer requires that testing or maintenance be performed outside of normal work hours of the District, an additional charge equivalent to the overtime charges incurred by the District will be assessed.

- (2) Exemptions - Exemptions from the testing program are permitted on a case-by-case basis as may be approved by the District and the California Department of Public Health, Office of Drinking Water, District Sanitary Engineer. All such exemptions are conditioned on periodic inspection to ensure that exemption criteria are still being met.

Rate Effective
7/1/22

Each consumer that applies for and receives such an exemption shall pay a bimonthly fee of:

\$3.37

6

**MEMORANDUM**

To: Board of Directors

Date: June 18, 2024

From: Tony Williams, General Manager *EM*
Julie Blue, Auditor/Controller *JB*

Subject: Public Hearing – Proposed West Marin Water Rate Increase

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RECOMMENDED ACTION: Hold a Public Hearing to Consider Approval of Proposed West Marin Service Area Water Rates**FINANCIAL IMPACT:** Additional \$56,000 in FY 24/25 Revenue**Public Hearing for West Marin Water Rate Increases**

A public hearing to consider adoption of a proposed 6% rate increase in the cost of water, effective July 1, 2024, is occurring at the June 18 Board meeting at 4:00 pm. On May 2, 2024 customers were noticed individually of the proposed increase by mailer (Attachment 1). The proposed increase is structured as a 6% rate increase to both the commodity rate and the bimonthly service charge rate.

Under law, a customer protest of 50% plus one would invalidate the proposed increase. Through June 12, 2024, the District received one official protest against the proposed increase.

2021 West Marin Water Rate Study Report

On March 16, 2021, the Board accepted the 2021 West Marin Rate Study Report. The rate study report provided a five-year financial plan, including a 6% rate increase for fiscal year (FY) 24/25. The FY 24/25 budget shows some variations requiring adjustment for future rates and the budget includes the cost to review the rates and update the WM rate study in FY 24/25, one year prior to its original expiration date.

The General Manager will make a presentation, included as Attachment 2, on the need for the proposed water cost increase at the meeting, after which the Board can accept public comment. Attachment 3 is a draft of Resolution 24-XX and Regulation 54 showing the proposed changes.

RECOMMENDATION

Hold a public hearing to receive public input and after closing the public hearing, approve Resolution 24-XX (Attachment 3) amending Regulation 54 pertaining to Water Rates and Charges to reflect a rate increase of 6% for the customers in the West Marin Water Service Area effective July 1, 2024.

ATTACHMENTS:

1. Notice of Public Hearing and Rate Increase (Prop 218 Notification)
2. Presentation – West Marin Water Proposed Water Rate Increase FY 24/25
3. Resolution 24-XX –Includes Exhibit 1 Amending Regulation 54 Water Rates



**NORTH MARIN
WATER DISTRICT**

Notice of public hearing regarding proposed rate increases for the West Marin Water System Service Area

Hearing Date: Tuesday, June 18, 2024

Time: 4:00pm

Location: 100 Wood Hollow Dr, Novato CA 94945

This Notice provides information about proposed increases to North Marin Water District's West Marin Water System Service Area water rates and charges. The Board of Directors will hold a public hearing at which public comments will be considered and written protests will be counted before the Board votes on the proposed increases.

The District proposes increasing rates for fiscal year 2024-2025. If approved at the public hearing on June 18, 2024, the new rates will go into effect on July 1, 2024.

The key reasons that a 6% rate increase is needed are described below.

Increased investment in water facilities

The District must continue to make investments in facility upgrades and replacements that will benefit the West Marin Water System's fire protection, water supply, and aging infrastructure. This will help to properly maintain the service area's treatment plant, 26 miles of pipeline, 7 pump stations, 13 tanks, 4 wells, 172 hydrants, monitoring systems, and more.

Impact of inflation on all costs

The proposed revenue increase is designed to meet all the costs of providing water service, all of which rise every year with inflation. These costs include treating and delivering safe, high quality, reliable water to your home or business without fail.

Where to learn more, get answers, and make comments

Call: 415-897-4133

Email: info@nmwd.com

Visit: nmwd.com

Attend the board hearing

The Board will review and consider adopting the rate increases at a public board meeting on June 18, 2024, at 4:00 p.m. at:
100 Wood Hollow Dr., Novato, CA 94945.

At the public hearing

The Board of Directors will accept and consider all written protests and will hear and consider all verbal comments to the proposed rate increases at the public hearing. Verbal comments must be accompanied by a written protest to qualify as a valid protest. At the conclusion of the hearing, the Board of Directors will consider adoption of the proposed rate increases as outlined in this notice. If written protests of the proposed changes are presented by a majority of the property owners or tenants subject to the proposed changes, the proposed rate increases will not be adopted.

How to protest the proposed rate increases

Any owner of a parcel upon which the water service charges are proposed to be changed, or any tenant that directly pays the water bill for such parcel, may submit a written protest of the proposed rate changes. Only one protest will be counted per parcel. Written protests must: (1) state that the property owner or tenant is opposing the proposed increases; (2) provide the location of the parcel (by street address, assessor's parcel number, or customer account number); and (3) include the name and signature of the property owner or tenant submitting the protest. Written protests may be submitted by mail to the District Secretary at North Marin Water District, PO Box 146, Novato, CA 94948, or in person at the public hearing. All written protests must be received prior to the close of the public input portion of the public hearing. Protests submitted via email or other electronic means will not be accepted. Please mark the protest: Attn: West Marin Water Rate Hearing.

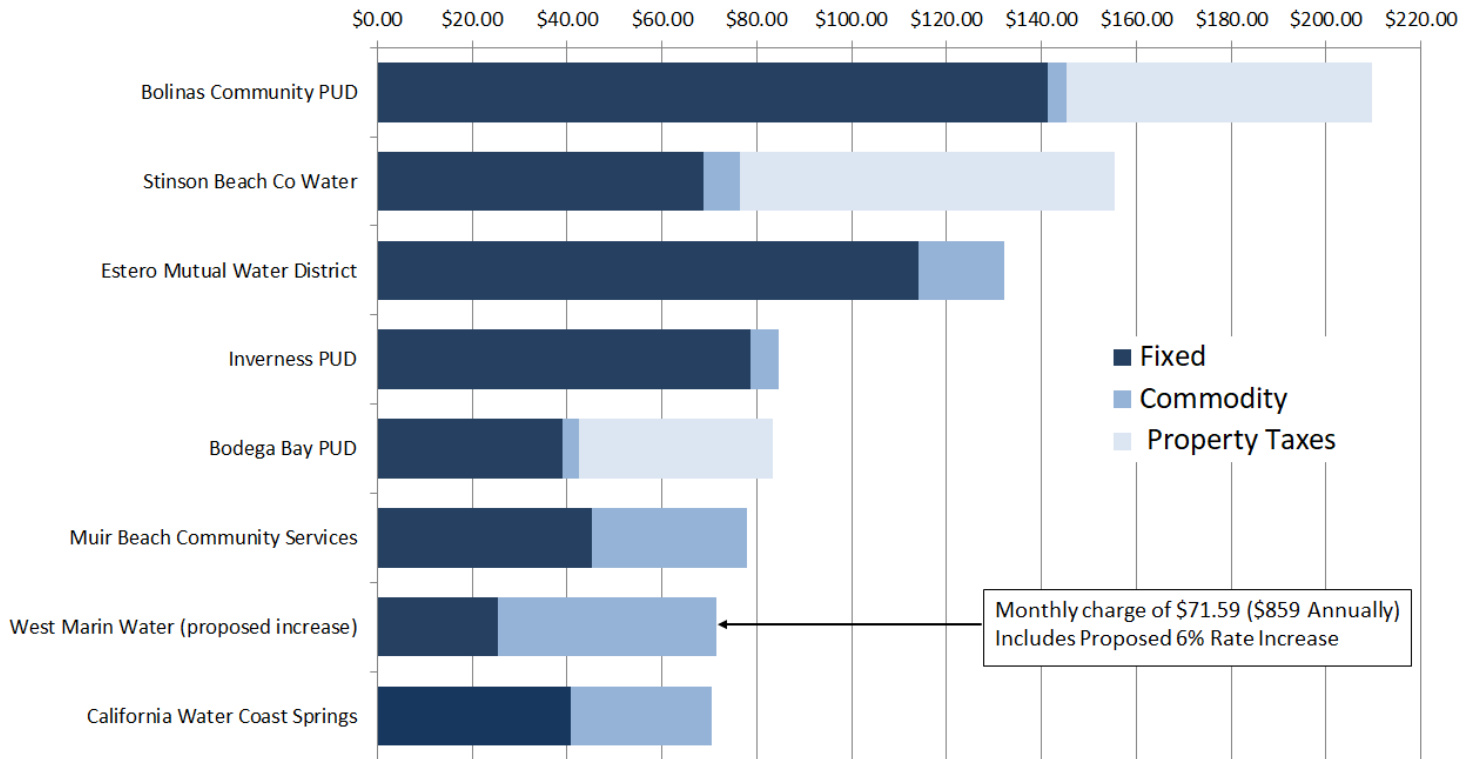
Per California Senate Bill 323, legal challenges to new or increased water or sewer rates must be initiated within 120 days of the effective date or date of final passage, adoption, or approval of the ordinance or resolution adopting the water or sewer rate.

Rate comparison

West Marin water rates are the second lowest when compared to other West Marin Coastal Area Retail Water Agencies.

Monthly water bill survey for single family homes with median usage (2,925 gallons per month)

Monthly Water Bill Survey for Single Family Homes with Median Usage (2,925 gallons per month)

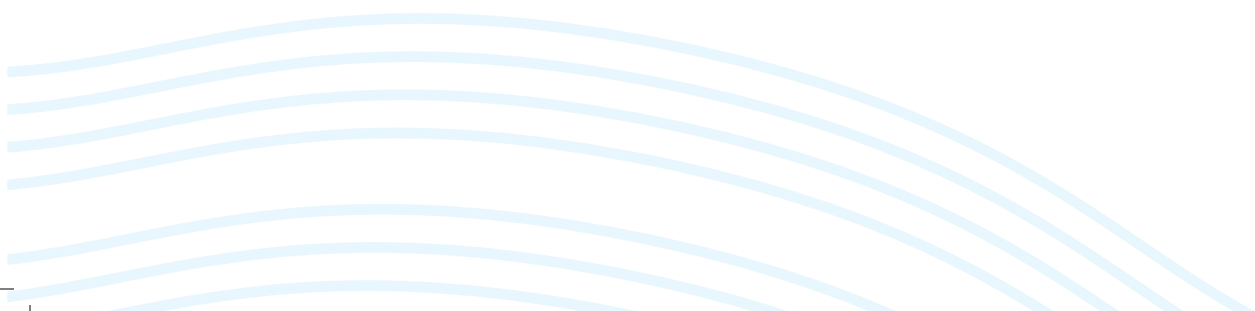


Details of proposed rate increases

Proposed 6% rate increase

North Marin Water District is proposing a 6% rate increase in its West Marin Water System in order to cover the increasing costs of providing potable water that is reliable, high quality, environmentally responsible and reasonably priced.

The typical residential customer (approximately 86% of all customers) will pay about \$7.70 bi-monthly if the changes are approved (\$3.85 per month)



Proposed bi-monthly fixed service charges

The bi-monthly fixed service charge is made up of an account charge and a meter charge. The meter charge is based on an industry standard that apportions costs based on meter size and flow capacity. Most single-family residential customers have a 5/8” meter. Residential accounts that have a 1” meter due to fire requirements, but would otherwise have a 5/8” meter, are charged at the 5/8” meter rate.

The proposed changes in rates are based on detailed engineering, financial, and legal evaluations carried out with the help of recognized experts in water rates. The rates conform to California law requiring that each class of customers (residential and commercial, industrial institutional, & irrigation) pay their proportionate share of the cost to serve them.

The maximum rates that may be imposed are shown in this document. Prior to implementing the rates, the Board of Directors may choose to implement the full amount or less, but not more.

Proposed bi-monthly fixed service charge for potable water		
Meter Size (in inches)	Current Fixed Charge	Proposed Fixed Charge
5/8”	\$47.86	\$50.73
1”*	\$117.76	\$124.82
1.5”	\$234.24	\$248.29
2”	\$374.02	\$396.46
3”	\$746.79	\$791.60
4”	\$1,166.15	\$1,236.12

*Residential accounts that have a 1” meter due to fire requirements, but would otherwise have 5/8” meter, are charged at the 5/8” meter rate.

Proposed tiered quantity (usage) charges

The proposed quantity (usage) charges have three tiers that reflect the costs of the different sources of water.

Tier 1 (1-250 gallons per day (GPD)) is based on the cost of drawing water from existing wells and half of the financing costs associated with construction of the new well. Tier 2 (251-600 GPD) includes all of Tier 1 costs, as well as the remaining financing costs associated with the new well.

Tier 3 (>600 GPD) includes all of the Tier 2 costs, as well as the costs of the District’s conservation program. Usage charges include a **hydraulic zone charge** to recover the costs of pumping water to various locations within the service area.

Proposed bi-monthly tiered usage rates for residential - potable water						
Quantity Charge Per 1,000 Gallons	Current Rates			Proposed Rates		
	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3
Residential Hydraulic Zone 1	\$9.97	\$14.50	\$20.60	\$10.57	\$15.37	\$21.83
Residential Hydraulic Zone 3*	\$11.21	\$15.74	\$21.84	\$11.89	\$16.69	\$23.15
Residential Hydraulic Zone 2*	\$12.43	\$16.96	\$23.06	\$13.18	\$17.98	\$24.44
Residential Hydraulic Zone 4**	\$16.90	\$21.42	\$27.52	\$17.91	\$22.71	\$29.17

Proposed bi-monthly tiered usage rates for commercial, industrial, institutional, and irrigation - potable water				
Quantity Charge Per 1,000 Gallons	Current Rates		Proposed Rates	
	Winter	Summer	Winter	Summer
Commercial Hydraulic Zone 1	\$9.97	\$20.60	\$10.57	\$21.83
Commercial Hydraulic Zone 3*	\$11.21	\$21.84	\$11.89	\$23.15
Commercial Hydraulic Zone 2*	\$12.43	\$23.06	\$13.18	\$24.44
Commercial Hydraulic Zone 4**	\$16.90	\$27.52	\$17.91	\$29.17

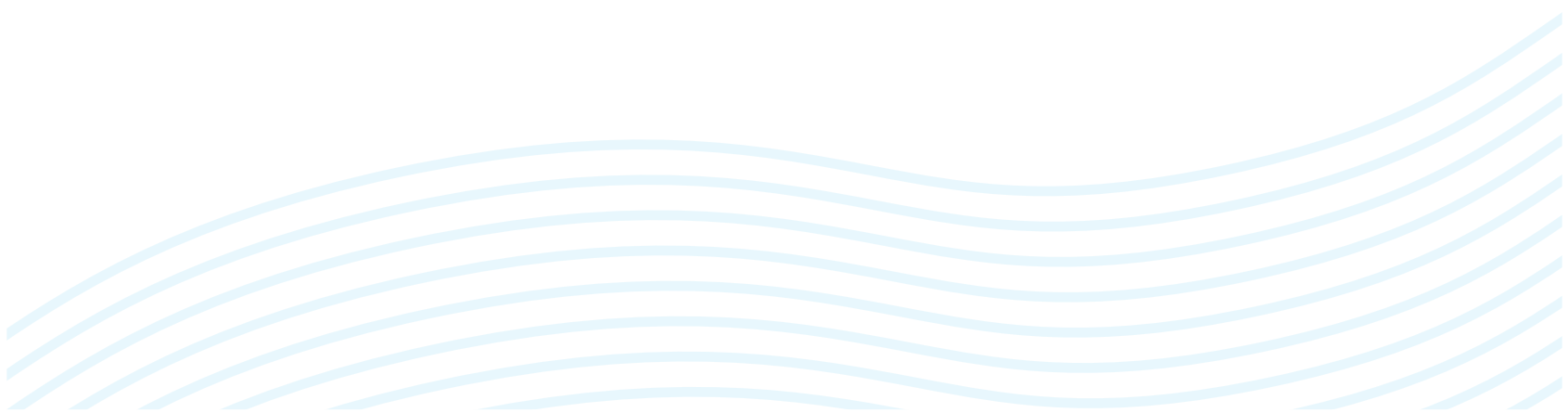
* Zone 3 (Olema) is at a lower elevation than Zone 2 (Inverness Park, Bear Valley, and Lower Paradise Ranch Estates).

** Zone 4 (Upper Paradise Ranch Estates).



**NORTH MARIN
WATER DISTRICT**

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Proposed fire service charges

Fire service charges apply to commercial connections with fire sprinklers. The charges are based on the actual cost of maintaining fire service lines.

Proposed bi-monthly fire service charge		
Service Size	Current	Proposed
1"	\$16.96	\$17.98
1.5" & 2"	\$22.37	\$23.71
4"	\$62.40	\$66.15
6"	\$87.66	\$92.92
8"	\$116.52	\$123.51
10"	\$152.59	\$161.74

Proposed bi-monthly usage rates for other water services

These charges are for additional services that are offered to customers.

Proposed bi-monthly usage rates		
Quantity charge per 1,000 gallons		
Water Type	Current	Proposed
Temporary/Fire Svc	\$16.97	\$17.98
Outside Improvement District - Surcharge	\$4.58	\$4.85

nmwd.com

Phone: 415-897-4133 (Weekdays 8am – 5pm)

Email: info@nmwd.com

Mailing Address: PO Box 146, Novato, CA 94948-0146

Board of Directors

Jack Baker, President

Michael Joly, Vice President

Ken Eichstaedt, Director

Rick Frites, Director

Stephen Petterle, Director

General Manager

Tony Williams

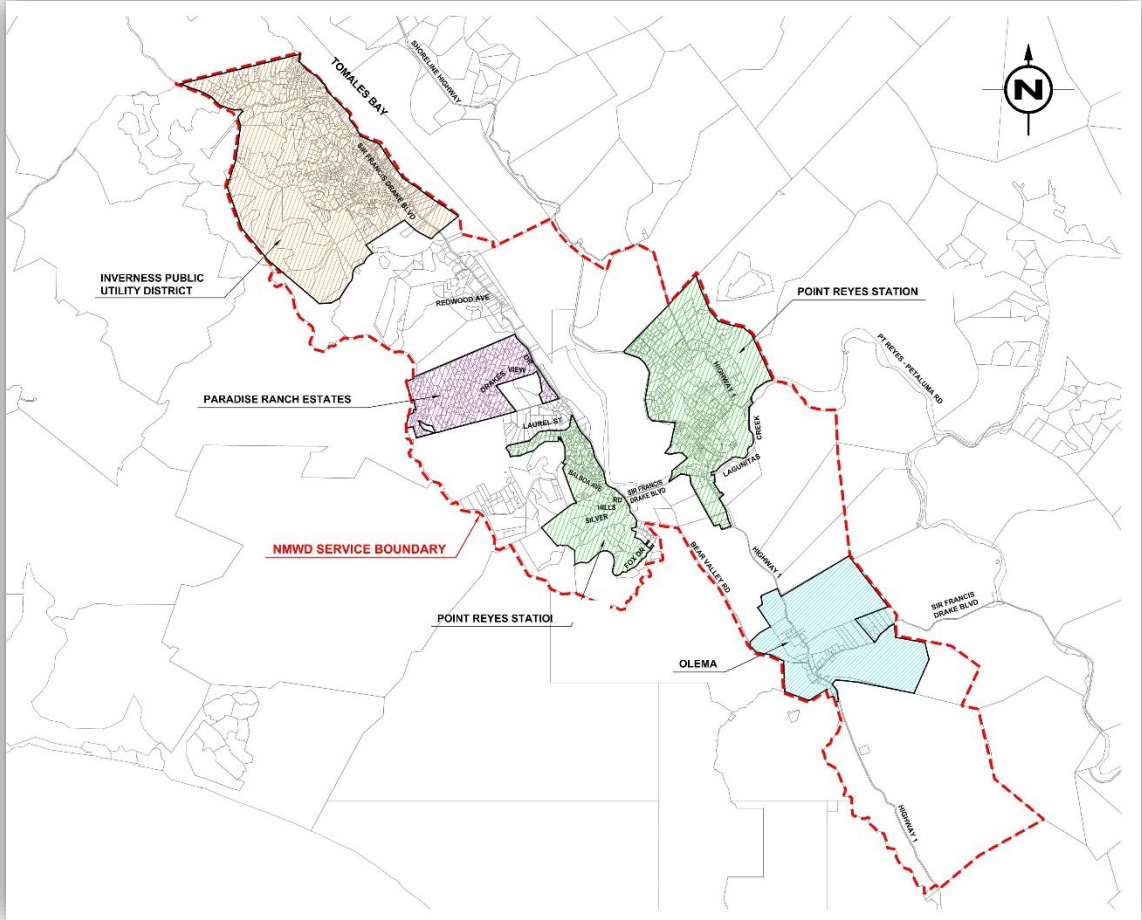


**NORTH MARIN
WATER DISTRICT**

**West Marin Water
Rate Hearing**

June 18, 2024

West Marin Water Service Area




Rate Increase Notification

- ✓ March 5th Budget Review & Rate Hearing Schedule
- ✓ April 2nd Financial Plan Update
- ✓ April 16th Prop 218 Notices Review and Approval
- ✓ May 2nd Mailed Rate Increase Notices
- ✓ May 7th Capital Improvement Projects Review
- ✓ June 4th Budget Review
- ✓ **June 18, 2024**
 - ❖ Public Hearing to Enact New Water Rates
 - ❖ Board FY 24/25 Budget Approval

Notice of public hearing regarding proposed rate increases for the West Marin Water System Service Area

Hearing Date: Tuesday, June 18, 2024
Time: 4:00pm
Location: 100 Wood Hollow Dr, Suite 300, Novato CA 94945



This Notice provides information about proposed increases to North Marin Water District's West Marin Water System Service Area water rates and charges. The Board of Directors will hold a public hearing at which public comments will be considered and written protests will be counted before the Board votes on the proposed increases.

The District proposes increasing rates for fiscal year 2024-2025. If approved at the public hearing on June 18, 2024, the new rates will go into effect on July 1, 2024.

The key reasons that a 6% rate increase is needed are described below.

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Impact of inflation on all costs
The proposed revenue increase is designed to meet all the costs of providing water service, all of which rise every year with inflation. These costs include treating and delivering safe, high quality, reliable water to your home or business without fail.

Where to learn more, get answers, and make comments
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Visit: nmwd.com

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At the public hearing
The Board of Directors will accept and consider all written protests and will hear and consider all verbal comments to the proposed rate increases at the public hearing. Verbal comments must be accompanied by a written protest to qualify as a valid protest. At the conclusion of the hearing, the Board of Directors will consider adoption of the proposed rate increases as outlined in this notice. If written protests of the proposed changes are presented by a majority of the property owners or tenants subject to the proposed changes, the proposed rate increases will not be adopted.

How to protest the proposed rate increases
Any owner of a parcel upon which the water service charges are proposed to be changed, or any tenant that directly pays the water bill for such parcel, may submit a written protest of the proposed rate changes. Only one protest will be counted per parcel. Written protests must: (1) state that the property owner or tenant is opposing the proposed increases; (2) provide the location of the parcel (by street address, assessor's parcel number, or customer account number); and (3) include the name and signature of the property owner or tenant submitting the protest. Written protests may be submitted by mail to the District Secretary at North Marin Water District, PO Box 146, Novato, CA 94948, or in person at the public hearing. All written protests must be received prior to the close of the public input portion of the public hearing. Protests submitted via email or other electronic means will not be accepted. Please mark the protest: Attn: West Marin Water Rate Hearing.

Per California Senate Bill 323, plaintiffs must bring a challenge to new or increased water or sewer rates within 120 days of the effective date of final passage, adoption, or approval of the ordinance or resolution adopting the water or sewer rate.



Rate Increase

- ❖ 6% increase in commodity & bimonthly fixed charges
- ❖ **Following 2021 Rate Study Recommendations***
 - Continual Investments in Water Facilities and Infrastructure
 - Inflationary impacts across all expenses
 - Maintaining Adequate Cash Reserves and Debt Ratio

** Initiate new rate study in FY2024/25, 1 year earlier than planned*

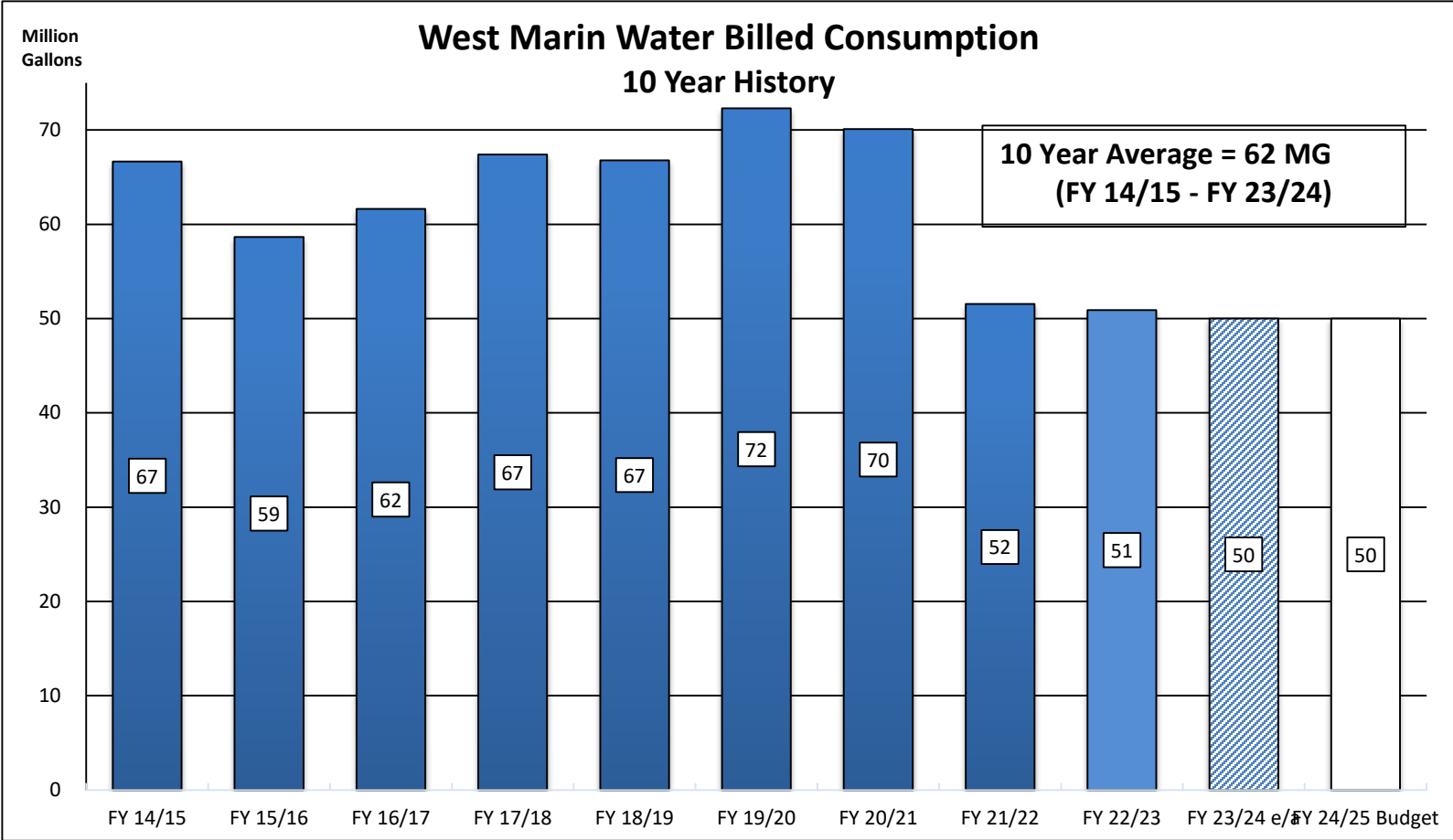


Water Rate Factors

- ❖ **Inflation and Cost Escalations**
 - Base inflation rate of 3%
 - Increase to Salaries & Benefits with approved Memo of Understanding (MOU) effective 10/01/2023
 - Utility (electricity, telecom), Chemicals, and Other supplies increasing 5%
- ❖ **Continual Investments in Water Facilities and Infrastructure *Replacement and Upgrades***
- ❖ **Maintaining Adequate Cash Reserves and Debt Ratio**



Water Demand Trends





Investments in Aging Infrastructure

NMWD Water Facilities and Infrastructure

West Marin Service Area

- ❖ 4 Water Supply Wells
 - 2 “Coast Guard Wells”
 - 2 “Gallagher Wells”
- ❖ 13 Storage Tanks (1.1MG)
- ❖ 6 Pump Stations
- ❖ 175+ Fire Hydrants
- ❖ One Water Treatment Plant
- ❖ Full Service WQ Laboratory

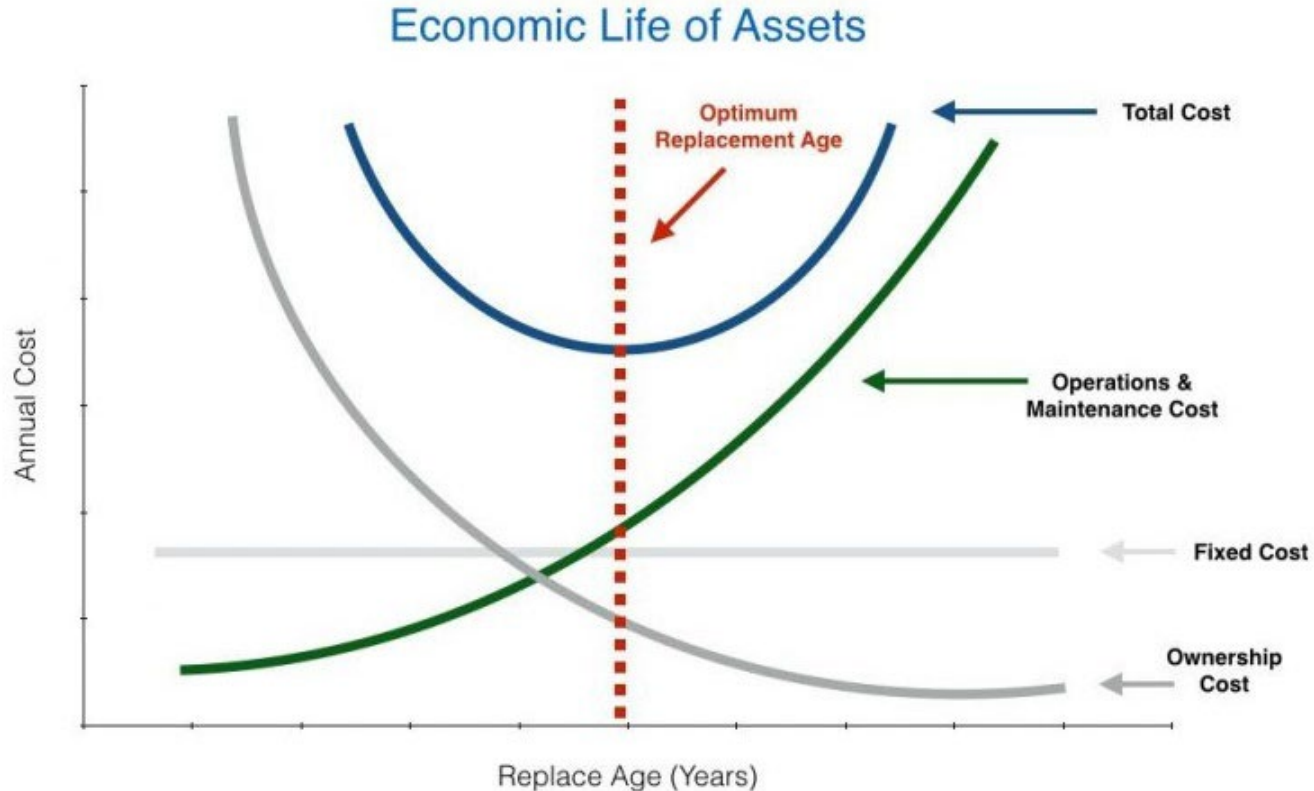


Gallagher Well#2



Facilities & Infrastructure Asset Management

Total asset replacement cost increases each year



Projects by Category Planned 5 -yr CIP

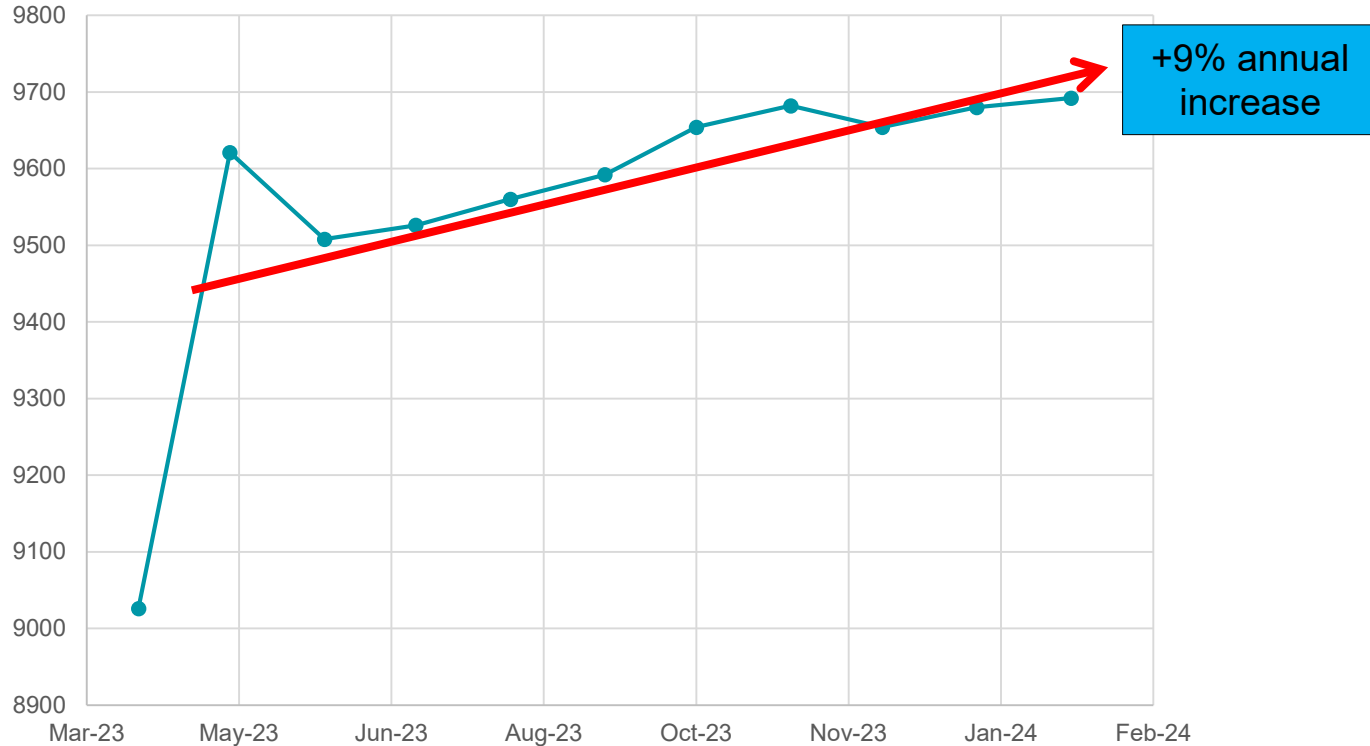
West Marin System		FY 25	FY 26	FY 27	FY 28	FY 29
		Budgeted	Forecast	Forecast	Forecast	Forecast
Pipelines						
1	Lagunitas Creek Bridge Pipe Replacement (Caltrans)	\$50,000	\$240,000	\$800,000	\$400,000	\$0
2	Replace 2-inch Galvanized Pipe - Balboa+	\$125,000	\$0	\$0	\$0	\$0
3	Olema Creek Bridge Pipe Replacement (County)	\$0	\$0	\$0	\$0	\$200,000
Storage Tanks & Pump Stations						
1	Tank Replacement - PRE #1 & #2	\$0	\$0	\$0	\$620,000	\$0
2	Tank Replacement - Pt. Reyes #1	\$0	\$0	\$0	\$0	\$450,000
Water Supply - Wells						
1	New Well - Gallagher Well No. 2 - DWR Grant Admin	\$5,000	\$0	\$0	\$0	\$0
2	New Well - Gallagher Well No. 2 - Construction	\$40,000	\$0	\$0	\$0	\$0
3	Rehab Well - Gallagher Well No. 1	\$0	\$0	\$0	\$0	\$0
4	West Marin Water Supply Resiliency Project - Studies	\$0	\$0	\$0	\$0	\$0
Pt Reyes Treatment Plant						
1	PR Treatment Plant - Relocate Chem Storage	\$75,000	\$0	\$0	\$0	\$0
2	PR Treatment Plant - Backwash Filter Replacement	\$0	\$150,000	\$0	\$0	\$0
3	PR Treatment Plant - Major Modifications, Future Project	\$0	\$0	\$0	\$75,000	\$75,000
4	PR Treatment Plant Pipe Gallery	\$0	\$0	\$0	\$0	\$0
CIP Contingency						
1	Sync w/ County Paving	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
2	Other Water System Improvements	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000
3	Polybutylene (PB) Service Line Replacements	\$0	\$0	\$0	\$0	\$0
	Gallagher Ranch Streambank Stabilization	\$0	\$0	\$0	\$0	\$0
Subtotal		\$445,000	\$540,000	\$950,000	\$1,245,000	\$875,000



Rate Factor – “Inflation and Escalating Costs”

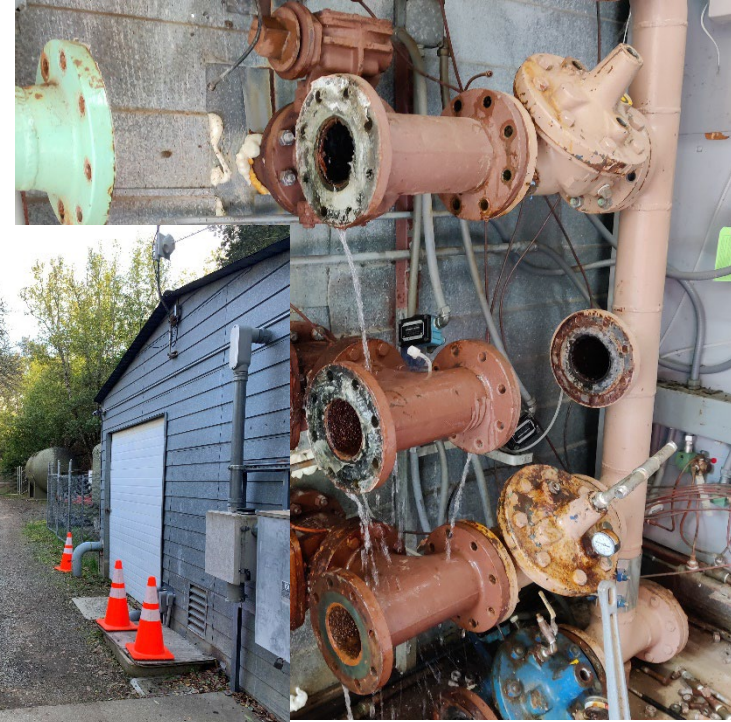
Consumer Price Index (CPI) is not always a good indicator CIP

➤ CA Construction Cost Index (CA Dept of General Services)



Long Term Capital Issues

- Water Supply Resiliency
- Significant CIP Projects
- Treatment Plant Upgrades





Proposed Rates and Programs

Financial Principals

MAINTAINING “Minimum” Reserves

For mitigating unexpected expenses or events: **\$400,000**

- Operating Reserve (4 months of operating expense)
- Liability Contingency Reserve (District’s current general liabilities)

MANAGING Reserve “Targets”

Provides a “cushion” to smooth out the peaks and valleys in the pay-go capital spending program and maintenance: **\$380,000**

- Maintenance Accrual Fund Reserve



West Marin Water Rates - Proposed

Proposed bi-monthly tiered usage rates for residential potable water						
Quantity Charge Per 1,000 Gallons	Current Rates			Proposed Rates		
	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3
Residential Elevation Zone 1	\$9.97	\$14.50	\$20.60	\$10.57	\$15.37	\$21.83
Residential Elevation Zone 3*	\$11.21	\$15.74	\$21.84	\$11.69	\$16.69	\$23.15
Residential Elevation Zone 2*	\$12.43	\$16.96	\$23.06	\$13.18	\$17.98	\$24.44
Residential Elevation Zone 4**	\$16.90	\$21.42	\$27.52	\$17.91	\$22.71	\$29.17

COMMODITY CHARGES

FIXED CHARGES

Proposed bi-monthly fixed service charge for potable water		
Meter Size (in inches)	Current Fixed Charge	Proposed Fixed Charge
5/8"	\$47.86	\$50.73
1"	\$117.76	\$124.82
1.5"	\$234.24	\$248.29
2"	\$374.02	\$396.46
3"	\$746.79	\$791.60
4"	\$1,166.15	\$1,236.12



NMWD Assistance Programs


➤ Low Income Rate Assistance (LIRA) Program

****Doubling the amount to \$30/bill****

- ❖ Simple application/managed in-house
- ❖ PG&E CARE eligibility (1-2 person household \$40,880 or less)
- ❖ Non-rate revenue



Summary of Responses

Letters Opposing Rate Increase	1*	
Number of Calls Related to Increase	0*	
Emails Related to Increase or Protest	0*	

**As of COB June 12, 2024*



Questions?

RESOLUTION 24-XX

**RESOLUTION OF THE BOARD OF DIRECTORS OF
NORTH MARIN WATER DISTRICT
AMENDING REGULATION 54 – WATER RATES**

WHEREAS, the Board of Directors hereby finds and determines that certain of the water rates and charges adjusted herein or previously adopted by the Board are imposed based on the supply of water to be used or consumed by the customer. The Board of Directors also finds and determines that these rates and charges are not imposed upon real property or upon a person as an incident of property ownership, and such rates or charges may be reduced or avoided by a customer by reducing or discontinuing water use; and

WHEREAS, on March 16, 2021, the Board of Directors of the North Marin Water District (the “Board of Directors”) accepted the 2021 West Marin Water Rate Study, dated April 14, 2021 (the “Rate Study”), which described recommendations for cost allocation and rate setting; and

WHEREAS, the Board of Directors has considered the recommendation of the North Marin Water District’s (the “District”) General Manager to increase water rates consistent with the Rate Study in order to achieve a revenue increase of 6 percent; and

WHEREAS, the Board of Directors conducted a duly noticed public hearing on June 18, 2024 on the General Manager’s recommendation, and notice of the hearing was provided to all District customers by mail on May 2, 2024, and the Board has considered all of the information received by the Board regarding the proposed recommendation, including the written protests received prior to and comments received at the public hearing; and

WHEREAS, the Board of Directors accepted and caused a tabulation of all written protests against the proposed treated water rates and based upon the results of the tabulation a majority protest against the proposed rates does not exist; and

WHEREAS, the Board of Directors finds and determines that the District has complied with the procedural and substantive requirements set forth in Article XIII D of the California Constitution (Proposition 218) and all relevant statutes that provide for revisions to property-related rates and charges, including rates for treated water service, and the Board further finds and determines that the recommended revisions to the water rates are in the best interests of the District and will pay for ongoing operations, maintenance, repair and improvements to the District’s facilities; and

WHEREAS, the California Environmental Quality Act (CEQA), Section 15273. Rates, Tolls, Fares, and Charges, states that CEQA does not apply to the establishment, modification, structuring, restructuring, or approval of rates, tolls, fares, or other charges by public agencies which the public agency finds are for the purpose of:

- (1) Meeting operating expenses, including employee wage rates and fringe benefits;
- (2) Purchasing or leasing supplies, equipment, or materials;
- (3) Meeting financial reserve needs and requirements;
- (4) Obtaining funds for capital projects, necessary to maintain service within existing service areas.

NOW, THEREFORE BE IT RESOLVED that the Board of Directors of the North Marin Water District hereby declares each of the foregoing recitals true and correct and fully incorporated herein; and

BE IT RESOLVED by the Board of Directors of North Marin Water District that Regulation 54 of the North Marin Water District is adopted as follows, effective on the dates as shown in Exhibit 1.

* * * * *

I hereby certify that the foregoing is a true and complete copy of a resolution duly and regularly adopted by the Board of Directors of NORTH MARIN WATER DISTRICT at a regular meeting of said Board held on June 18, 2024, by the following vote:

- AYES:
- NOES:
- ABSENT:
- ABSTAINED:

(SEAL)

Eileen Mulliner, District Secretary
North Marin Water District

**NORTH MARIN WATER DISTRICT
REGULATION 54
WATER RATES**

a. Rates for Domestic, Commercial and Industrial Users, Novato Service Area

(1) The following minimum service charge and water quantity rates shall be paid for domestic, commercial, and industrial water service for each meter once every two months:

<u>A BI-MONTHLY SERVICE CHARGE OF:</u>	Effective 07/01/23 07/01/24
Standard 5/8-inch meter	\$51.04 \$58.39
For 1-inch meter*	\$91.11 \$105.73
1.5-inch meter*	\$157.95 \$184.63
2-inch meter	\$238.16 \$279.31
3-inch meter	\$452.04 \$531.79
4-inch meter	\$692.65 \$815.83
6-inch meter	\$1,361.04 \$1,604.83
8-inch meter	\$1,762.07 \$2,078.23

(*see paragraph f)

<u>RECYCLED WATER</u> <u>A BI-MONTHLY SERVICE CHARGE OF:</u>	Effective 07/01/23 07/01/24
Standard 5/8-inch meter	\$57.71 \$85.08
For 1-inch meter	\$101.49 \$188.97
1.5-inch meter	\$174.47 \$362.12
2-inch meter	\$262.03 \$569.90
3-inch meter	\$495.54 \$1,123.98
4-inch meter	\$758.23 \$1,747.32
6-inch meter	\$1,487.94 \$3,478.82

<u>PLUS, A QUANTITY CHARGE OF:</u> <u>Residential Rate for Each 1,000 Gallons per Dwelling Unit</u>	Effective 07/01/23 07/01/24
First 262 gallons per day (gpd) – <u>Tier 1</u>	\$6.77 \$7.01
263 up to 720 gpd - <u>Tier 2</u>	\$7.67 \$9.16
Use in excess of 720 gpd – <u>Tier 3</u>	\$9.44 \$13.55

<u>Rate for 1,000 Gallons for All Other Potable Water Accounts</u>	Effective 07/01/23 07/01/24
Commercial, Institutional & Irrigation Accounts – 10/1-06/30	\$6.77
Commercial, Institutional & Irrigation Accounts – 07/1-09/30	\$9.44
<u>Commercial, Industrial, Institutional, & Irrigation Accounts</u>	\$7.54

<u>Rate for 1,000 Gallons for Non- Potable Water Accounts</u>	Effective 07/01/23 07/01/24
Recycled Water	\$7.38 \$6.75
Raw (Untreated) Water from Stafford Lake	\$3.60 \$3.53

PLUS, AN ELEVATION ZONE CHARGE FOR EACH 1,000 GALLONS

<u>Zone</u>	<u>Elevation</u>	Effective
A	0 through 60 feet	07/01/23 <u>07/01/24</u> \$0.00 <u>\$0.00</u>
B	60 feet – 200 feet	\$0.93 <u>\$0.92</u>
C*	200 feet +	\$2.58 <u>\$2.54</u>

*Any consumer receiving water through a District owned and maintained hydropneumatic system or via a pressure station from a higher pressure zone shall be assigned to Zone C irrespective of said consumer’s actual elevation.

(2) Consumers outside the Improvement District boundary shall pay the Elevation Zone C Rate.

(3) In the event a mandatory reduction in water use is triggered under the District's Water Shortage Contingency Plan for the Greater Novato Area, a Drought Surcharge will be implemented simultaneous with enactment of the mandatory stage. The Drought Surcharge will serve to mitigate the revenue loss resulting from a reduction in water use, as well as the liquidated damages assessed by the Sonoma County Water Agency pursuant to the water shortage and apportionment provisions of the Restructured Agreement for Water Supply.

The Drought Surcharge shall be an added percentage of the current water usage rate as follows:

Residential, Commercial, and Irrigation Accounts:

Quantity Charge	Normal						
Per 1,000 Gallons	Supply	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Drought Surcharge	None	0%	5%	13%	21%	30%	42%

b. Rates for Service for Privately Owned Fire Protection Systems, All Service Areas

The rates for service through detector check assemblies owned by the District to privately owned and maintained systems supplying sprinklers, hydrants or other facilities exclusively for firefighting shall be paid once every two months as follows:

<u>Size of Detector Assembly</u>	Novato	West Marin
	Rate Effective	Rate Effective
	07/01/23 <u>07/01/24</u>	07/01/23 <u>07/01/24</u>
1 inch	\$17.52 <u>\$19.01</u>	\$16.96 <u>\$17.98</u>
2 inches	\$23.10 <u>\$25.06</u>	\$22.37 <u>\$23.71</u>
4 inches	\$64.46 <u>\$69.94</u>	\$62.40 <u>\$66.15</u>
6 inches	\$90.56 <u>\$98.26</u>	\$87.66 <u>\$92.92</u>
8 inches	\$120.36 <u>\$130.59</u>	\$116.52 <u>\$123.51</u>
10 inches	\$157.63 <u>\$171.03</u>	\$152.59 <u>\$161.74</u>

c. Rates for Domestic, Commercial and Industrial Users, West Marin Service Area

(1) The following minimum service charge and water quantity rates shall be paid for domestic, commercial, and industrial water service for each meter once every two months:

<u>A BI-MONTHLY SERVICE CHARGE OF:</u>	Effective <u>07/01/23 07/01/24</u>
Standard 5/8 x 3/4-inch meter	\$47.86 <u>\$50.73</u>
For 1-inch meter*	\$117.76 <u>\$124.82</u>
1.5-inch meter*	\$234.24 <u>\$248.29</u>
2-inch meter	\$374.02 <u>\$396.46</u>
3-inch meter	\$746.79 <u>\$791.60</u>
4-inch meter	\$1,166.15 <u>\$1,236.12</u>
For all meters in Paradise Ranch Estates	\$47.86 <u>\$50.73</u>

(* see paragraph f)

PLUS, A QUANTITY CHARGE OF:

<u>Residential Rate for Each 1,000 Gallons per Dwelling Unit</u>	Effective <u>07/01/23 07/01/24</u>
First 250 gallons per day (gpd) – <u>Tier 1</u>	\$9.97 <u>\$10.57</u>
251 up to 600 gpd – <u>Tier 2</u>	\$14.50 <u>\$15.37</u>
Use in excess of 600 gpd – <u>Tier 3</u>	\$20.60 <u>\$21.83</u>

<u>Rate for 1,000 Gallons for All Other Potable Water Accounts</u>	Effective <u>07/01/23 07/01/24</u>
Commercial, Institutional & Irrigation Accounts – 10/1-06/30	\$9.97 <u>\$10.57</u>
Commercial, Institutional & Irrigation Accounts – 07/1-09/30	\$20.60 <u>\$21.83</u>

PLUS, A HYDRAULIC ZONE CHARGE FOR EACH 1,000 GALLONS

<u>Zone</u>	<u>Hydraulic Zone</u>	Effective <u>07/01/23 07/01/24</u>
1	Point Reyes Station	\$0.00 <u>\$0.00</u>
2	Bear Valley, Silver Hills, Inverness Park & Lower Paradise Ranch Estates (Elevation 0'-365')	\$2.46 <u>\$2.61</u>
3	Olema	\$1.24 <u>\$1.32</u>
4	Upper Paradise Ranch Estates (Elevation 365'+)	\$6.92 <u>\$7.34</u>

(2) Effective July 1, 2023-2024 consumers outside the Improvement District boundary shall pay an additional ~~\$4.58~~ \$4.85 per 1,000 gallons.

(3) In the event a mandatory reduction in water use is triggered under the District's Water Shortage Contingency Plan for the West Marin Service Area, a Drought Surcharge will be implemented simultaneous with enactment of the mandatory stage. The Drought Surcharge will serve to mitigate the revenue loss resulting from a reduction in water use, as well as the cost of water purchased from Marin Municipal Water District for release into Lagunitas Creek, pursuant to the Interconnection Agreement between Marin Municipal and NMWD.

The Drought Surcharge shall be an added percentage of the current water usage rate as follows:
Residential, Commercial, and Irrigation Accounts:

Quantity Charge	Normal	Stage	Stage	
Per 1,000 Gallons	Supply	1	2	Stage 3
Drought Surcharge	None	0%	13%	30%

d. Rates for Water Service from Hydrants or Other Temporary Service

The following rates shall be paid for water delivered via hydrant meter or pursuant to permit issued by the District from hydrants or for any temporary service as authorized in Regulation 5 or for use through a fire service meter.

		Effective
<u>Novato Service Area</u>	:	07/01/23 <u>07/01/24</u>
For each 1,000 gallons		\$8.60 <u>\$10.08</u>

		Effective
<u>West Marin Service Area</u>	:	07/01/23 <u>07/01/24</u>
For each 1,000 gallons		\$16.97 <u>\$17.98</u>

The quantity of water delivered as aforesaid shall be determined by the District.

e. Not used

f. Minimum Service Charge for Residential Connections with Fire Fighting Equipment

Where a meter larger than is otherwise required is installed solely to provide capacity for fire sprinklers or other firefighting equipment in single-family residential connections the minimum bi-monthly service charge shall be:

	:	Effective
Novato		07/01/23 <u>07/01/24</u>
West Marin		\$51.04 <u>\$58.39</u> \$47.86 <u>\$50.73</u>

g. Charges for Testing & Maintenance of Backflow Preventers Performed by District

(1) Each consumer having a backflow prevention device serviced by the District shall pay a bi-monthly fee for servicing the device as shown below:

<u>District Owned DCV Devices:</u>		Effective
<u>Services Performed by District</u>	<u>Size</u>	<u>07/01/22</u>
Testing, Repair, Replacement	3/4" & 1"	\$15.73
Testing, Repair, Replacement	1 1/2"	\$20.79

<u>Privately Owned DCV Devices:</u>		Effective
<u>Services Performed by District</u>	<u>Size</u>	<u>07/01/22</u>
Testing	3/4" & 1"	\$8.99
Testing	1 1/2"	\$15.73
Testing	2"	\$24.16
Testing	3" & 4"	\$35.39

<u>District Owned RPP Devices:</u>		Effective
<u>Services Performed by District</u>	<u>Size</u>	<u>07/01/22</u>
Testing, Repair, Replacement	3/4" & 1"	\$26.97

Testing. Repair, Replacement	1 1/2" & 2"	\$32.58
Testing. Repair, Replacement	3" & 4"	\$146.07
Testing. Repair, Replacement	6" & 8"	\$314.61

<u>Privately Owned RPP Devices:</u>		Effective
<u>Services Performed by District</u>	<u>Size</u>	<u>07/01/22</u>
Testing	3/4" & 1"	\$16.85
Testing	1 1/2" & 2"	\$31.46
Testing	3" & 4"	\$66.85
Testing	6" & 8"	\$129.21

If any customer requires that testing or maintenance be performed outside of normal work hours of the District, an additional charge equivalent to the overtime charges incurred by the District will be assessed.

- (2) Exemptions - Exemptions from the testing program are permitted on a case-by-case basis as may be approved by the District and the California Department of Public Health, Office of Drinking Water, District Sanitary Engineer. All such exemptions are conditioned on periodic inspection to ensure that exemption criteria are still being met.

Rate Effective
7/1/22

Each consumer that applies for and receives such an exemption shall pay a bimonthly fee of:

\$3.37

7

**MEMORANDUM**

To: Board of Directors

Date: June 18, 2024

From: Tony Williams, General Manager *EW*
Julie Blue, Auditor/Controller *JB*Subject: Public Hearing – Proposed Oceana Marin Water Rate Increase
T:\AC\Budget\FY-2024.25\Rate Increase & Prop 218WWM&OM\OM Public Hearing - Rate Increase FY24.25.docx**RECOMMENDED ACTION:** Hold a Public Hearing to Consider Approval of Proposed Oceana Marin Service Area Sewer Rates**FINANCIAL IMPACT:** Additional \$19,000 in FY 24/25 Revenue**Public Hearing for Oceana Marin Sewer Rate Increases**

A public hearing to consider adoption of a proposed 6% rate increase in the cost of sewer services, effective July 1, 2024, is occurring at the June 18 Board meeting at 4:00 pm. An increase in the sewer service charges, which is collected on the property tax roll, must be adopted by ordinance, which requires reading at a public Board Meeting. On May 2, 2024 customers were noticed individually of the proposed increase by mailer (Attachment 1) and notices of the Public Hearing were published in the May 30 and June 6 editions of the Point Reyes Light.

Under law, a customer protest of 50% plus one would invalidate the proposed increase. Staff did not receive any protests, emails, or phone calls in response to the customer notification.

The five-year financial forecast for Oceana Marin (OM) Sewer was reviewed by the Board of Directors at a public meeting on April 2, 2024. The District-wide budgets, including OM, were reviewed by the Board at a public meeting held June 4, 2024, to be approved at the June 18, 2024 Board Meeting.

After staff provides information on the proposed sewer rate increase, public comment can be taken. Attachment 2 is a draft of Ordinance 48 and Resolution No. 24-XX amending Regulation 109, incorporating the proposed changes.

Significant Budget Assumptions

- 1) *Rate Increases:* The proposed 6% Oceana Marin Sewer rate increase would add \$82 annually, from \$1,374 annually to \$1,456, for each equivalent dwelling unit. If enacted, the proposed increase is expected to generate \$19,000 in additional revenue next fiscal year. A rate increase of 6% for fiscal year (FY) 24/25 and subsequent increases of 8% are included in the 5-year financial forecast. This will assist in the funding of \$2.3 million in Capital Improvement Projects scheduled over the next five years.

- 2) *Capital Improvement Projects (CIP)*: Within the upcoming five-year financial plan there is one major project scheduled. The Treatment & Storage Pond Rehabilitation project is scheduled for completion in FY 24/25 with \$1,725,000 budgeted for the construction phase and grant management. The costs of this project will be offset with approximately 75% grant funding from the Federal Emergency Management Agency (FEMA). Attachment 3 is a budget summary showing CIP and debt service comprise 86% of the OM budget.
- 3) *Operating and Maintenance Costs*: These costs are forecasted to rise annually at a rate of 3% to accommodate inflation, in line with the average Consumer Price Index (CPI). Additionally, there is \$50,000 budgeted in FY 25/26 to facilitate an update to the Master Plan. This update will reassess the assumptions and projections within the current plan to ensure the alignment with the changing and aging infrastructure needs of the Oceana Marin Sewer System.
- 4) *Sewage Facilities Connection Fees*: The forecast projects a new connection every other year, with no new connection fees budgeted in FY 24/25. In FY 23/24 a total of \$75,000 has been collected, comprised of two connection fees of \$30,000 each for development of Single-Family Residences (SFR), and \$15,000 for one Accessory Dwelling Unit (ADU).

The 6% proposed rate increase aligns with the prior year's budget and the increase is needed to cover operations and to fund the Capital Improvement Plan (CIP), which will address deferred major capital projects. Completion of these projects is necessary to maintain a well-functioning sewer system. The forecast also includes borrowing \$431,000 in FY 24/25 to further support the CIP plan for the Treatment and Storage Pond Project, listed above. Once the design is complete for the Force Main Project, the construction costs will be known and the District will pursue grant funding for construction. Overall, the FY 24/25 budget will keep the Oceana Marin System financially stable through FY 28/29.

RECOMMENDATION

Hold a public hearing to receive public input and after closing the public hearing, approve Ordinance 48 (Attachment 2) electing to have the Oceana Marin Sewer Charges be collected on the tax roll of the County of Marin and approve Resolution No 24-XX amending Regulation 109 effective July 1, 2024 to increase the Oceana Marin Sewer Service Rate to \$1,456/dwelling unit.

ATTACHMENTS:

1. Notice of Public Hearing and Rate Increase (Prop 218 Notification)
2. Ordinance 48 Electing Oceana Marin Sewer Charge to be Collected on the Tax Roll
Exhibit 1 – Resolution 24-XX Revision of Regulation 109 Sewer Service Rates
3. Oceana Marin Sewer Proposed FY 24/25 Budget Summary



**NORTH MARIN
WATER DISTRICT**

999 Rush Creek Place
P.O. Box 146
Novato, CA 94948-0146

PHONE
415-897-4133

EMAIL
info@nmwd.com

WEB
www.nmwd.com

May 2, 2024

RE: Notice of Proposed Oceana Marin Sewer Service Charge Increase

Dear Customer:

This letter is to advise you of a **proposed increase to the Oceana Marin sewer service charge** that would take effect on July 1, 2024. It also provides information about a **Public Hearing scheduled on June 18, 2024**, at which time written protests and oral comments will be considered and a vote on the proposed increase will be taken by the North Marin Water District Board of Directors.

How much is the proposed rate increase?

Current Oceana Marin sewer service charges are \$1,374/year. A **6% increase**, or \$82 per year, is proposed resulting in an increased rate of \$1,456/year.

How will the proposed increase affect my sewer bill?

Oceana Marin sewer service charges are collected on the Marin County property tax bill, which is charged annually for the fiscal year period July 1 through June 30. The proposed sewer service charge increase would add \$82 annually to the cost of sewer service for all customers in Oceana Marin. This will result in a fiscal year 24/25 sewer charge of \$1,456.

Why are rates being increased?

In January 2016 the District approved a 2015 Master Plan Update that identified over \$3 million in projects necessary to improve the reliability and redundancy of the Oceana Marin Wastewater System. Constructing these improvements will be financially challenging for the 236 customers of the Oceana Marin utility. Even if the projects are constructed over a 20-year period, the cost would still average \$150,000 annually. The proposed increase, if enacted, would generate \$19,000 of additional revenue annually. The entire Master Plan Update is available for review at:

<https://nmwd.com/wp-content/uploads/2020/10/4046-Oceana-Marin-2015-Master-Update-Final.pdf>.

The Master Plan is scheduled to be updated in 2025 at which time the assumptions and projections outlined in the current plan will be reevaluated to ensure they align with the changing and aging infrastructure needs of the Oceana Marin Sewer System.

Additional rate increases will be necessary in future years as the District continues to improve the reliability of the existing facilities and to construct redundant facilities in order to protect against potential system failure and sewage spills. Prior years' rate increases were in-line with financing the Capital Improvement Program (CIP) plan on a pay-go basis while the current 5-year financial plan includes annual rate increases of 6% for FY 24/25 and thereafter, and forecasts borrowing funds to complete the plan.

DIRECTORS: JACK BAKER · KEN EICHSTAEDT · RICK FRAITES · MICHAEL JOLY · STEPHEN PETTERLE

OFFICERS: TONY WILLIAMS, General Manager · ERIC MILLER, AGM/Chief Engineer · EILEEN MULLINER, District Secretary · JULIE BLUE, Auditor-Controller

Public Hearing

A public hearing before the NMWD Board of Directors to consider the proposed sewer service charge increase is scheduled for 4:00 pm, Tuesday, June 18, 2024 at:

100 Wood Hollow Drive, Novato, CA 94945

The Board of Directors will accept and consider all written protests and will hear and consider all verbal comments to the proposed sewer service charge increase at the Public Hearing. Verbal comments must be accompanied by a written protest to qualify as a valid protest. At the conclusion of the Hearing, the Board of Directors will consider adoption of the proposed sewer service charge increase as outlined in this notice. If written protests to the proposed sewer service charge increase are presented by a majority of the property owners, the proposed increase will not be adopted.

Your written protest must be received prior to the close of the June 18, 2024 public hearing. Written protests must: 1) state that the property owner is opposing the proposed increase 2) include the name and signature of the property owner; and 3) must include a description of the parcel (parcel number or service address). Only one written protest will be counted for each property. Send written protests to:

District Secretary
North Marin Water District
PO Box 146
Novato, CA 94948

Per California Senate Bill 323, legal challenges to new or increased water or sewer rates must be initiated within 120 days of the effective date or date of final passage, adoption, or approval of the ordinance or resolution adopting the water or sewer rate.

For more information about the North Marin Water District, including a history of the Oceana Marin Sewer System, or to view the most recent Coastal Area Sewer Cost Comparison or the District's audited financial statement, visit NMWD's website at www.nmwd.com or call the office at (415) 897-4133.

Sincerely,



Tony Williams, PE
General Manager

ORDINANCE NO. 48

**ORDINANCE OF THE BOARD OF DIRECTORS OF
NORTH MARIN WATER DISTRICT
ELECTING TO HAVE OCEANA MARIN SEWER CHARGES BE COLLECTED ON THE TAX
ROLL OF THE COUNTY OF MARIN, STATE OF CALIFORNIA
COMMENCING FISCAL YEAR 2024-25**

Section 1. The Board of Directors hereby finds, determines and declares as follows:

- a. The District has previously developed and instituted a Sewer Service Charge Program to finance the services and facilities furnished by the District in its Improvement Districts No. OM-1 and OM-3 which are herein referred to as Oceana Marin; and
- b. The Board of Directors has reviewed the present sewer service charge and has determined that the sewer service rate should be \$1,456 per equivalent dwelling unit for fiscal year 2024-25;

Section 2. In adopting this Ordinance, the Board of Directors finds that:

- a. Written notices of the proposed increase in the sewer service charge were sent by first class U.S. mail to every customer in Improvement Districts No. OM-1 and OM-3 prior to the Public Hearing conducted on June 18, 2024 to consider said report and rate increase effective July 1, 2024.
- b. The District prepared and filed a sewer service charge report with the District Secretary.
- c. On May 30, 2024 and June 6, 2024, the District Secretary published a notice of Public Hearing and of the filing of said report in the Point Reyes Light, a newspaper of general circulation printed and published in the County.
- d. At the Public Hearing conducted on June 18, 2024, all written protests against the proposed increase in the sewer service charge, including those provided in person, by facsimile, email and U.S. mail, were considered and tallied, and the District was not presented with protests by a majority of the owners of the identified parcels affected by this change.
- e. The amount of the charge imposed does not exceed the proportional cost of the

service attributable to the properties receiving service and the charge is only imposed on those properties actually receiving service or for those which service is immediately available.

- f. This action is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15273 (a) (1-4) of the District CEQA Guidelines.

Section 3. Section c. of that certain Regulation entitled “Regulation 109 – Oceana Marin Sewer Service – Rates and Charges,” passed by the Board of Directors of the North Marin Water District on June 21, 1977, as amended, and attached as Exhibit 1 hereto, is hereby amended to read as follows and is hereby adopted:

c. Sewer Service Rate

For Fiscal Year 2024-25, a sewer service rate of \$1,456 per equivalent unit per year shall be paid by the owner of the land served. Accessory dwelling units shall be assessed a sewer service rate equal to 50% of the equivalent single family residential unit sewer service rate in effect. In the case of new construction, said rate shall commence when connection is made to the District sewage facility, or upon connection of the accessory dwelling unit sewer plumbing to the existing side sewer serving the primary single family dwelling. Upon written notice by the owner in the event a structure is demolished by fire or otherwise removed from the land, an appropriate adjustment shall be made taking into account the reduced use but excluding any adjustment for infiltration inflow. An appropriate portion of the charges collected during the period that no structure existed shall be refunded. The refund period, however, shall not be greater than one year and shall be measured from the date that the District receives written notice from the owner.

Section 4. The District does hereby elect, pursuant to Section 5473 of the Health and Safety Code of the State of California, to have the sewer service charge, pursuant to its Regulation 109, passed and adopted by the Board of Directors of the North Marin Water District on June 21, 1977, as amended, collected on the tax roll of the County of Marin, State of California, in the manner pursuant to Sections 5471 through 5473.11 of the Health and Safety Code of the State of California.

Section 5. The Secretary shall cause this ordinance to be published in the manner described in Section 31105 of the Water Code.

Section 6. The Secretary of North Marin Water District is hereby directed to file a copy of said report with the Treasurer-Tax Collector of Marin County on or before July 15, 2024, upon which shall be endorsed, over the Secretary's signature, a statement that the report has been adopted by the Board of Directors of the North Marin Water District.

Section 7. The Treasurer-Tax Collector of Marin County shall, upon receipt of said report, enter the amounts of the charges against the respective lots or parcels as they appear on the assessment roll for the fiscal year 2024-2025.

* * * * *

I hereby certify that the foregoing is a true and complete copy of an ordinance duly and regularly adopted by the Board of Directors of NORTH MARIN WATER DISTRICT at a regular meeting of said Board held on June 18, 2024 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Eileen Mulliner, Secretary
North Marin Water District

(SEAL)

**RESOLUTION 24-XX
REVISION OF NORTH MARIN WATER DISTRICT
REGULATION 109
OCEANA MARIN SEWER SERVICE - RATES AND CHARGES**

BE IT RESOLVED by the Board of Directors of North Marin Water District that Regulation 109c of the North Marin Water District is adopted as follows, effective forthwith:

c. Sewer Service Rate

For Fiscal Year 2024-25, a sewer service rate of \$1,456 per equivalent unit per year shall be paid by the owner of the land served. Accessory dwelling units shall be assessed a sewer service rate equal to 50% of the equivalent single family residential unit sewer service rate in effect. In the case of new construction, said rate shall commence when connection is made to the District sewage facility, or upon connection of the accessory dwelling unit sewer plumbing to the existing side sewer serving the primary single family dwelling. Upon written notice by the owner in the event a structure is demolished by fire or otherwise removed from the land, an appropriate adjustment shall be made taking into account the reduced use but excluding any adjustment for infiltration inflow. An appropriate portion of the charges collected during the period that no structure existed shall be refunded. The refund period, however, shall not be greater than one year and shall be measured from the date that the District receives written notice from the owner.

* * * * *

I hereby certify that the foregoing is a true and complete copy of a resolution duly and regularly adopted by the Board of Directors of NORTH MARIN WATER DISTRICT at a regular meeting of said Board held on June 18, 2024, by the following vote:

AYES:

NOES:

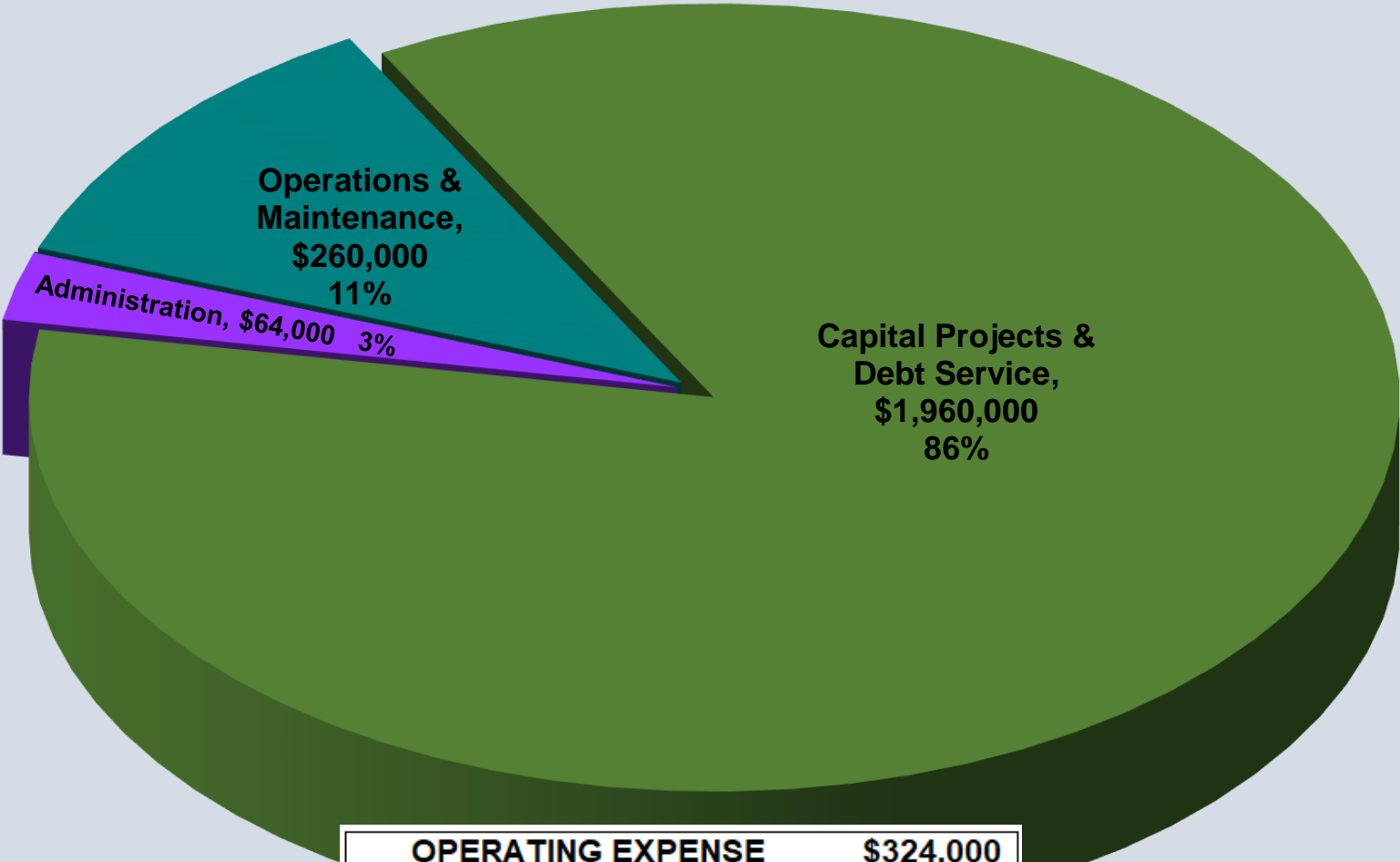
ABSENT:

ABSTAINED:

Eileen Mulliner, District Secretary
North Marin Water District

(SEAL)

Proposed FY24/25 Oceana Marin Sewer Budget



OPERATING EXPENSE	\$324,000
CAPITAL OUTLAY	\$1,905,000
DEBT SERVICE	\$55,000
TOTAL BUDGET	\$2,284,000

8

**MEMORANDUM**

To: Board of Directors

June 18, 2024

From: Eileen Mulliner, District Secretary Subj: Resolution re Consolidation of District Election and Filing Information
District Election, November 5, 2024

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RECOMMENDED ACTION: Approve Resolution re: Consolidation of District Election**FINANCIAL IMPACT:** \$1.75-\$3.00 per Registered Voter, as stated on the Marin County website

The District is required to hold an election on November 5, 2024 for four seats on the Board of Directors (Board). The full terms of Director Baker (Division 2), Director Joly (Division 3) and Director Petterle (Division 4) and the appointed short term of Director Eichstaedt (Division 1) expires in 2024.

In order to continue to minimize costs and for the ease of conducting the election, it is recommended that the Board consolidate the District's General Election with the November 5, 2024 Statewide General Election. Attached for the Board's approval is a resolution requesting consolidation of the District's General Election on November 5, 2024, and requesting election services by the Marin County Elections Department. The Marin County Registrar of Voters has requested that the District's resolution include language stating that the North Marin Water District is requesting that Marin County also include the few Sonoma County voters eligible to vote for the District's Board.

Full 4-Year Terms of the following Director(s) will end in 2024:

Jack Baker

Michael Joly

Stephen Petterle

Appointed Short-Term of the following Director(s) will end in 2024:

Ken Eichstaedt*

*Director Ken Eichstaedt was appointed to the District Board of Directors in December, 2022 to fill the seat vacated by the passing of Director James Grossi and Government Code 1780(d)(2) requires the appointment holds until the next General District Election. The length of term following this election will be two years since former Director Grossi's term was set to expire in 2026.

The candidate nomination filing period for the November 5, 2024 District Election is **July 15 through August 9, 2024**. Nomination papers will be available from the County of Marin Elections Department, Hall of Justice, Civic Center, San Rafael. If nomination papers are not filed by ALL incumbents by 5:00 p.m. on August 9, 2024, the filing period will be extended to 5:00 p.m., August 14, 2024.

Note: Only non-incumbent candidates may file nomination papers during an extended filing period.

Upon taking out nomination papers, candidates will be given a copy of Candidates Guidelines with detailed information. If you have any questions, please contact the County's Elections, Registrar of Voters, Department (Dan Miller) at 415-473-6437 or dan.miller@marincounty.gov. Please be aware that **all candidates are required to file a Candidates Statement of Economic Interests (Form 700)** with the County Elections Department where they file their Declaration of Candidacy. Staff will provide copies of Form 700 to the three Directors whose full terms end in 2024 and the one Director whose short-term ends in 2024.

Candidates who are elected from Divisions 2, 3, and 4, or appointed in lieu of a contested election, take office at noon on Friday, December 6, 2024 and serve one four-year term as noted above. The candidate who is elected from Division 1, or appointed in lieu of a contested election, takes office at noon on Friday, December 6, 2024 and will serve one two-year term as noted above.

RECOMMENDATION

Board adopt the attached resolution.

ATTACHMENTS:

1. Resolution 24-xx

RESOLUTION NO. 24-xx**RESOLUTION OF THE BOARD OF DIRECTORS OF
NORTH MARIN WATER DISTRICT****CALLING AND DIRECTING THAT NOTICE BE GIVEN OF AN ELECTION OF FOUR
DIRECTORS ON NOVEMBER 5, 2024, REQUESTING THE MARIN COUNTY BOARD OF
SUPERVISORS TO CONSOLIDATE THE DISTRICT'S GENERAL ELECTION WITH THE
STATEWIDE GENERAL ELECTION, AND REQUESTING ELECTION SERVICES BY THE
MARIN COUNTY ELECTIONS DEPARTMENT**

WHEREAS, pursuant to the provisions of the County Water District Law and the Elections Code, an election is to be held within the North Marin Water District on the 5th day of November, 2024, for the purpose of electing four (4) members to the District Board of Directors consisting of three (3) "Full Term" seats with a four (4) year term from 2024 to 2028 and one (1) "Short Term" seat with a two (2) year term from 2024 to 2026; and

WHEREAS, it is desirable that the District's General Election be consolidated with the Statewide General Election to be held on the same date within Marin County; and

WHEREAS, it is desirable that Marin County administer the election for those few voters residing in southwestern Sonoma County who are within the District's service area and eligible to vote for the District's Board of Directors.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF NORTH MARIN WATER DISTRICT, as follows:

- 1) The above recitals are true and correct and hereby incorporated into this Resolution.
- 2) A General Election is hereby called to be held within North Marin Water District on November 5, 2024, for the purpose of electing three (3) members to the District Board of Directors nominated from Divisions 2, 3 and 4, consisting of three (3) "Full Term" seats with four (4) year terms from 2024 to 2028, and one (1) member to the District Board of Directors nominated from Division 1 consisting of one (1) "Short Term" seat with a two (2) year term from 2024 to 2026.
- 3) The Marin County Board of Supervisors are hereby requested to consent and agree to the consolidation of said General Election to be held throughout the whole of the District, including those voters residing in southwestern Sonoma County who are within the District's service area and eligible to vote for the District's Board, with the Statewide General Election on Tuesday, November 5, 2024 for the purpose of the election of four (4) members to the District Board of Directors in the manner prescribed in Elections Code §10418.

- 4) Pursuant to Elections Code § 10002, the Marin County Board of Supervisors are hereby requested to issue instructions to the County Elections Department to provide all necessary election services and to canvass the results of said election at District expense.

PASSED AND ADOPTED this 18th day of June, 2024 by the following vote, to wit:

AYES:

NOES:

ABSENT:

JACK BAKER
PRESIDENT, BOARD OF DIRECTORS

ATTEST: _____
Eileen Mulliner, District Secretary

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**MEMORANDUM**

To: Board of Directors

Date: June 18, 2024

From: Julie Blue, Auditor/Controller *JB*

Subject: Approve - FY 24/25 Budgets Novato and West Marin Service Areas

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RECOMMENDED ACTION: Approve—FY 24/25 Budgets Novato & West Marin Service Areas**FINANCIAL IMPACT:**

Total \$37.9 Million Expenditure Plan

Capital/Equipment/Debt Service - \$13.2 Million

Operations - \$23.6 Million

Transfers from Reserves & Non-Operating - \$1.1 Million

Attached for review and approval are the fiscal year (FY) 24/25 Budgets for North Marin Water District (NMWD) which include Novato Water, Recycled Water (RW), West Marin Water (WM), and Oceana Marin Sewer (OM) (Attachment 1).

To date, the Board of Directors (BOD) have reviewed financial forecasts for each service area in April. The Novato and RW service areas were reviewed as part of the 2024 Novato & Recycled Water Rate Study, accepted by the Board at the April 2, 2024 Board meeting. The Auditor/Controller presented the financial forecasts for the WM and OM service areas at the same Board meeting. These financial forecasts were 5-year projections outlining the overall financial status of each enterprise and conveyed the need for District wide rate increases. The BOD reviewed the FY 24/25 Capital Improvement Project (CIP) Budget in early May.

The District-wide budget was presented at the June 4, 2024 meeting for review and Board and public input. Only minor edits and changes have been made since the Board's review. Attachment 2 is a presentation summarizing the FY 24/25 Budget.

RECOMMENDATION

Board approve fiscal year 24/25 Budgets for Novato and West Marin Service Areas.

ATTACHMENTS:

1. FY 24/25 Budgets Novato & West Marin Service Areas
2. FY 24/25 Budgets Novato & West Marin Service Areas Presentation



Budgets

Novato & West Marin Service Areas

Fiscal Year 2024 – 2025
Draft June 18, 2024



**NORTH MARIN
WATER DISTRICT**

Introduction:

This document contains the fiscal year 2024/2025 (FY 24/25) budgets for North Marin Water District's various enterprise service areas located in Marin County, covering 100 square miles as listed below.

- Potable Water Service: Treatment, Transmission, Distribution, and Fire Services.
Novato
West Marin (Point Reyes Station, Inverness Park, Olema, Bear Valley, Silver Hills & Paradise Ranch Estates)
- Recycled Water Treatment, Transmission and Distribution:
Novato
- Sewage Collection, Treatment & Reuse/Disposal:
Oceana Marin

Accompanying the operating budgets are capital improvement project and equipment expenditures for the fiscal year. Questions regarding these budgets may be directed to Julie Blue, Auditor-Controller, at jblue@nmwd.com or 415-761-8950.

Mission Statement:

Our mission is to meet the expectations of our customers in providing potable and recycled water and sewer services that are reliable, high-quality, environmentally responsible, and reasonably priced.

Vision Statement:

We strive to optimize the value of services we provide to our customers and continually seek new ways to enhance efficiency and promote worker and customer engagement and satisfaction.



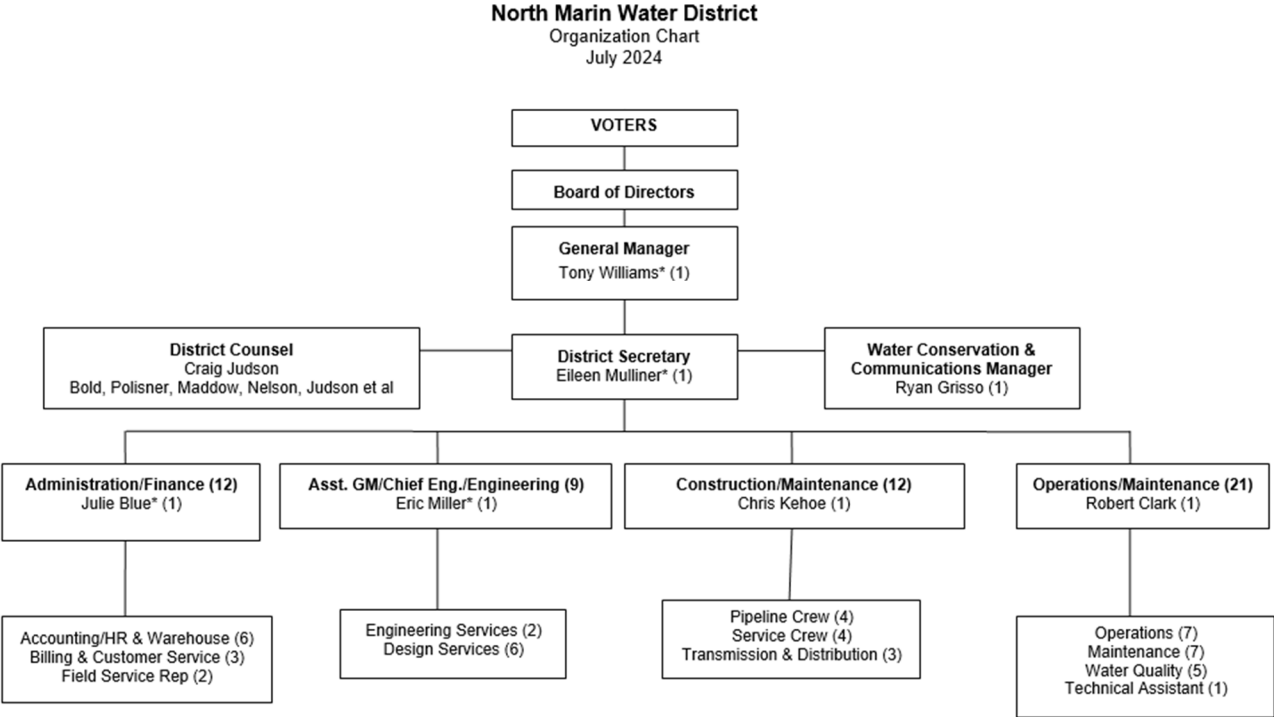
Stafford Lake

Organization Information:

North Marin Water District is a Special District formed by voter approval in 1948 pursuant to the provisions of the County Water District Law (Water Code – Division 12). The District is governed by a five-member Board of Directors, elected for four-year terms by division from within the District’s service area. The current Board of Directors are as follows:




- Jack Baker (Division 2), President
- Michael Joly (Division 3), Vice President
- Ken Eichstaedt (Division 1)
- Rick Fraites (Division 5)
- Stephen Petterle (Division 4)

Day to day operations are led by General Manager, Tony Williams. There are four departments and 58 budgeted full-time employees, as shown in the organization chart below.



*Also serves as District officer

North Marin Water District Boundary Map

-  Marin County
-  North Marin Water District Service Boundary
-  No services provided/available

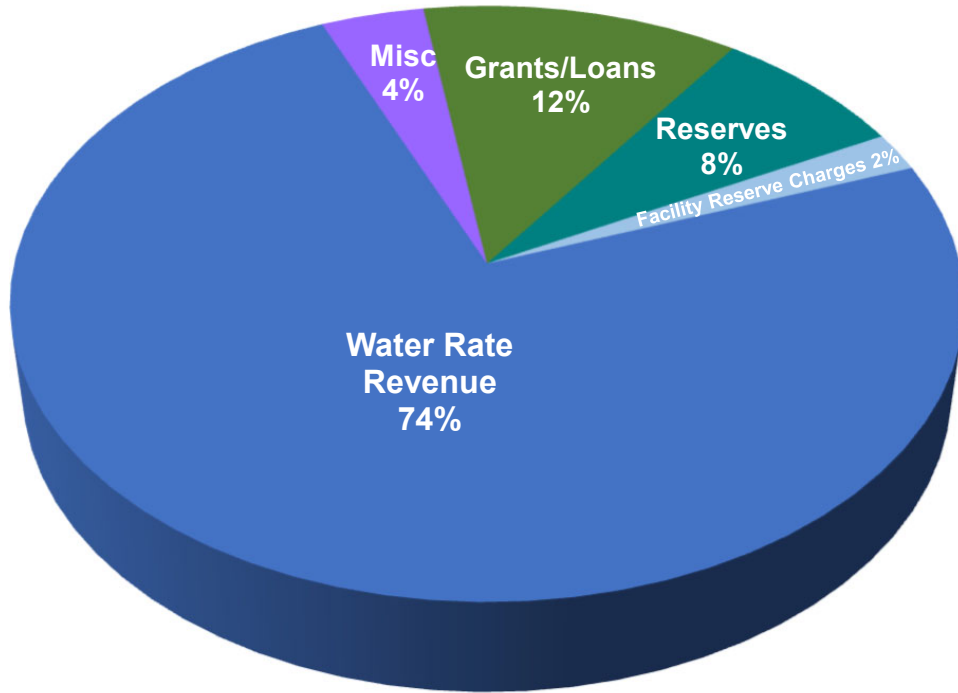


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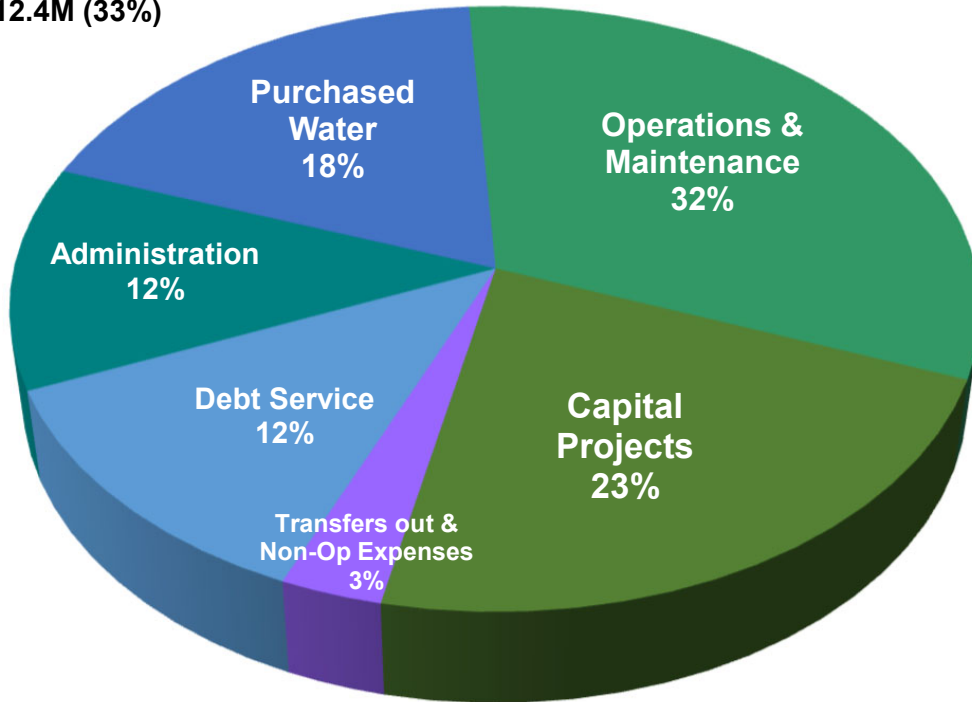
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**NORTH MARIN WATER DISTRICT
 FY24/25 DRAFT BUDGET - ALL SERVICE AREAS COMBINED
 SOURCES = \$37,931,000**



Labor = \$12.4M (33%)

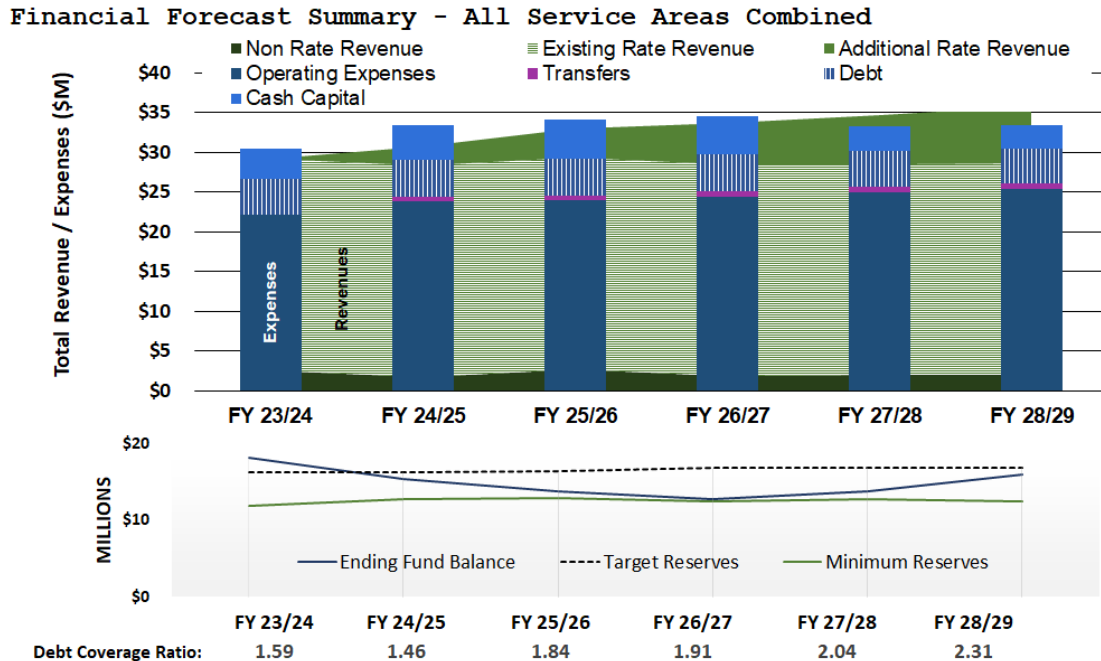


USES = \$37,931,000

Excludes Depreciation Expense & Developer Funded Costs

Summary

The \$37.9 million consolidated Fiscal Year (FY) 24/25 budget projects operating revenue of \$29 million and a net operating revenue of \$5.4 million. The budget incorporates \$4.2 million in internally funded capital improvement projects and \$7 million in water purchases. After payment of \$4.5 million in debt service, the consolidated budget projects a decrease in cash for the fiscal year of \$2.7 million. The below chart shows that the North Marin Water District's financial plan will maintain sufficient cash reserves aiming towards the designated targets and remaining above the minimum level, while sustaining a sufficient healthy debt service coverage ratio.

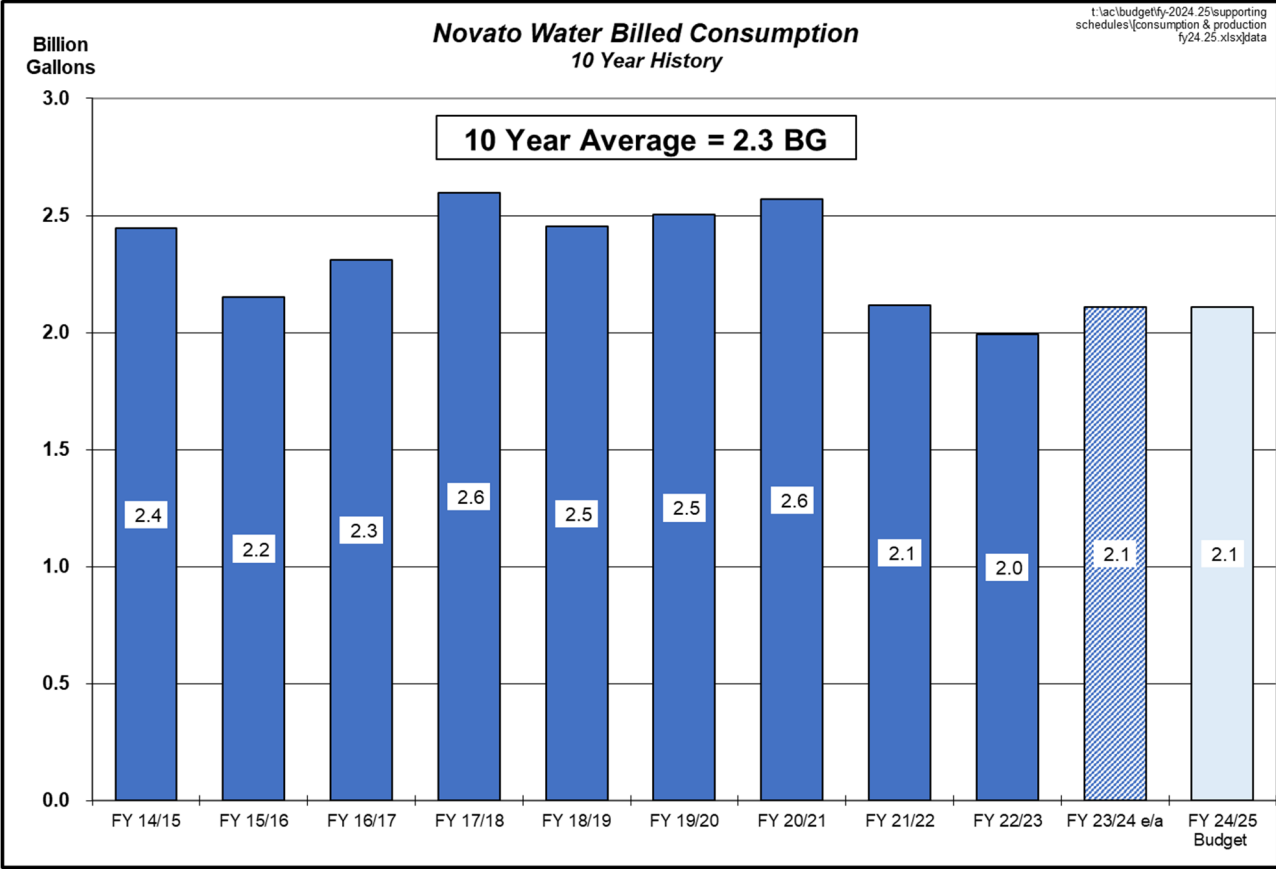


Novato Water

The Novato Potable Water System budget projects a \$2.2 million cash decrease over the fiscal year. An 8.5% rate increase, effective July 1, 2024, will be reviewed by the Board of Directors at a public hearing which will occur on June 18, 2024. The FY 24/25 budget and updated five-year financial plan aligns with the Board approved 2024 Novato and Recycled Water Rate Study. Total budget outlay, which includes \$3.6 million in internally funded capital improvement projects, is projected at \$29.6 million which is \$2.5M (9%) higher than the FY 23/24 budget.

Operating Revenue

Water Rate Revenue - Water consumption is budgeted at 2.1 billion gallons (BG) which is equivalent to the FY 23/24 budget. This conservative estimate is indicative of the current environmental and economic conditions where historical trends are less predictive of future outcomes. The 8.5% rate increase, effective July 1, 2024 is projected to increase revenues by approximately \$2 million but is highly dependent on water consumption volumes. The following chart shows a 10-year history of billed consumption for the Novato Potable Water System.



Other Operating Revenue – The wheeling charge to Marin Municipal Water District is budgeted at \$149,000. This is based on the average revenue collected in the past five years. Miscellaneous Operating Revenue of \$312,000, from various sources, include turn on and new account charges, hydrant meter installation and removal, lab services provided to other agencies, and backflow charges for testing and maintenance.

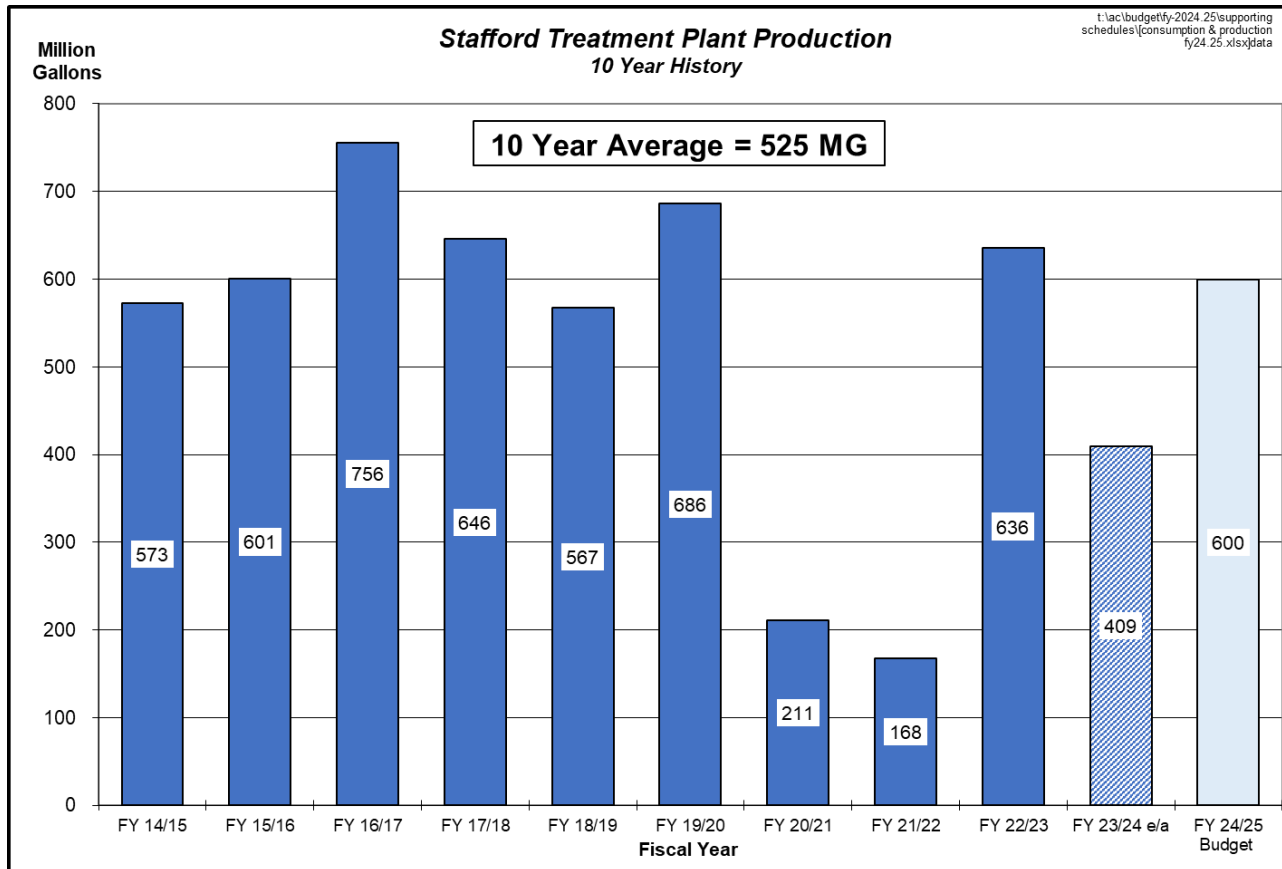
Operating Expenditures

Operating expenses are budgeted to increase 13.7% or \$2.6 million from the FY 23/24 budget. The increase is primarily due to inflation adjustments, increases in the cost to purchase water, insurance costs, regulatory costs and personnel costs. Water purchases, and some operational costs are variable and dependent on the volume of water produced and purchased while many other expenses such as salaries, benefits, general liability insurance, and other administrative costs are fixed. More details are outlined in this budget report.

Source of Supply – The purchase price of water from Sonoma Water (SW) (also known as Sonoma County Water Agency) is scheduled to increase by 11.74% in FY 24/25. This change will result in a cost per million gallons (MG) of \$4,251 for FY 24/25 versus \$3,804 for FY 23/24 and is estimated to increase the cost to purchase water by \$690,000. The financial forecast incorporates the 11.74% (Sonoma Water) rate increase in FY 24/25, along with implementing a pass-through mechanism where the District will be authorized to pass-through the costs associated with increases in the SW wholesale water rate in subsequent years.

Stafford Treatment Plant (STP) Water Production – STP water production is projected at 600 MG in FY 24/25 which is higher than the 10-year average annual production of 525 MG, as shown in the below chart. This estimate could differ from actual operations and is seasonally dependent. The cost to produce water, at this budgeted level of production, costs approximately 34% more than purchasing it from SW.

Although the cost of STP water production is higher than purchases from SW, the benefits of having a local water supply for resiliency, emergency preparedness, and periodic maintenance on the SW transmission system, outweighs the additional costs in operating the plant.

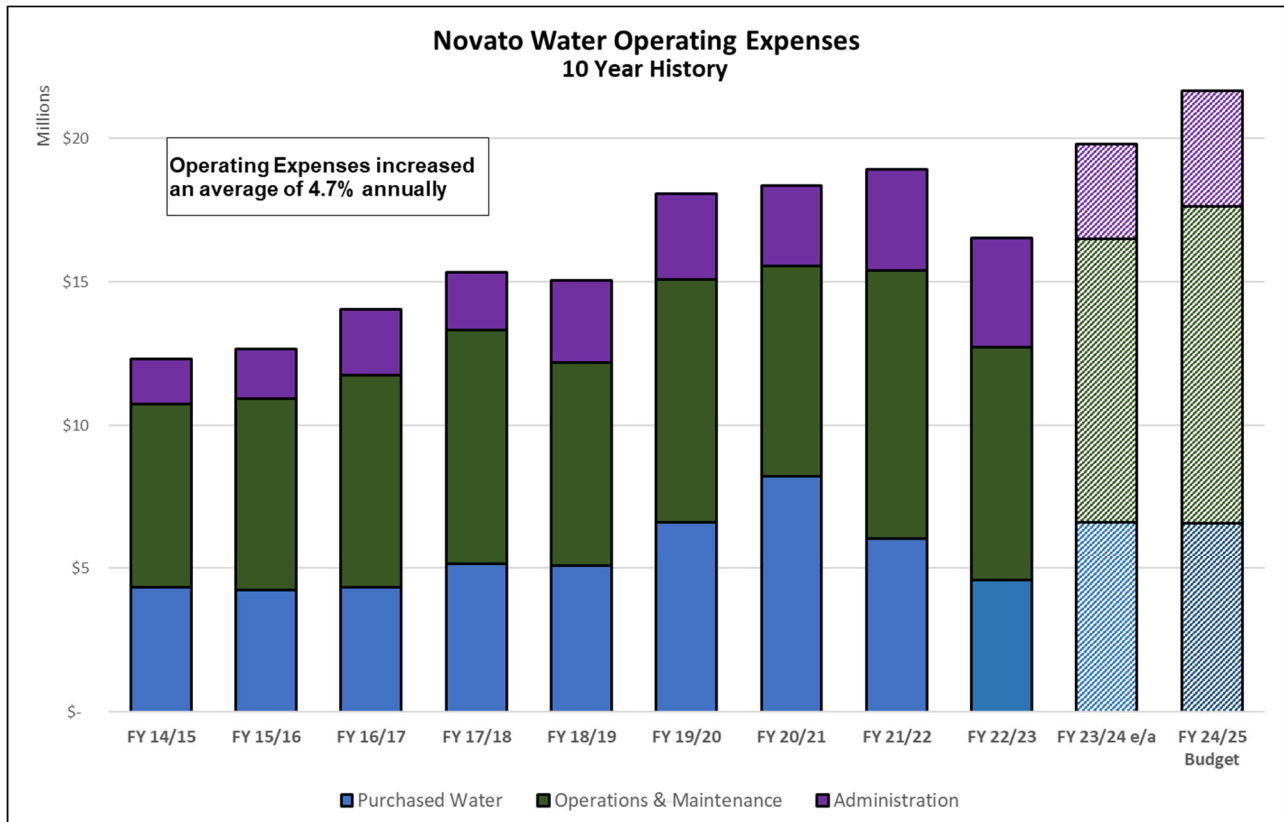


Other Operations & Maintenance Expenses –

- Salaries and Benefits (All Service Areas) are budgeted to increase approximately \$1.1 million. The increase is due to an increase to wages and benefits under the newly adopted Memo of Understanding with the District's Employee Association. Personnel expenses are discussed in more detail in the next section of this budget document.
- Studies and Special Projects are budgeted at \$750,000, which is \$365,000 (48.7%) higher than the prior year's budget. Included in this expense is an update to the Novato Water Master Plan and an update to the Emergency Operations (Response) Plan.
- Fire Service Replacements are budgeted at \$374,000 which is an increase of \$292,000 from the prior year's budget. The increase is due to the planned replacement of failed commercial fire services and the transfer of ownership from the District to individual customers. These service replacements were previously budgeted as capital projects.

- Insurance Premiums and Claims are budgeted at \$277,000 which is an increase of \$59,000 (21%) from the prior year's budget and align with expected insurance premium and claim costs. This year's budget includes the addition of Environmental & Railroad Liability Insurance to comply with Sonoma Marin Area Rail Transit (SMART) requirements.
- Dues, Memberships & Software Subscriptions are budgeted at \$298,000 which is an increase of \$10,000 (4%) from the prior year's budget. This category of expenses is primarily comprised of annual software subscriptions for meter reading and WaterSmart, asset management, ArcGIS, accounting and timekeeping programs. Some of the annual memberships include the Association of CA Water Agencies (ACWA), County of Marin Local Agency Formation Commission (LAFCo), Marin Map, North Bay Watershed Association (NBWA), American Water Works Association (AWWA), North Bay Water Reuse Authority (NBWRA) and the Center for Western Weather & Water Extremes Water Affiliates Group. The increase is primarily due to planned purchases of an inventory management software and an employee performance review software.
- Permit and Regulatory Fees are budgeted at \$206,000 which is an increase of \$8,000 (4%) from the prior year's budget. This category of expenses includes (but is not limited to) annual program fees, permits, and the lab accreditation program to the State Water Resources Control Board (SWRCB) and the Department of Water Resources (DWR). These fees allow operations of the District's water systems, lab, and dam. The increase is based on actual invoices received for the next fiscal year and estimates based on prior year's average increases.

The following chart shows the past 10-years of operating expenses for Novato Water. The average increase to actual expenses is 4.7%.



Personnel Costs (All Service Areas) - The budget includes a staffing level of 58 full-time equivalent (FTE) employees, see staffing position allocation schedule, included in this budget document. Salaries and benefits represent 33% of the District's total budget.

The District entered into a four-year nine-month Memorandum of Understanding (MOU) contract with the Employee Association (EA), approved by the Board of Directors in January 2024. The approved contract was retroactive to October 1, 2023 and will expire on June 30, 2028. Included in the update of the MOU were approved equity adjustments, cost of living adjustments (COLAs), and negotiated benefits. These changes were made to better align the District with comparative agencies as indicated in a compensation and benefits survey conducted by an outside consultant, during negotiations with the EA.

Additional substantive changes resulting from the updated MOU are as follows:

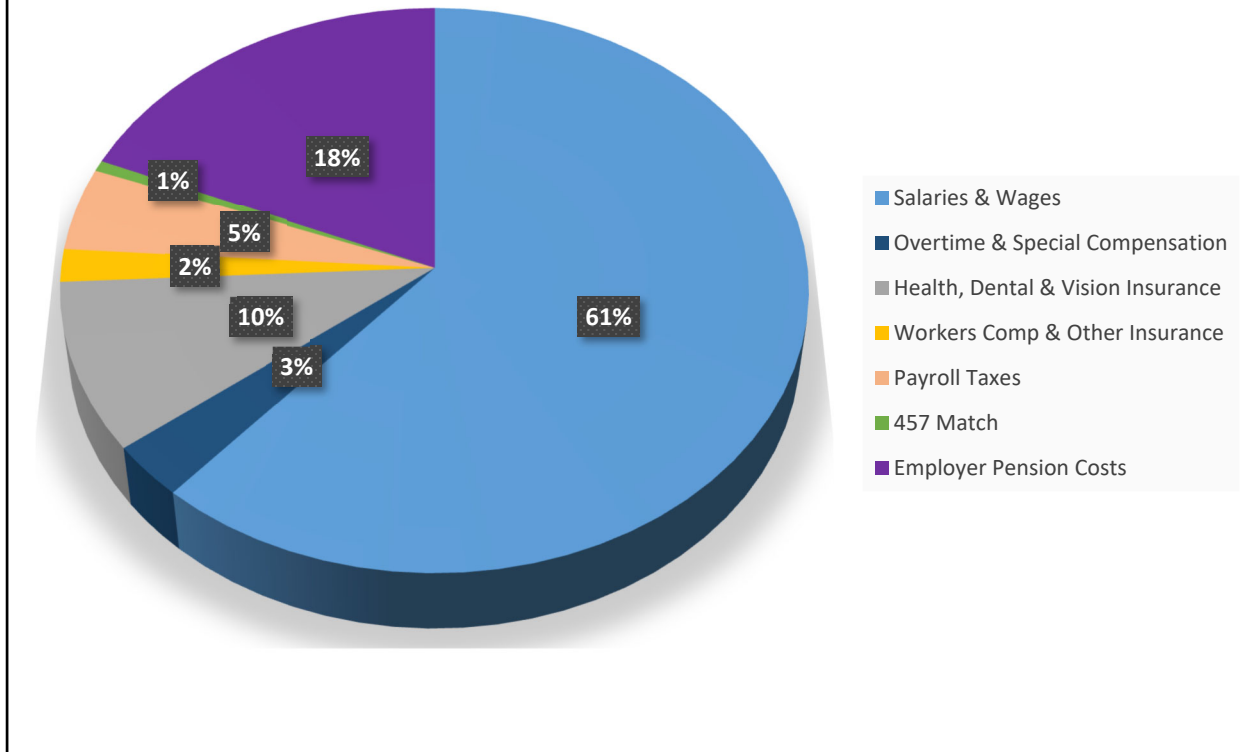
- Employer match of 1% of earnings for employee's contributions to the Nationwide 457(b) plan.
- Treatment & Distribution Operators certification pay based upon the level of dual certifications held.
- Added extra duty incentive pay to a Designated Operator in Charge (DOIC) to assist the Operator in Charge (OIC) in the Oceana Marin Sewer System.
- Added a Cultural Awareness Floating Holiday and moved Veterans Day to a regularly observed day off.

In the FY 24/25 Budget the following changes are incorporated:

- Group health insurance package (health, dental & vision) increased 7%. Over the last three years, average health insurance costs increased 7.9% annually. The budget assumes a 7% increase for health insurance and dental and vision are scheduled to remain unchanged.
- Workers compensation insurance is budgeted to increase 29% based on estimated payroll and actual premiums as provided by our insurance provider, Zenith.
- The District's CalPERS retirement contribution rate and related unfunded liability are budgeted at 31% of employee earnings, which is slightly higher than the rate budgeted last year. When applied to the FY 24/25 budgeted earnings this equates to an increase in annual pension expense of approximately \$360,000. For context, the rate in FY 19/20 was 26.5% of earnings. Any increases in pension expense has a compounding impact when tied to annual COLA increases.
- The cost of living adjustment (COLA) is a 3.8% increase to base salaries, effective 7/1/2024. This is based on the consumer price index (CPI) as measured by the CPI-U San Francisco on April 30, 2024.

In summary the District's total labor cost is 64% and benefits represent the remaining 36%, as shown in the below graph.

FY 24/25 Personnel Expenses



Non-Operating Revenue –

Facility Reserve Charge (FRC) revenue is budgeted in FY 24/25 at \$793,000. FRC revenue of \$955,000 for 34 Equivalent Dwelling Units (EDUs) is estimated to be collected in FY 23/24. The annual average connections have been 55 EDUs (FY 18/19 through FY 22/23). Included in the projections is annual FRC revenue equivalent to 28 EDUs or about half of the actual five-year average.

Marin Municipal Water District (MMWD) will pay the annual fixed Aqueduct Energy Efficiency Project (AEEP) capital contribution of \$205,000 (\$166,000 in principal and \$39,000 in interest) in accordance with the terms of the 2014 Interconnection Agreement. Additional non-operating revenue of \$527,000 is comprised of interest earnings, property tax revenue, and rental income. Included in the five-year financial forecast (FY 25/26) is revenue of \$800,000 for sale of the District owned house, located on Giacomini Road in Pt. Reyes.

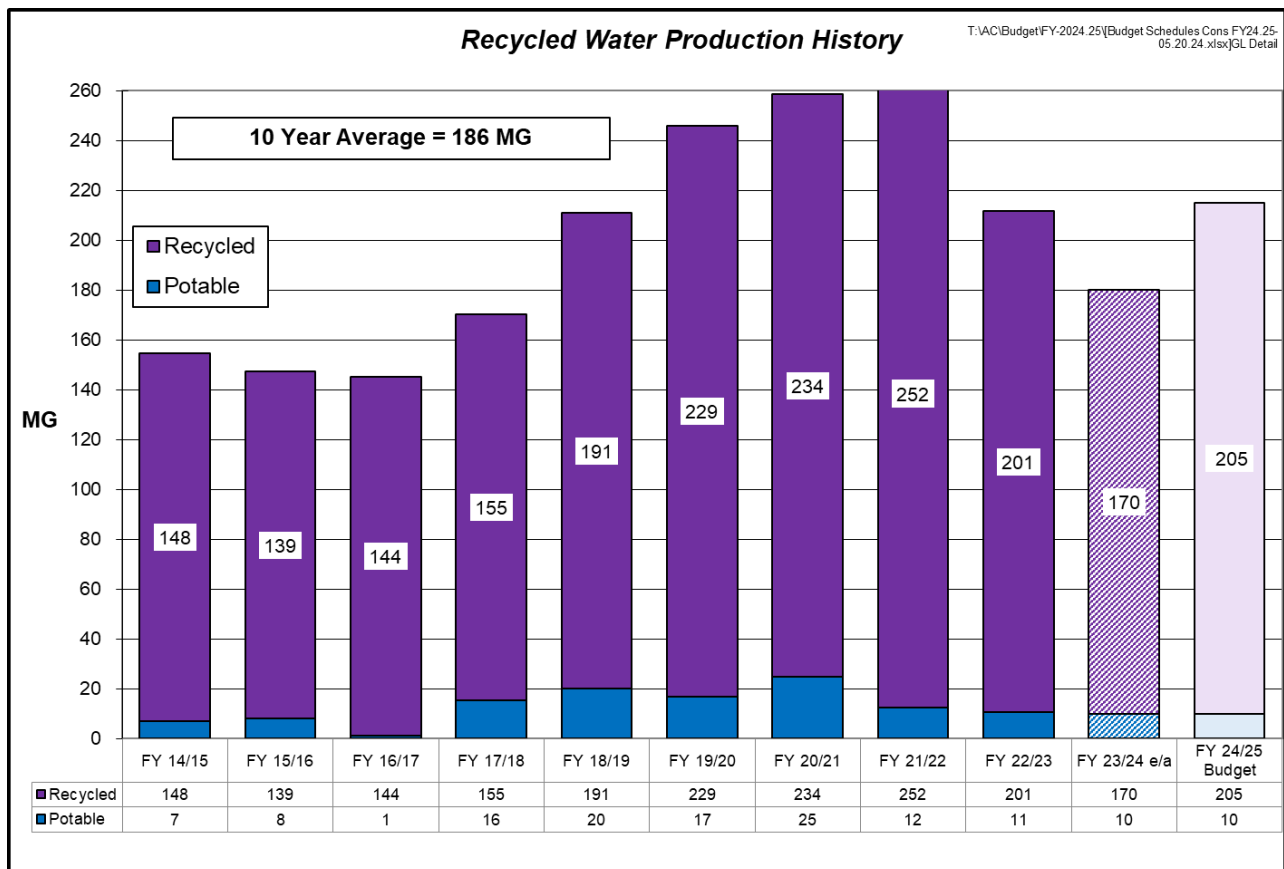
Non-Operating Expenses –

A \$167,000 expense for costs related to the lease of temporary office and lab space during the Administrative and Laboratory Upgrade Project is included in the FY 24/25 Budget. These are temporary expenses and will cease once the project is complete.

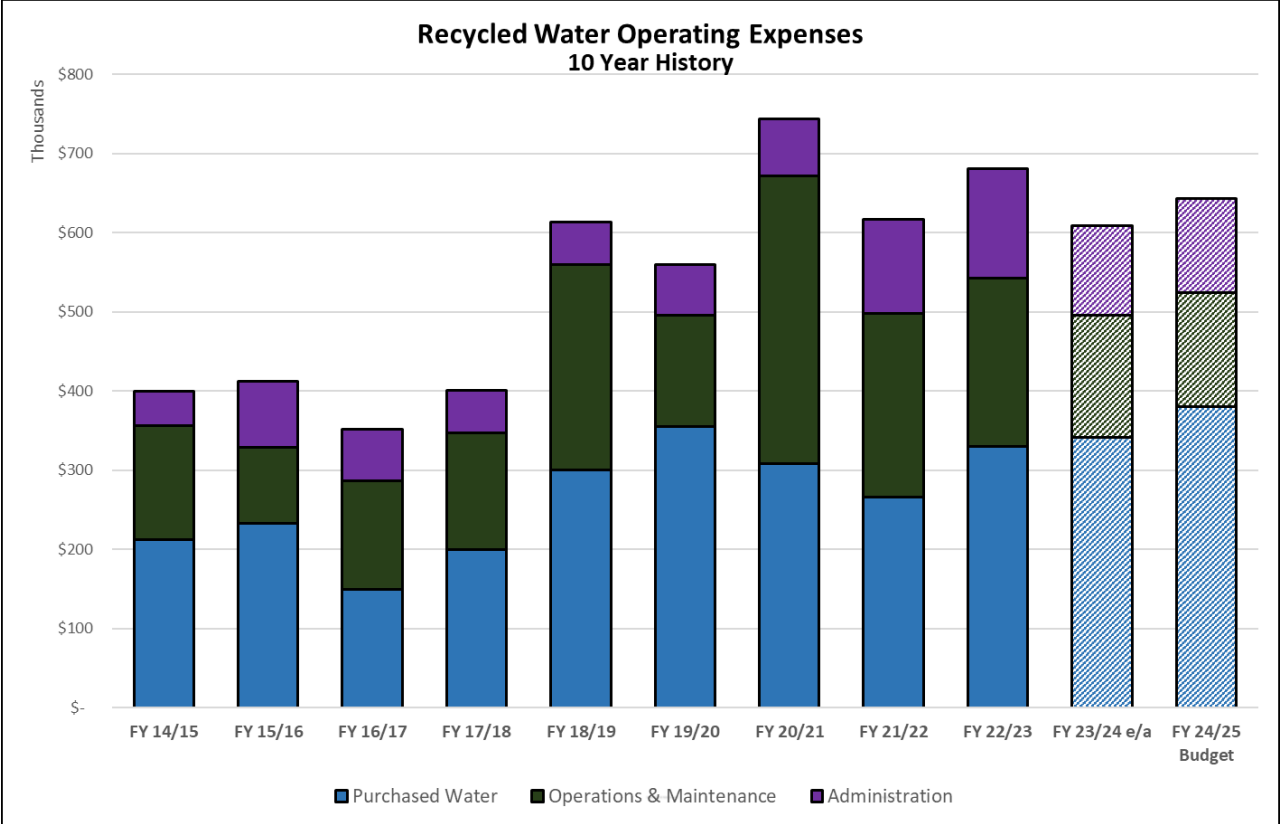
Recycled Water

The FY 24/25 Recycled Water (RW) System Budget projects demand of 215 MG which is based on the five-year estimated average consumption for the period of FY 19/20 through FY 23/24. Forecasted demand is unknown and conservatively the five-year forecast projects ongoing demand of 215 MG. The below chart shows RW production, including potable water consumed to provide year-round required demand, over a ten-year period. Consistent with the 2024 Novato and Recycled Water Rate Study recommendation, a rate increase of 8.5% (effective July 1, 2024) will be proposed at the June 18th rate hearing. The approved increase is projected to generate \$125,000 in additional revenue next fiscal year.

The budget projects net operating revenue of \$1,142,000 and, after capital outlay and debt service, the system is projected to show a cash increase for the year of \$155,000.



Operating expenses are budgeted to increase approximately 6% (\$34,000) from the projected FY 23/24 actuals, primarily due to inflation – see below chart for 10-year history. The FY 23/24 budget includes the purchase of 160 MG (\$298,000) of treated water from Novato Sanitary District (NSD), and 45 MG (\$82,000) from Las Gallinas Valley Sanitary District (LGVSD). The Deer Island Plant is budgeted to produce 5 MG during the summer to keep it operational and as a condition of the State Revolving Fund (SRF) loan that was borrowed in 2006 to construct the plant.



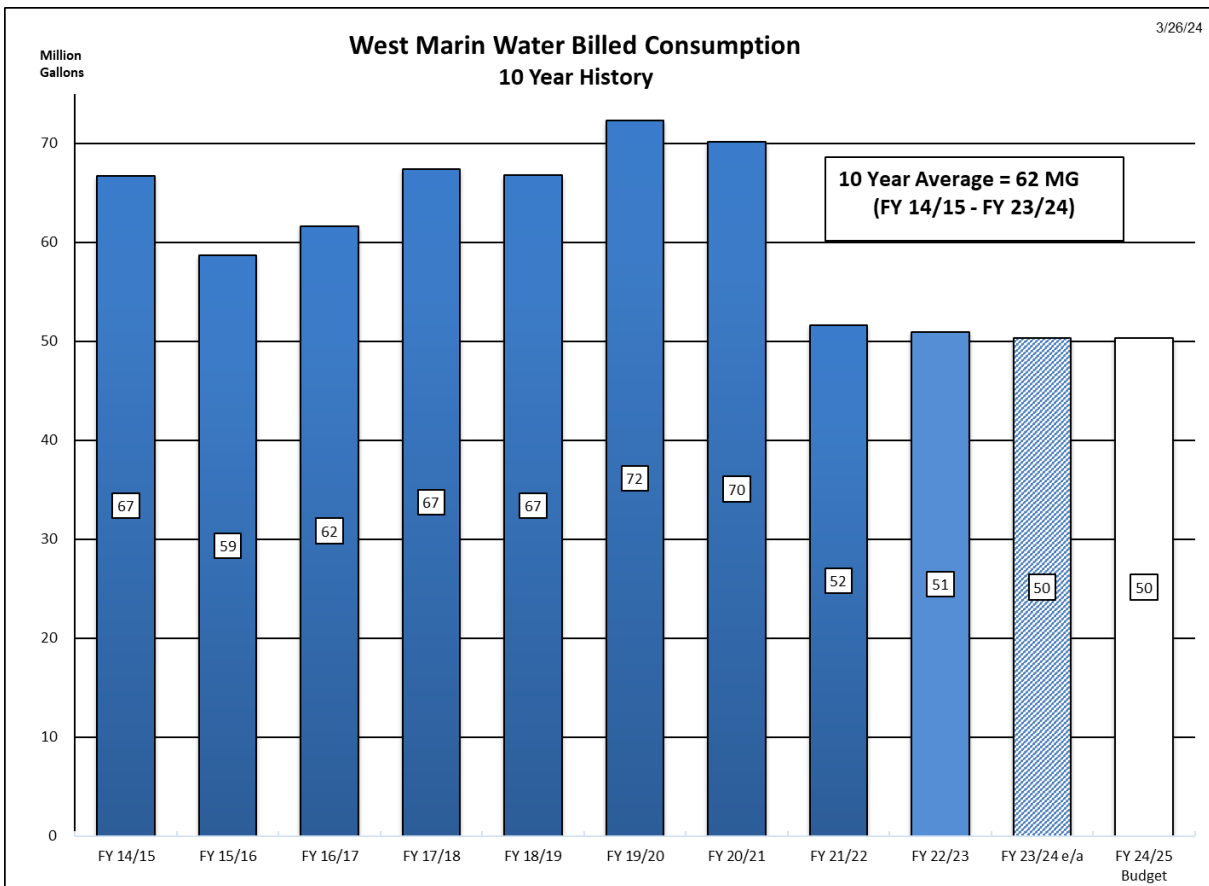
Agreements with NSD and LGVSD allocate net operating revenues to a reserve fund titled Capital Replacement and Expansion Fund. These funds are allocated to each agency, including NMWD, and are designated for CIP related projects for the individual RW systems. Since the net revenues are allocated, by agreement for this specific purpose, Facility Reserve Charges from the Novato potable water system are transferred annually to cover the cost of RW debt service. The FY 24/25 RW budget transfers for the cost of debt service is budgeted at \$571,000.

Major projects to expand recycled water distribution facilities for FY 24/25 include \$100,000 to complete the extension of RW from Redwood Blvd to Rush Creek Place and \$250,000 for the Hamilton Veteran’s Housing Project (Homeward Bound). These CIP projects are scheduled to be financed with the Capital Replacement and Expansion Fund Reserve.

West Marin Water

Incorporated in the West Marin Water budget is a 6% rate increase in both the commodity and service charge, effective July 1, 2024. The rate increase aligns with the Board approved 2021 West Marin Water Rate Study. The increase will be reviewed by the Board of Directors at a public hearing which will occur on June 18, 2024. The increase is projected to generate \$56,000 in additional revenue next fiscal year. There is no Facility Reserve Charges (FRC) budgeted for FY 24/25. One FRC is budgeted, every other year, in the five-year forecast.

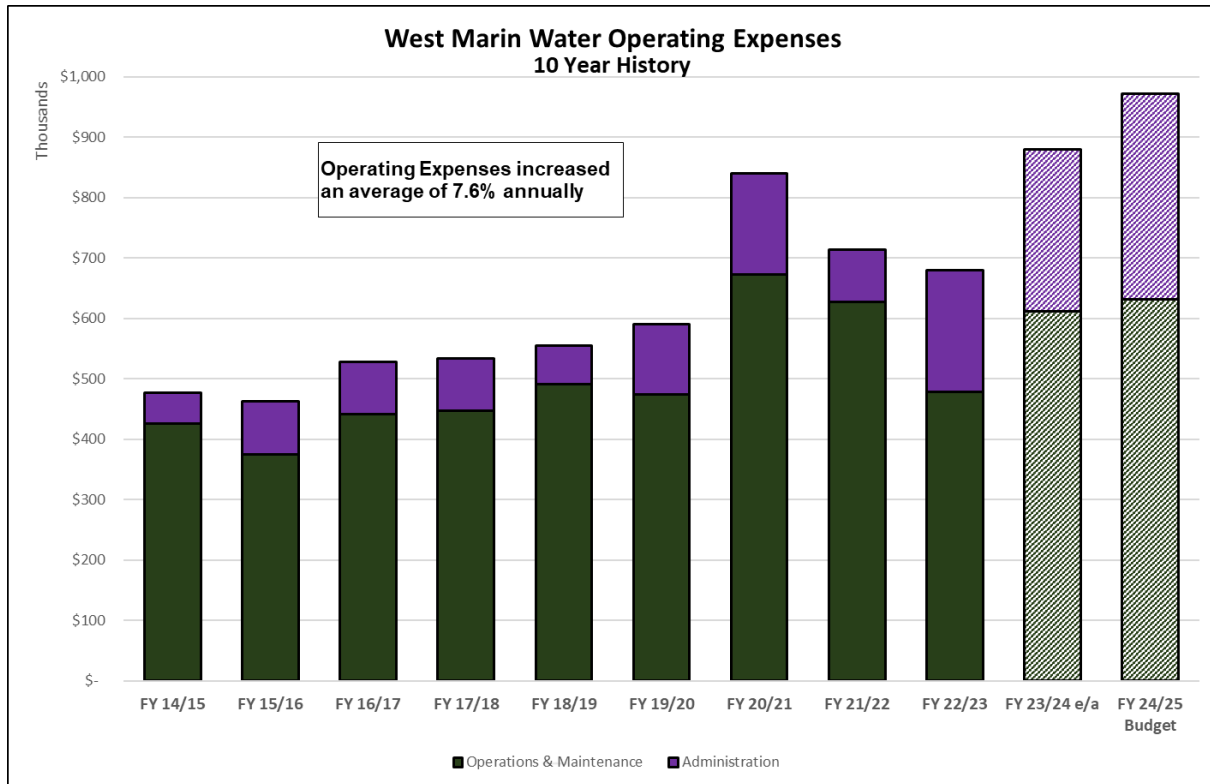
FY 24/25 water consumption is budgeted at 50.3 MG and is based on the estimated consumption of 50.3 MG in FY 23/24. The projections for outlying years are forecasted at 50.3 MG, substantially below the actual ten-year average of 62 MG (see the below chart). Similar to Novato Potable water, the water consumption estimate is conservative given the present environmental and economic conditions. Historical trends have become less reliable as indicators of future outcomes.



WM operating expenditures are budgeted at \$972,000 which is \$95,000 higher or 10.8% more than the FY 23/24 adopted budget. The increase is primarily due to inflation and the inclusion of a Master Plan and Resiliency Study (\$50,000) and a Boundary Review Study (\$15,000) resulting from a LAFCo recommendation. The updated five-year financial plan shows some variations from the 2021 West Marin Water Rate Study which will require adjustments for future rates. Due to these variations a Rate Study, estimated at \$45,000, is budgeted in FY 24/25.

The budget projects net operating revenue of \$27,000 and, after capital outlay and debt service, the system is projected to show a cash decrease for the year of \$416,000.

The below chart shows the past 10-years of operating expenses for West Marin Water.

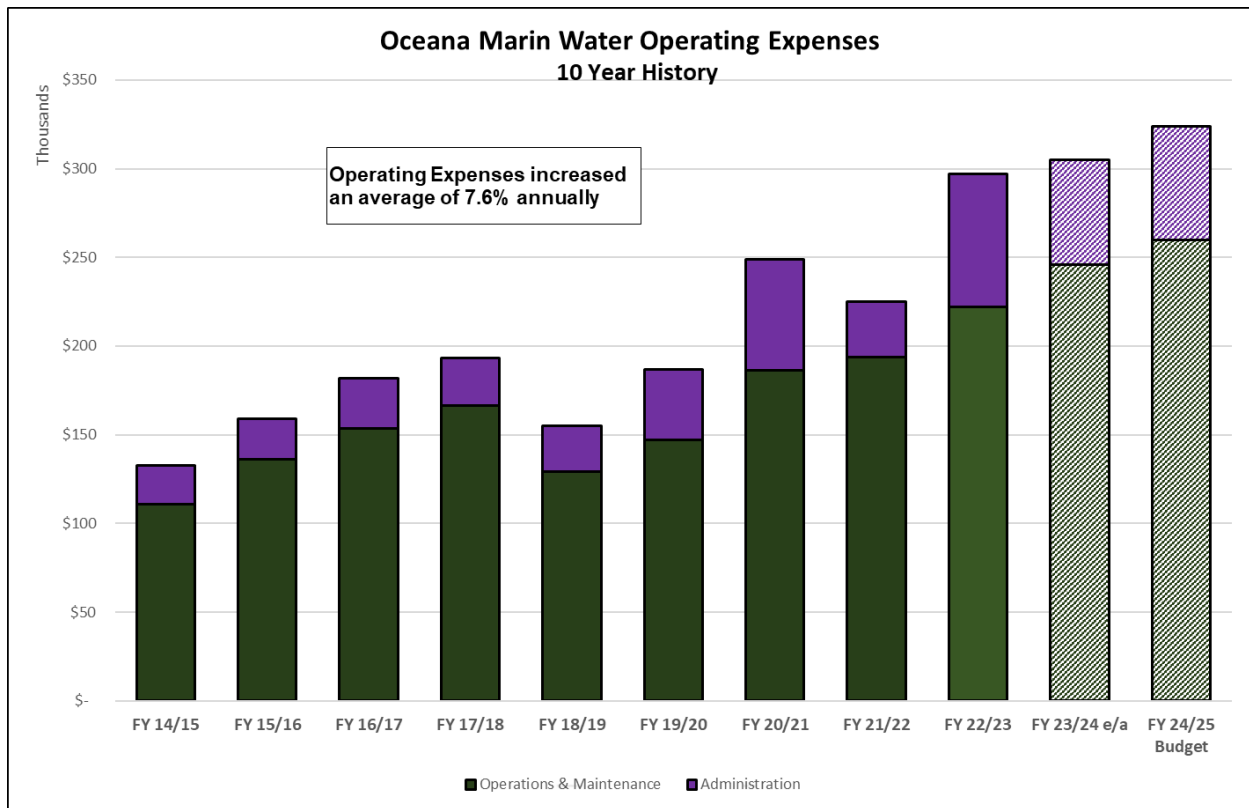


Oceana Marin Sewer

A 6% rate increase (to \$1,456/year) in the Oceana Marin (OM) Sewer Service Charge effective July 1, 2024, will generate \$20,000 in additional annual revenue. The increase will be reviewed by the Board of Directors at a public hearing which will occur on June 18, 2024. The budget projects a new connection every other year, with no new connection fees budgeted in FY 24/25. In FY 23/24 a total of \$75,000 was collected, comprised of two connection fees of \$30,000 each for development of Single-Family Residences (SFR), and \$15,000 for one Accessory Dwelling Unit (ADU).

FY 24/25 OM operating expenditures are budgeted at \$324,000 which is an increase of \$19,000 or 6% from the projected FY 23/24 actuals. The increase is primarily due to inflation, and adjustments in costs to align with expected operational needs. With the aging infrastructure, more time is required for repairs, maintenance and monitoring of this system. The budget projects a net operating revenue of \$23,000 and, after capital outlay, the system is projected to show a cash decrease for the year of \$199,000.

The below chart shows the past 10-years of operating expense for Oceana Marin Sewer.



Capital Improvement Project Budget (CIP)

The Fiscal Year 24/25 Capital Improvement Project (CIP) budget includes projects recommended for Novato Water, Recycled Water, West Marin Water, and Oceana Marin Sewer. The District continues to invest in CIP projects within all service areas. These investments benefit our customers by ensuring the system's fire protection capabilities, potable and recycled water supplies, and treatment of both water and wastewater are fully functional. By committing financial resources to replacement and upgrades of aging infrastructure, the District is able to prevent unexpected failures in the future. Using a preventative maintenance approach is a form of asset management that looks beyond replacing infrastructure in a "worst first" methodology (typically the oldest infrastructure), but rather it considers life-cycle costs and leverages opportunities to execute project costs effectively incorporating economies of scales.

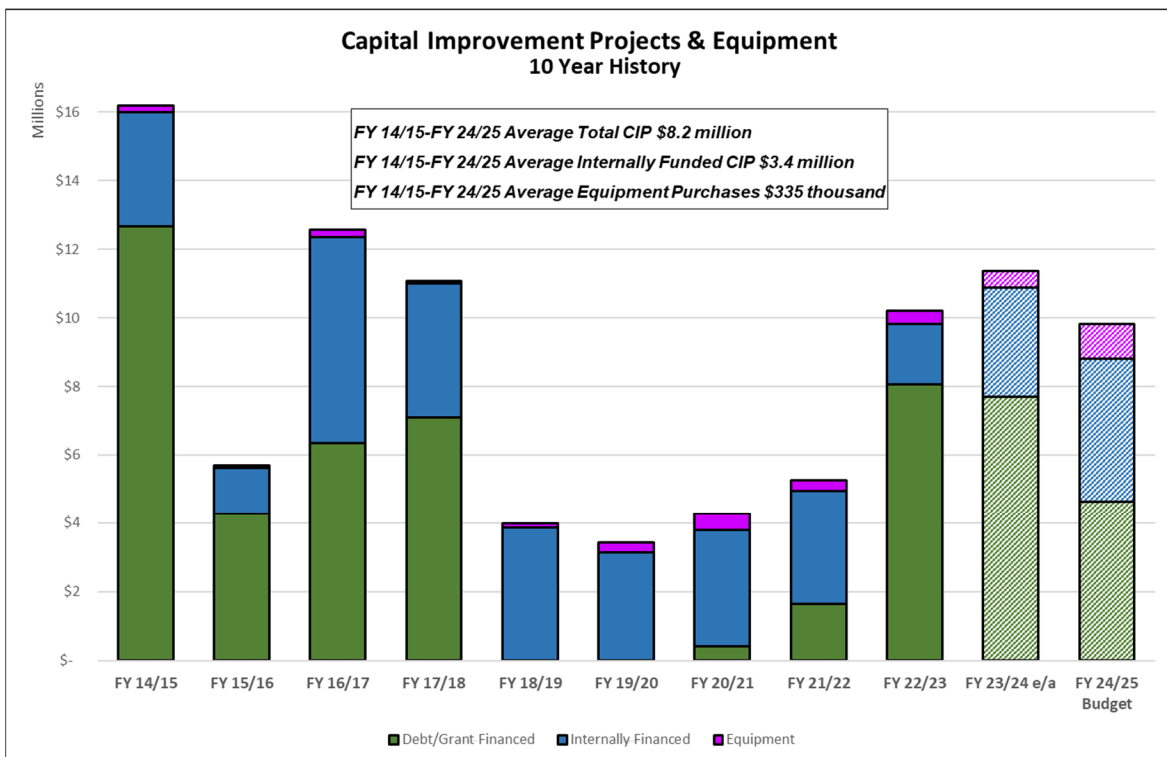
The below table identifies significant projects (totaling over \$500,000 or more) to be undertaken over the next five fiscal years. The table also includes the total cost of the projects, which adds all costs occurring within and outside of the five-year forecast period.

Project	FY24/25	FY25/26	FY26/27 thru FY 28/29	Total Project Costs
Administration and Laboratory Upgrade Project	\$ 1,000,000	\$ -	\$ -	\$17,550,000
Novato Blvd Widening – Diablo to Grant (4,100')	200,000	1,500,000	1,500,000	3,220,000
Lynwood Pump Station Replacement	400,000	1,500,000	1,500,000	3,650,000
Oceana Marin Treatment Pond Rehab (OM)	1,725,000	-	-	1,800,000
Lagunitas Creek Bridge Pipe Replacement (Caltrans)	50,000	240,000	1,200,000	1,515,000
Crest PS Construction (Reloc. School Rd. PS)	1,400,000	-	-	1,500,000
Hydropneumatic Upgrades, Phase 1 (Bahia)	1,100,000	-	-	1,175,000
San Mateo Tank 24" Transmission Main	50,000	1,250,000	-	1,300,000
Seismic Upgrade / Coating - Lynwood Tanks (x2)	-	25,000	1,025,000	1,050,000
Hydropneumatic Upgrades, Phase 2 (Hayden)	-	-	925,000	925,000
Water Supply Enhancement - Spillway ASG	60,000	400,000	400,000	880,000
Stafford Lake Park Service Line	25,000	300,000	300,000	635,000
PRE Tank #1 & #2 Replacement (WM)	-	-	620,000	620,000
Recoating - Garner Tank	-	25,000	500,000	525,000
Other Projects	2,788,000	1,320,000	7,955,000	N/A
Gross Project Outlay	\$8,798,000	\$6,560,000	\$15,925,000	\$36,345,000
Less Loan/Grant Funding	(4,645,000)	(900,000)	(3,703,000)	(9,248,000)
Net Project Outlay (internally funded)	\$4,153,000	\$5,660,000	\$12,222,000	\$27,097,000

Below is a two-year summary of the total cost and number of capital projects, by service area, that are funded through pay as you go (Pay-go) financing. Pay-go capital financing matches the rate revenue generated during the fiscal year with the budgeted CIP. This enables the projects to be completed incrementally and reduces reliance on debt. The CIP budget includes 43 projects in FY 24/25 and 24 projects in FY 25/26. This comprehensive plan is developed to confirm that adequate funding and staffing exists to accomplish the budgeted projects planned for FY 24/25. Novato Potable Water's CIP expenditure plan, when viewed over the current fiscal year and the next five years, averages \$4.1 million annually in internally funded projects, and West Marin Water's CIP expenditure plan, averages \$241,000 annually in internally funded projects.

Service Area and Type	# of		# of	
	FY 24/25	Projects	FY 25/26	Projects
Novato Water				
Capital Improvement Projects	\$ 5,998,000	27	\$ 5,845,000	16
Less Funded by Loans/Grants/Other	(2,425,000)		(300,000)	
Novato Water Total	\$ 3,573,000	27	\$ 5,545,000	16
Recycled Water				
Capital Improvement Projects	450,000	3	100,000	1
Less Funded by Loans/Grants/Other	(450,000)		(100,000)	
Recycled Water Total	\$ -	3	\$ -	1
West Marin Water				
Capital Improvement Projects	445,000	7	540,000	4
Less Funded by Loans/Grants/Other	(45,000)		(500,000)	
West Marin Water Total	400,000	7	40,000	4
Oceana Marin Sewer				
Capital Improvement Projects	1,905,000	6	75,000	3
Less Funded by Loans/Grants/Other	(1,725,000)		-	
Oceana Marin Sewer Total	\$ 180,000	6	\$ 75,000	3
Total Pay-Go	\$ 4,153,000	43	\$ 5,660,000	24

The below chart shows the District wide 10-year history of capital improvement projects averaging \$8.2 million per year, including \$3.4 million of internally (or “Pay-Go”) financed projects, and a 10-year history of equipment purchases averaging \$335 thousand per year.



Equipment Budget - The FY 24/25 Equipment Budget totals \$1,033,000. This is \$495,000 higher than the FY 23/24 Equipment Budget of \$538,000. In FY 18/19 the District entered into a leasing agreement with Enterprise Fleet Management (EFM) with a plan to lease 27 vehicles, phased in over five years. There are currently 24 leased vehicles in the District's fleet. Included in the FY 24/25 budget is \$106,000 to replace two leased vehicles reaching their five-year lease term. The budget also includes \$852,000 for two new Class 8 Service Trucks to replace construction crew trucks from 2006 and 2009 that are costly to repair and maintain and are becoming less reliable.

Debt Service

Principal and interest payments totaling \$4.5 million (excluding interfund loans) are budgeted as the annual obligation on \$38.2 million in outstanding debt (as of June 30, 2025), comprised of:

- \$17.6 million with a 3.11% for a bank loan used to finance the Administration and Laboratory Upgrade Project and other capital improvement projects.
- \$10.0 million in SRF loans (with interest varying from 1%-2.6%) used to finance the recycled water distribution system;
- \$4.0 million with a 2.39% interest rate for a State Revolving Fund (SRF) loan used to finance the Stafford Water Treatment Plant Rehabilitation;
- \$3.1 million with a 3.42% interest rate for a bank loan used to finance the AEEP and West Marin Treatment Plant Solids-Handling Facility;
- \$3.0 million with a 2.69% interest rate for a bank loan used to finance the Advanced Meter Information (AMI) project;
- \$0.5 million with a 2.4% interest rate for an SRF loan used to finance the Deer Island Recycled Water Facility;

The estimated FY 24/25 consolidated debt service coverage ratio (DSCR) is 1.46 which provides a sufficient DSCR while complying with the debt covenant requirements as outlined in the individual loan agreements. DSCR measures the cash flow available to repay debt. A higher DSCR indicates a greater ability to meet debt obligations. The DSCR is calculated by dividing operating revenue (cash flows) by the total amount of debt payments due in the year. Below is the debt service schedule which provides more details on the District's outstanding debt.

Service Area	Description	Issue Date	Rate	Original Amount	Final Pmt	Interest Expense	Principal Paid	Total Debt Service	6/30/25
									Outstanding Balance
Novato	SRF Loan - STP	2004	2.39%	\$16,528,850	07/01/29	\$ 111,447	\$ 933,027	\$1,044,474	\$ 3,961,895
Novato	Bank Marin Loan	2011	3.42%	\$7,000,000	10/27/31	\$ 100,778	\$ 381,264	\$ 482,042	\$ 2,741,490
Novato	Chase Bank Loan	2018	2.69%	\$4,600,000	03/01/33	\$ 80,297	\$ 300,000	\$ 380,297	\$ 2,975,000
Novato	Webster Bank	2022	3.11%	\$20,000,000	03/01/42	\$ 571,216	\$ 776,681	\$1,347,897	\$17,590,396
Novato Total						\$ 863,737	\$2,390,973	\$3,254,710	\$27,268,780
RW TP	SRF Loan	2006	2.40%	\$4,302,560	06/19/27	\$ 18,774	\$ 254,593	\$ 273,367	\$ 527,663
RW North	SRF Loans (4)	2013	2.60%	\$4,375,605	Varies	\$ 54,725	\$ 227,168	\$ 281,892	\$ 1,877,622
RW South	SRF Loans (3)	2013	2.20%	\$5,361,952	Varies	\$ 60,898	\$ 271,508	\$ 332,407	\$ 2,496,588
RW Central	SRF Loan	2016	1.00%	\$7,130,503	12/31/47	\$ 58,584	\$ 217,189	\$ 275,773	\$ 5,641,162
Recycled Water Total						\$ 192,980	\$ 970,458	\$1,163,439	\$10,543,035
WM Water	Bank Marin Loan	2012	3.42%	\$1,000,000	10/27/31	\$ 14,793	\$ 55,965	\$ 70,758	\$ 402,421
West Marin Water Total						\$ 14,793	\$ 55,965	\$ 70,758	\$ 402,421
FY 24/25 Total - External Loans						\$1,071,510	\$3,417,396	\$4,488,907	\$38,214,236

North Marin Water District
FY 24/25 Staffing Position Allocation

Position	Monthly ¹		FY 23/24	FY 24/25
	Step 1	Top Step		
Administration				
General Manager ²	\$22,955		1	1
Executive Assistant/District Secretary	\$ 9,887	\$ 12,017	1	1
Water Conservation & Communications Mgr	\$ 11,774	\$ 14,312	1	1
Auditor-Controller	\$ 15,868	\$ 19,287	1	1
HR/Safety Manager	\$ 11,006	\$ 13,378	1	1
Accounting Supervisor	\$ 10,444	\$ 12,695	1	1
Senior Accountant	\$ 9,312	\$ 11,319	1	1
Staff Accountant	\$ 8,131	\$ 9,884	1	1
Accounting Clerk II	\$ 6,311	\$ 7,671	1	1
Storekeeper/Safety Coord.	\$ 7,224	\$ 8,780	1	1
Administration Total			10	10
Consumer Services				
Consumer Services Supervisor	\$ 9,478	\$ 11,522	1	1
Receptionist/Customer Service Asst.	\$ 5,715	\$ 6,947	1	1
Field Service Rep I/II	\$ 6,358	\$ 8,269	2	2
Field Service Representative Lead	\$ 7,675	\$ 9,329	1	1
Consumers Services Total			5	5
Engineering				
Assistant General Manager/Chief Engineer	\$ 17,183	\$ 20,886	1	1
Senior Engineer	\$ 13,457	\$ 16,358	1	1
Associate Engineer	\$ 12,124	\$ 14,737	1	1
Junior Engineer	\$ 9,433	\$ 11,466	1	1
Engineering Technician IV/Senior Engineering Tech.	\$ 8,557	\$ 11,466	3	3
Engineering Services Representative	\$ 7,695	\$ 9,353	1	1
Engineering Administrative Assistant ³	\$ 7,032	\$ 8,548	1	1
Engineering Total			9	9
Operations/Maintenance				
Operations/Maintenance Superintendent	\$ 14,659	\$ 17,819	1	1
Maintenance Supervisor	\$ 11,324	\$ 13,764	1	1
Cross Connection Tech I/II	\$ 6,681	\$ 9,871	1	1
Auto/Equipment Mechanic	\$ 7,570	\$ 9,201	1	1
Apprentice Elec/Mech Tech	\$ 7,380	\$ 8,970	1	1
Electrical/Mechanical Tech	\$ 8,661	\$ 10,527	2	2
Program Assistant I/II/III	\$ 5,768	\$ 9,373	1	1
Utility Worker I/II/III	\$ 5,896	\$ 8,905	1	1
Operations/Maintenance Total			9	9
Operations				
Distribution & Treatment Plant Supervisor	\$ 13,146	\$ 16,357	1	1
Senior Distribution & Treatment Plant Operator	\$ 10,074	\$ 12,624	2	2
Distribution & Treatment Plant Operator	\$ 9,062	\$ 11,294	3	3
Assistant Distribution & Treatment Plant Operator	\$ 7,298	\$ 9,150	1	1
Operations Total			7	7

North Marin Water District
FY 24/25 Staffing Position Allocation

Position	Monthly ¹		FY 23/24	FY 24/25
	Step 1	Top Step		
Water Quality				
Water Quality Supervisor	\$ 12,736	\$ 15,481	1	1
Laboratory Technician	\$ 6,746	\$ 8,199	1	1
Chemist I/II	\$ 8,043	\$ 11,592	1	1
Senior Chemist	\$ 10,436	\$ 12,685	2	2
Water Quality Total			5	5
Construction/Maintenance				
Construction/Maintenance Superintendent	\$ 12,580	\$ 15,290	1	1
Distribution/Maintenance Foreman	\$ 9,099	\$ 11,061	1	1
Pipeline Foreman	\$ 9,099	\$ 11,061	2	2
Heavy Equipment Operator	\$ 7,584	\$ 9,218	2	2
Utility Worker I/II/III	\$ 5,896	\$ 8,905	6	6
Construction/Maintenance Total			12	12
Open Position ⁴	\$ 9,962	\$ 12,109	1	1
Total Employee Count (All positions are full time)			58	58

¹ Salaries are calculated based on the current salary schedule, from Board of Directors approved Employee Association Memo of Understanding, plus Equity Adjustments and April 2024 CPI-U 3.8% COLA effective July 1, 2024.

² The General Manager's salary is an amount that is set by contract.

³ New Job Title Proposed

⁴ Open position (to be assigned) - salary estimated to align with prior 2023 budgeted position, increased for April 2024 CPI - 3.8%

North Marin Water District
Budget Summary - All Service Areas Combined
Fiscal Year 24/25

	<i>Proposed Budget FY 24/25</i>	<i>Estimated Actual FY 23/24</i>	<i>Adopted Budget FY 23/24</i>	
Operating Revenue				
1	Water Rate Revenue	\$28,122,000	\$25,757,000	\$25,666,000
2	Sewer Service Charges	347,000	324,000	323,000
3	Wheeling & Misc Service Charges	496,000	493,000	476,000
4	Total Operating Revenue	\$28,965,000	\$26,574,000	\$26,465,000
Operating Expenditures				
5	Source of Supply	\$7,103,000	\$7,111,000	\$5,908,000
6	Pumping	649,000	641,000	611,000
7	Operations	1,431,000	1,340,000	1,307,000
8	Water Treatment	3,467,000	3,148,000	3,208,000
9	Transmission & Distribution	5,024,000	4,319,000	4,421,000
10	Sewer Operations	257,000	243,000	213,000
11	Consumer Accounting	619,000	573,000	545,000
12	Water Conservation	506,000	464,000	476,000
13	General Administration	4,530,000	3,759,000	4,175,000
14	Total Operating Expenditures	\$23,586,000	\$21,598,000	\$20,864,000
15	Net Operating Revenue	\$5,379,000	\$4,976,000	\$5,601,000
Operating Expenditures				
16	Interest Earnings	\$475,000	\$1,423,000	\$585,000
17	Tax & Miscellaneous Revenue	188,000	224,000	248,000
18	Transfers Capital/Replace Expansion Fund	(548,000)	-	(568,000)
19	Miscellaneous Expense	(167,000)	(465,000)	(382,000)
20	Total Non-Op Revenue/(Expenditures)	(\$52,000)	\$1,182,000	(\$117,000)
Other Sources/(Uses) Of Funds				
21	Capital Improvement Projects	(\$8,798,000)	(\$10,892,000)	(\$16,315,000)
22	Loans/Grants	4,645,000	7,686,000	11,255,000
23	Capital Equipment Expenditures	(1,033,000)	(481,000)	(538,000)
24	Capital Plan Variance Adjustment	1,286,000	-	1,668,000
25	Debt Principal Payments	(3,543,000)	(3,416,000)	(3,417,000)
26	Interest Expense	(1,116,000)	(1,187,000)	(1,203,000)
27	Marin Country Club Principal Repayment	39,000	39,000	39,000
28	Facility Reserve Charges	793,000	706,000	814,000
29	InterDistrict Loans (net)	(340,000)	88,000	(112,000)
30	MMWD AEEP Capital Contribution	166,000	161,000	161,000
31	Low Income Rate Assistance Program	(86,000)	(36,000)	(31,000)
32	Total Other Sources/(Uses)	(\$7,987,000)	(\$7,332,000)	(\$7,679,000)
33	Cash Increase/(Decrease)	(\$2,660,000)	(\$1,174,000)	(\$2,195,000)

North Marin Water District
Five-Year Financial Forecast - All Service Areas Combined
Fiscal Year 24/25

		Budget FY 24/25	Forecast FY 25/26	Forecast FY 26/27	Forecast FY 27/28	Forecast FY 28/29
Operating Revenue						
1	Water Rate Revenue Commodity	\$18,905,000	\$19,654,000	\$20,448,000	\$21,030,000	\$21,638,000
2	Water Rate Revenue Service Charge	9,217,000	9,774,000	10,366,000	10,792,000	11,235,000
3	Total Water Rate Revenue	\$28,122,000	\$29,428,000	\$30,814,000	\$31,822,000	\$32,873,000
4	Wholesale Revenue - Wheeling to MMWD	\$149,000	\$153,000	\$158,000	\$163,000	\$168,000
5	Sewer Service Charges	347,000	374,000	406,000	438,000	475,000
6	Miscellaneous Service Charges	347,000	347,000	347,000	347,000	347,000
7	Operating Revenue - Other Charges	\$843,000	\$874,000	\$911,000	\$948,000	\$990,000
8	Total Operating Revenue	\$28,965,000	\$30,302,000	\$31,725,000	\$32,770,000	\$33,863,000
Operating Expenditures						
9	Source of Supply	\$7,103,000	\$7,115,000	\$7,137,000	\$7,160,000	\$7,184,000
10	Pumping	649,000	668,000	687,000	708,000	729,000
11	Operations	1,431,000	1,474,000	1,518,000	1,563,000	1,609,000
12	Water Treatment	3,467,000	3,571,000	3,678,000	3,788,000	3,902,000
13	Transmission & Distribution	5,024,000	5,175,000	5,330,000	5,489,000	5,653,000
14	Sewer Operations	257,000	265,000	273,000	281,000	289,000
15	Consumer Accounting	619,000	638,000	657,000	677,000	697,000
16	Water Conservation	506,000	521,000	536,000	552,000	568,000
17	General Administration	4,530,000	4,443,000	4,523,000	4,659,000	4,799,000
18	Total Operating Expenditures	\$23,586,000	\$23,870,000	\$24,339,000	\$24,877,000	\$25,430,000
19	Net Operating Revenue	\$5,379,000	\$6,432,000	\$7,386,000	\$7,893,000	\$8,433,000
Non-Operating Revenue/(Expenditures)						
20	Interest Earnings	\$475,000	\$477,000	\$463,000	\$431,000	\$441,000
21	Property Taxes & Miscellaneous Revenue	188,000	988,000	188,000	188,000	188,000
22	Miscellaneous Expense	(167,000)	-	-	-	-
23	Transfers Capital/Replace Expansion Fund	(548,000)	(590,000)	(630,000)	(654,000)	(679,000)
24	Total Non-Op Revenue/(Expenditures)	(\$52,000)	\$875,000	\$21,000	(\$35,000)	(\$50,000)
Other Sources/(Uses) Of Funds						
25	Total Capital Spending	(\$8,798,000)	(\$6,560,000)	(\$6,810,000)	(\$4,580,000)	(\$4,535,000)
26	Transfers Capital/Replace Expansion Fund	450,000	100,000	450,000	100,000	450,000
27	Debt/Grant Funded Capital	3,764,000	300,000	300,000	465,000	338,000
28	Cash Funded Capital Projects	(\$4,584,000)	(\$6,160,000)	(\$6,060,000)	(\$4,015,000)	(\$3,747,000)
29	Debt Service	(\$4,659,000)	(\$4,656,000)	(\$4,713,000)	(\$4,501,000)	(\$4,362,000)
30	Equipment Purchases	(1,033,000)	(455,000)	(350,000)	(350,000)	(350,000)
31	Capital Plan Variance Adjustment	1,286,000	1,662,000	1,634,000	1,223,000	1,137,000
32	MMWD AEEP Contributions Principal	166,000	170,000	175,000	180,000	180,000
33	Marin Country Club Principal Repayment	39,000	39,000	40,000	40,000	40,000
34	Interdistrict Loans (net)	91,000	207,000	239,000	286,000	308,000
35	Facility Reserve Charges	793,000	815,000	823,000	815,000	823,000
36	Funding for Affordability Program	(86,000)	(86,000)	(86,000)	(86,000)	(86,000)
37	Total Other Sources/(Uses)	(\$7,987,000)	(\$8,464,000)	(\$8,298,000)	(\$6,408,000)	(\$6,057,000)
38	Beginning Year Balance	\$25,674,000	\$23,014,000	\$21,857,000	\$20,966,000	\$22,416,000
39	Cash Increase/(Decrease)	(\$2,660,000)	(\$1,157,000)	(\$891,000)	\$1,450,000	\$2,326,000
40	Restricted Reserves	\$7,605,000	\$8,095,000	\$8,275,000	\$8,614,000	\$8,843,000
41	End of Year Cash Balance	\$23,014,000	\$21,857,000	\$20,966,000	\$22,416,000	\$24,742,000
42	Minimum Reserves (by policy)	\$12,753,000	\$12,955,000	\$12,512,000	\$12,687,000	\$12,536,000
43	Available Cash (Unrestricted)	\$2,656,000	\$807,000	\$179,000	\$1,115,000	\$3,363,000

Novato Water
Budget Summary
Fiscal Year 24/25

	<i>Proposed Budget FY 24/25</i>	<i>Estimated Actual FY 23/24</i>	<i>Adopted Budget FY 23/24</i>	
Operating Revenue				
1	Water Rate Revenue	\$25,373,000	\$23,352,000	\$22,771,000
2	Wheeling & Misc Service Charges	461,000	458,000	447,000
3	Total Operating Revenue	\$25,834,000	\$23,810,000	\$23,218,000
Operating Expenditures				
4	Source of Supply	\$6,701,000	\$6,748,000	\$5,486,000
5	Pumping	557,000	552,000	528,000
6	Operations	1,285,000	1,182,000	1,138,000
7	Water Treatment	3,165,000	2,846,000	2,942,000
8	Transmission & Distribution	4,851,000	4,162,000	4,121,000
9	Consumer Accounting	587,000	543,000	510,000
10	Water Conservation	494,000	453,000	466,000
11	General Administration	4,007,000	3,318,000	3,841,000
12	Total Operating Expenditures	\$21,647,000	\$19,804,000	\$19,032,000
13	Net Operating Revenue	\$4,187,000	\$4,006,000	\$4,186,000
Non-Operating Revenue/(Expenditures)				
14	Interest Earnings	\$341,000	\$1,050,000	\$469,000
15	Property Tax Revenue	186,000	222,000	242,000
16	Miscellaneous Expense	(167,000)	(465,000)	(376,000)
17	Total Non-Op Revenue/(Expenditures)	\$360,000	\$807,000	\$335,000
Other Sources/(Uses) Of Funds				
18	Capital Improvement Projects	(\$5,998,000)	(\$10,215,000)	(\$13,935,000)
19	Loans/Grants	2,425,000	7,300,000	9,500,000
20	Capital Equipment Expenditures	(1,033,000)	(481,000)	(538,000)
21	Capital Plan Variance Adjustment	1,152,000	-	1,492,000
22	Debt Principal Payments	(2,391,000)	(2,323,000)	(2,323,000)
23	Interest Expense	(864,000)	(930,000)	(930,000)
24	Facility Reserve Charges	793,000	609,000	793,000
25	MMWD AEEP Capital Contribution	166,000	161,000	161,000
26	West Marin Loan Principal Repayment	91,000	88,000	88,000
27	Loan to Oceana Marin	(431,000)	-	(200,000)
28	Low Income Rate Assistance Program	(86,000)	(36,000)	(31,000)
29	Transfer Out to Recycled Water	(571,000)	(750,000)	(750,000)
30	Total Other Sources/(Uses)	(\$6,747,000)	(\$6,577,000)	(\$6,673,000)
31	Cash Increase/(Decrease)	(\$2,200,000)	(\$1,764,000)	(\$2,152,000)

Novato Water
Five-Year Financial Forecast
Fiscal Year 24/25

	Budget FY 24/25	Forecast FY 25/26	Forecast FY 26/27	Forecast FY 27/28	Forecast FY 28/29
1 Water Rate Increase	8.50%	6.00%	6.00%	4.00%	4.00%
Operating Revenue					
2 Water Consumption (in billion gallons)	2.1	2.1	2.1	2.1	2.1
3 Water Rate Revenue Commodity	\$16,746,000	\$10,755,000	\$11,400,000	\$11,856,000	\$12,330,000
4 Pass-Through Rate Revenue	-	6,600,000	6,600,000	6,600,000	6,600,000
5 Water Rate Revenue Service Charge	8,627,000	9,145,000	9,694,000	10,082,000	10,485,000
6 Total Water Rate Revenue	\$25,373,000	\$26,500,000	\$27,694,000	\$28,538,000	\$29,415,000
7 Wholesale Revenue - Wheeling to MMWD	\$149,000	\$153,000	\$158,000	\$163,000	\$168,000
8 Miscellaneous Service Charges	312,000	312,000	312,000	312,000	312,000
9 Water Rate Revenue - Other Charges	\$461,000	\$465,000	\$470,000	\$475,000	\$480,000
10 Total Operating Revenue	\$25,834,000	\$26,965,000	\$28,164,000	\$29,013,000	\$29,895,000
Operating Expenditures					
11 Source of Supply	\$6,701,000	\$6,701,000	\$6,701,000	\$6,701,000	\$6,701,000
12 Pumping	557,000	574,000	591,000	609,000	627,000
13 Operations	1,285,000	1,324,000	1,364,000	1,405,000	1,447,000
14 Water Treatment	3,165,000	3,260,000	3,358,000	3,459,000	3,563,000
15 Transmission & Distribution	4,851,000	4,997,000	5,147,000	5,301,000	5,460,000
16 Consumer Accounting	587,000	605,000	623,000	642,000	661,000
17 Water Conservation	494,000	509,000	524,000	540,000	556,000
18 General Administration	4,007,000	3,927,000	4,045,000	4,166,000	4,291,000
19 Total Operating Expenditures	\$21,647,000	\$21,897,000	\$22,353,000	\$22,823,000	\$23,306,000
20 Net Operating Revenue	\$4,187,000	\$5,068,000	\$5,811,000	\$6,190,000	\$6,589,000
Non-Operating Revenue/(Expenditures)					
21 Interest Earnings	\$341,000	\$352,000	\$337,000	\$305,000	\$310,000
22 Property Taxes & Miscellaneous Revenue	186,000	986,000	186,000	186,000	186,000
23 Miscellaneous Expense	(167,000)	-	-	-	-
24 Total Non-Op Revenue/(Expenditures)	\$360,000	\$1,338,000	\$523,000	\$491,000	\$496,000
Other Sources/(Uses) Of Funds					
25 Total Capital Spending	(\$5,998,000)	(\$5,845,000)	(\$5,345,000)	(\$3,045,000)	(\$3,145,000)
26 Debt/Grant Funded Capital	2,425,000	300,000	300,000	-	-
27 Cash Funded Capital Projects	(\$3,573,000)	(\$5,545,000)	(\$5,045,000)	(\$3,045,000)	(\$3,145,000)
28 Debt Service	(\$3,255,000)	(\$3,252,000)	(\$3,253,000)	(\$3,251,000)	(\$3,252,000)
29 Equipment Purchases	(1,033,000)	(455,000)	(350,000)	(350,000)	(350,000)
30 Capital Plan Variance Adjustment	1,152,000	1,500,000	1,349,000	849,000	874,000
31 Transfer Out to Recycled Water	(571,000)	(484,000)	(484,000)	(210,000)	(210,000)
32 Loan Repayment WM & OM Principal	91,000	207,000	239,000	286,000	308,000
33 MMWD AEEP Contributions Principal	166,000	170,000	175,000	180,000	180,000
34 Facility Reserve Charges	793,000	793,000	793,000	793,000	793,000
35 Loan to Oceana Marin Sewer/West Marin Water	(431,000)	(500,000)	(600,000)	(700,000)	(300,000)
36 Funding for Affordability Program	(86,000)	(86,000)	(86,000)	(86,000)	(86,000)
37 Total Other Sources/(Uses)	(\$6,747,000)	(\$7,652,000)	(\$7,262,000)	(\$5,534,000)	(\$5,188,000)
38 Beginning Year Balance	\$17,043,000	\$14,843,000	\$13,597,000	\$12,669,000	\$13,816,000
39 Cash Increase/(Decrease)	(\$2,200,000)	(\$1,246,000)	(\$928,000)	\$1,147,000	\$1,897,000
40 Restricted Reserves	\$1,045,000	\$1,045,000	\$1,045,000	\$1,045,000	\$1,045,000
41 End of Year Cash Balance	\$14,843,000	\$13,597,000	\$12,669,000	\$13,816,000	\$15,713,000
42 Minimum Reserves (by policy)	\$11,516,000	\$11,599,000	\$11,751,000	\$11,608,000	\$11,769,000
43 Available Cash (Unrestricted)	\$2,282,000	\$953,000	(\$127,000)	\$1,163,000	\$2,899,000

Novato Recycled Water
Budget Summary
Fiscal Year 24/25

	Proposed Budget FY 24/25	Estimated Actual FY 23/24	Adopted Budget FY 23/24	
Operating Revenue				
1	Recycled Water Rate Revenue	\$1,759,000	\$1,471,000	\$1,870,000
2	Water Loads & Miscellaneous Charges	26,000	26,000	20,000
3	Total Operating Revenue	\$1,785,000	\$1,497,000	\$1,890,000
Operating Expenditures				
4	Purchased Water - NSD & LGVSD	\$380,000	\$342,000	\$396,000
5	Pumping	11,000	11,000	5,000
6	Operations	77,000	94,000	81,000
7	Water Treatment	12,000	11,000	5,000
8	Transmission & Distribution	42,000	36,000	75,000
9	Consumer Accounting	2,000	2,000	2,000
10	General Administration	119,000	113,000	143,000
11	Total Operating Expenditures	\$643,000	\$609,000	\$707,000
12	Net Operating Revenue	\$1,142,000	\$888,000	\$1,183,000
Non-Operating Revenue/(Expenditures)				
13	Interest Earnings	\$114,000	\$312,000	\$99,000
14	Transfers Capital/Replace Expansion Fund	(548,000)	-	(568,000)
15	Total Non-Op Revenue/(Expenditures)	(\$434,000)	\$312,000	(\$469,000)
Other Sources/(Uses) Of Funds				
16	Capital Improvement Projects	(\$450,000)	(265,000)	(\$840,000)
17	Transfers Capital/Replace Expansion Fund	450,000	265,000	750,000
18	Debt Principal Payments	(970,000)	(951,000)	(950,000)
19	Interest Expense	(193,000)	(213,000)	(214,000)
20	Marin Country Club Principal Repayment	39,000	39,000	39,000
21	Facility Reserve Charge Transfer from (to) RV	571,000	750,000	750,000
22	Total Other Sources/(Uses)	(\$553,000)	(\$375,000)	(\$465,000)
23	Cash Increase/(Decrease)	\$155,000	\$825,000	\$249,000

Novato Recycled Water
Five-Year Financial Forecast
Fiscal Year 24/25

	Budget FY 24/25	Forecast FY 25/26	Forecast FY 26/27	Forecast FY 27/28	Forecast FY 28/29
1 Recycled Water Rate Increase	8.50%	6.00%	6.00%	4.00%	4.00%
Operating Revenue					
2 Water Consumption (in million gallons)	215	215	215	215	215
3 Recycled Water Rate Revenue Commodity	\$1,451,000	\$1,538,000	\$1,630,000	\$1,695,000	\$1,763,000
4 Recycled Water Rate Revenue Service Charge	308,000	326,000	346,000	360,000	374,000
5 Total Recycled Water Rate Revenue	\$1,759,000	\$1,864,000	\$1,976,000	\$2,055,000	\$2,137,000
6 Miscellaneous Service Charges	\$26,000	\$26,000	\$26,000	\$26,000	\$26,000
7 Total Operating Revenue	\$1,785,000	\$1,890,000	\$2,002,000	\$2,081,000	\$2,163,000
Operating Expenditures					
8 Purchased Water - NSD & LGVSD	\$380,000	\$391,000	\$412,000	\$434,000	\$457,000
9 Pumping	11,000	11,000	11,000	11,000	11,000
10 Operations	77,000	79,000	81,000	83,000	85,000
11 Water Treatment	12,000	12,000	12,000	12,000	12,000
12 Transmission & Distribution	42,000	43,000	44,000	45,000	46,000
13 Consumer Accounting	2,000	2,000	2,000	2,000	2,000
14 General Administration	119,000	123,000	127,000	131,000	135,000
15 Total Operating Expenditures	\$643,000	\$661,000	\$689,000	\$718,000	\$748,000
16 Net Operating Revenue	\$1,142,000	\$1,229,000	\$1,313,000	\$1,363,000	\$1,415,000
Non-Operating Revenue/(Expenditures)					
17 Interest Earnings	\$114,000	\$117,000	\$119,000	\$121,000	\$124,000
18 Transfers Capital/Replace Expansion Fund	(548,000)	(590,000)	(630,000)	(654,000)	(679,000)
19 Total Non-Op Revenue/(Expenditures)	(\$434,000)	(\$473,000)	(\$511,000)	(\$533,000)	(\$555,000)
Other Sources/(Uses) Of Funds					
20 Total Capital Spending	(\$450,000)	(\$100,000)	(\$450,000)	(\$100,000)	(\$450,000)
21 Transfers Capital/Replace Expansion Fund	450,000	100,000	450,000	100,000	450,000
22 Cash Funded Capital Projects	\$0	\$0	\$0	\$0	\$0
23 Debt Service	(\$1,163,000)	(\$1,163,000)	(\$1,163,000)	(\$889,000)	(\$889,000)
24 Marin Country Club Principal Repayment	39,000	39,000	40,000	40,000	40,000
25 Transfer In to Recycled Water	571,000	484,000	484,000	210,000	210,000
26 Total Other Sources/(Uses)	(\$553,000)	(\$640,000)	(\$639,000)	(\$639,000)	(\$639,000)
27 Beginning Year Balance	\$7,635,000	\$7,790,000	\$7,906,000	\$8,069,000	\$8,260,000
28 Cash Increase/(Decrease)	\$155,000	\$116,000	\$163,000	\$191,000	\$221,000
29 Capital Replacement Expansion Fund	\$5,455,000	\$5,945,000	\$6,125,000	\$6,679,000	\$6,908,000
30 Restricted Reserves	\$1,105,000	\$1,105,000	\$1,105,000	\$890,000	\$890,000
31 Available Cash (Unrestricted)	\$1,230,000	\$856,000	\$839,000	\$691,000	\$683,000
32 End of Year Cash Balance	\$7,790,000	\$7,906,000	\$8,069,000	\$8,260,000	\$8,481,000

West Marin Water
Budget Summary
Fiscal Year 24/25

	<i>Proposed Budget FY 24/25</i>	<i>Estimated Actual FY 23/24</i>	<i>Adopted Budget FY 23/24</i>	
Operating Revenue				
1	Water Rate Revenue	\$990,000	\$934,000	\$1,025,000
2	Miscellaneous Service Charges	9,000	9,000	9,000
3	Total Operating Revenue	\$999,000	\$943,000	\$1,034,000
Operating Expenditures				
4	Source of Supply	\$22,000	\$21,000	\$26,000
5	Pumping	81,000	78,000	78,000
6	Operations	69,000	64,000	88,000
7	Water Treatment	290,000	291,000	261,000
8	Transmission & Distribution	131,000	121,000	225,000
9	Consumer Accounting	27,000	25,000	31,000
10	Water Conservation	12,000	11,000	10,000
11	General Administration	340,000	269,000	158,000
12	Total Operating Expenditures	\$972,000	\$880,000	\$877,000
13	Net Operating Revenue	\$27,000	\$63,000	\$157,000
Non-Operating Revenue/(Expenditures)				
14	Interest Earnings	\$9,000	\$37,000	\$10,000
15	Miscellaneous Revenue	-	-	6,000
16	Total Non-Op Revenue/(Expenditures)	\$9,000	\$37,000	\$16,000
Other Sources/(Uses) Of Funds				
17	Capital Improvement Projects	(\$445,000)	(\$279,000)	(\$585,000)
18	Loans/Grants	45,000	65,000	205,000
19	Capital Plan Variance Adjustment	134,000	-	176,000
20	Debt Principal Payments	(144,000)	(142,000)	(144,000)
21	Interest Expense	(42,000)	(44,000)	(42,000)
22	Facility Reserve Charges	-	22,000	21,000
23	Total Other Sources/(Uses)	(\$452,000)	(\$378,000)	(\$369,000)
24	Cash Increase/(Decrease)	(\$416,000)	(\$278,000)	(\$196,000)

West Marin Water
Five-Year Financial Forecast
Fiscal Year 24/25

	Budget FY 24/25	Forecast FY 25/26	Forecast FY 26/27	Forecast FY 27/28	Forecast FY 28/29
1 Water Rate Increase	6.00%	7.50%	7.50%	7.50%	7.50%
Operating Revenue					
2 Water Consumption (in million gallons)	50.3	50.3	50.3	50.3	50.3
3 Water Rate Revenue Commodity	\$708,000	\$761,000	\$818,000	\$879,000	\$945,000
4 Water Rate Revenue Service Charge	282,000	303,000	326,000	350,000	376,000
5 Total Water Rate Revenue	\$990,000	\$1,064,000	\$1,144,000	\$1,229,000	\$1,321,000
6 Miscellaneous Service Charges	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000
7 Total Operating Revenue	\$999,000	\$1,073,000	\$1,153,000	\$1,238,000	\$1,330,000
Operating Expenditures					
8 Source of Supply	\$22,000	\$23,000	\$24,000	\$25,000	\$26,000
9 Pumping	81,000	83,000	85,000	88,000	91,000
10 Operations	69,000	71,000	73,000	75,000	77,000
11 Water Treatment	290,000	299,000	308,000	317,000	327,000
12 Transmission & Distribution	131,000	135,000	139,000	143,000	147,000
13 Consumer Accounting	27,000	28,000	29,000	30,000	31,000
14 Water Conservation	12,000	12,000	12,000	12,000	12,000
15 General Administration	340,000	277,000	285,000	294,000	303,000
16 Total Operating Expenditures	\$972,000	\$928,000	\$955,000	\$984,000	\$1,014,000
17 Net Operating Revenue	\$27,000	\$145,000	\$198,000	\$254,000	\$316,000
Non-Operating Revenue/(Expenditures)					
18 Interest Earnings	\$9,000	\$1,000	\$3,000	\$1,000	\$5,000
19 Miscellaneous Revenue	-	-	-	-	-
20 Total Non-Op Revenue/(Expenditures)	\$9,000	\$1,000	\$3,000	\$1,000	\$5,000
Other Sources/(Uses) Of Funds					
21 Total Capital Spending	(\$445,000)	(\$540,000)	(\$950,000)	(\$1,245,000)	(\$875,000)
22 Loan from Novato	-	500,000	600,000	600,000	300,000
23 Debt/Grant Funded Capital	45,000	-	-	465,000	338,000
24 Cash Funded Capital Projects	(\$400,000)	(\$40,000)	(\$350,000)	(\$180,000)	(\$237,000)
25 Debt Service	(\$186,000)	(\$186,000)	(\$242,000)	(\$294,000)	(\$154,000)
26 Capital Plan Variance Adjustment	134,000	162,000	285,000	374,000	263,000
27 Facility Reserve Charges	-	22,000	-	22,000	-
28 Total Other Sources/(Uses)	(\$452,000)	(\$42,000)	(\$307,000)	(\$78,000)	(\$128,000)
29 Beginning Year Balance	\$468,000	\$52,000	\$156,000	\$50,000	\$227,000
30 Cash Increase/(Decrease)	(\$416,000)	\$104,000	(\$106,000)	\$177,000	\$193,000
31 Minimum Reserves	\$373,000	\$408,000	\$417,000	\$427,000	\$437,000
32 Available Cash (Unrestricted)					
33 End of Year Cash Balance	\$52,000	\$156,000	\$50,000	\$227,000	\$420,000

Oceana Marin Sewer
Budget Summary
Fiscal Year 24/25

	Proposed Budget FY 24/25	Estimated Actual FY 23/24	Adopted Budget FY 23/24
Operating Revenue			
1 Sewer Service Charges	\$347,000	\$324,000	\$323,000
Operating Expenditures			
2 Sewage Collection	\$88,000	\$80,000	\$112,000
3 Sewage Treatment	104,000	99,000	66,000
4 Sewage Disposal	65,000	64,000	35,000
5 Consumer Accounting	3,000	3,000	2,000
6 General Administration	64,000	59,000	33,000
7 Total Operating Expenditures	\$324,000	\$305,000	\$248,000
8 Net Operating Revenue	\$23,000	\$19,000	\$75,000
Non-Operating Revenue/(Expenditures)			
9 Interest Earnings	\$11,000	\$24,000	\$7,000
10 Miscellaneous Revenue	2,000	2,000	-
11 Total Non-Op Revenue/(Expenditures)	\$13,000	\$26,000	\$7,000
Other Sources/(Uses) Of Funds			
12 Capital Improvement Projects	(\$1,905,000)	(\$133,000)	(\$955,000)
13 Grants	1,294,000	56,000	600,000
14 Loan from Novato	431,000	-	200,000
15 Debt Principal Payments	(38,000)	-	(17,000)
16 Interest Expense	(17,000)	-	(6,000)
17 Sewage Facilities Connection Charges	-	75,000	-
18 Total Other Sources/(Uses)	(\$235,000)	(\$2,000)	(\$178,000)
19 Cash Increase/(Decrease)	(\$199,000)	\$43,000	(\$96,000)

Oceana Marin Sewer
Five-Year Financial Forecast
Fiscal Year 24/25

	Budget FY 24/25	Forecast FY 25/26	Forecast FY 26/27	Forecast FY 27/28	Forecast FY 28/29
1 Sewer Rate Increase	6.00%	8.00%	8.00%	8.00%	8.00%
Operating Revenue					
2 Number of Connections	238	238	239	239	240
3 Annual Sewer Service Charge	\$1,456	\$1,572	\$1,698	\$1,834	\$1,981
4 Operating Revenue Sewer Service Charges	\$347,000	\$374,000	\$406,000	\$438,000	\$475,000
Operating Expenditures					
5 Sewage Collection	\$88,000	\$91,000	\$94,000	\$97,000	\$100,000
6 Sewage Treatment	104,000	107,000	110,000	113,000	116,000
7 Sewage Disposal	65,000	67,000	69,000	71,000	73,000
8 Consumer Accounting	3,000	3,000	3,000	3,000	3,000
9 General Administration	64,000	116,000	66,000	68,000	70,000
10 Total Operating Expenditures	\$324,000	\$384,000	\$342,000	\$352,000	\$362,000
11 Net Operating Revenue	\$23,000	(\$10,000)	\$64,000	\$86,000	\$113,000
Non-Operating Revenue/(Expenditures)					
12 Interest Earnings	\$11,000	\$7,000	\$4,000	\$4,000	\$2,000
13 Miscellaneous Revenue/Expense	2,000	2,000	2,000	2,000	2,000
14 Total Non-Operating Revenue/Expenditures	\$13,000	\$9,000	\$6,000	\$6,000	\$4,000
Other Sources/(Uses) Of Funds					
15 Total Capital Spending	(\$1,905,000)	(\$75,000)	(\$65,000)	(\$190,000)	(\$65,000)
16 Loan from Novato Water	431,000	-	-	100,000	-
17 Debt/Grant Funded Capital	1,294,000	-	-	-	-
18 Cash Funded Capital Projects	(\$180,000)	(\$75,000)	(\$65,000)	(\$90,000)	(\$65,000)
19 Debt Service	(\$55,000)	(\$55,000)	(\$55,000)	(\$67,000)	(\$67,000)
20 Sewage Facilities Connection Charges	-	-	30,000	-	30,000
21 Total Other Sources/(Uses)	(\$235,000)	(\$130,000)	(\$90,000)	(\$157,000)	(\$102,000)
22 Beginning Cash Reserve Balance	\$528,000	\$329,000	\$198,000	\$178,000	\$113,000
23 Cash Increase/(Decrease)	(\$199,000)	(\$131,000)	(\$20,000)	(\$65,000)	\$15,000
24 Ending Cash Reserve Balance	\$329,000	\$198,000	\$178,000	\$113,000	\$128,000

North Marin Water District
Capital Improvement Projects (CIP)
Fiscal Year 24/25 Budget & FY 25/26-FY 28/29 Forecast

ID	Project	Budget FY 24/25	Forecast FY 25/26	Forecast FY 26/27	Forecast FY 27/28	Forecast FY 28/29
1. PIPELINES						
1a Pipeline Improvements						
1	Novato Blvd. Widening - Diablo to Grant (4,100 LF)	\$ 200,000	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -
2	Arthur Street Main Relocation at Cabmridge (Phase 2)	\$ 400,000	\$ -	\$ -	\$ -	\$ -
3	San Mateo Tank 24" Transmission Main	\$ 50,000	\$ 1,250,000	\$ -	\$ -	\$ -
1b Pipeline Replacements						
1	Stafford Lake Park Service Line	\$ 25,000	\$ 300,000	\$ 300,000	\$ -	\$ -
2	Pipeline Replacement - TBD	\$ -	\$ -	\$ -	\$ -	\$ 500,000
1c Aqueduct Improvements						
1	Interconnection Modifications (w/ MMWD)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
1d Pipeline Contingency						
1	Sync w/ City or County Paving	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
2	Other Pipeline Improvements	\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Subtotal		\$ 835,000	\$ 3,310,000	\$ 2,060,000	\$ 260,000	\$ 760,000
2. STORAGE TANKS & PUMP STATIONS						
2a Tank Rehabilitation / Replacement						
1	Recoating - Garner Tank	\$ -	\$ 25,000	\$ 250,000	\$ 250,000	\$ -
2	Seismic Upgrade / Coating - Lynwood Tanks (x2)	\$ -	\$ 25,000	\$ 25,000	\$ 500,000	\$ 500,000
3	Tank Rehab - TBD	\$ -	\$ -	\$ -	\$ -	\$ 750,000
2b Pump Station Rehabilitation / Replacement						
1	Lynwood PS Replacement	\$ 400,000	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -
2	Lynwood Power Module Upgrade	\$ 100,000	\$ -	\$ -	\$ -	\$ -
3	Crest PS Construction (Reloc. School Rd. PS)	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -
4	Cherry Hill PS Retaining Wall	\$ 150,000	\$ -	\$ -	\$ -	\$ -
5	Pump Station Rehab - TBD	\$ -	\$ -	\$ -	\$ 50,000	\$ 750,000
2c Hydropneumatic Systems						
1	Hydropneumatic upgrades, Phase 1 (Bahia)	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -
2	Hydropneumatic upgrades, Phase 2 (Hayden)	\$ -	\$ -	\$ 75,000	\$ 850,000	\$ -
2d Tank & Pump Station Contingency						
1	PS Pump Replacements (5/yr)	\$ 50,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Subtotal		\$ 3,200,000	\$ 1,700,000	\$ 2,000,000	\$ 1,800,000	\$ 2,150,000
3. STAFFORD IMPROVEMENTS						
3a Stafford Treatment Plant (STP)						
1	STP Chemical Tank Replacement	\$ 30,000	\$ -	\$ -	\$ -	\$ -
2	STP PLC Replacements	\$ -	\$ 125,000	\$ -	\$ -	\$ -
3	Replace Supernatant Line to Center Rd. (Phase 3)	\$ -	\$ -	\$ -	\$ 375,000	\$ -
4	STP Corrosion Improvements - Primary Filter Recoat (x3)	\$ 28,000	\$ -	\$ -	\$ -	\$ -
3b Stafford Dam / Watershed						
1	Water Supply Enhancement - Spillway ASG	\$ 60,000	\$ 400,000	\$ 400,000	\$ -	\$ -
2	Dam Spillway Concrete Repair	\$ 75,000	\$ -	\$ -	\$ 25,000	\$ 75,000
3	Access Road Slide Repair	\$ -	\$ -	\$ 150,000	\$ -	\$ -
4	Dam Piezometer Automation	\$ 100,000	\$ -	\$ -	\$ -	\$ -
5	Dam Upstream Concrete Apron Repair	\$ -	\$ -	\$ 250,000	\$ -	\$ -
6	Raw Water Intake Modifications	\$ -	\$ -	\$ 100,000	\$ 200,000	\$ -
3c Stafford Contingency						
1	Other Stafford Improvements	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Subtotal		\$ 393,000	\$ 625,000	\$ 1,000,000	\$ 700,000	\$ 175,000

North Marin Water District
Capital Improvement Projects (CIP)
Fiscal Year 24/25 Budget & FY 25/26-FY 28/29 Forecast

ID	Project	Budget FY 24/25	Forecast FY 25/26	Forecast FY 26/27	Forecast FY 27/28	Forecast FY 28/29
4. MISCELLANEOUS IMPROVEMENTS (NOVATO)						
4a District Offices						
1	NMWD Headquarters Upgrade	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
2	Construction Locker Room Remodel	\$ 150,000	\$ -	\$ -	\$ -	\$ -
3	Asphalt Repairs at District Facilities	\$ 150,000	\$ -	\$ -	\$ -	\$ -
4	Corp Yard Bldg Roof Replacement	\$ 150,000	\$ -	\$ -	\$ -	\$ -
5	Corp Yard Bldg HVAC Replacement	\$ -	\$ 150,000	\$ -	\$ -	\$ -
4b System Pressure / Valving						
1	PRV Replacements (48 valves)	\$ -	\$ -	\$ 225,000	\$ 225,000	\$ -
4c Other Miscellaneous Improvements						
1	Cathodic Protection - Anode Installation (Annual)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
2	Other System Improvements	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
3	AMI Installation - 3-inch and larger	\$ 60,000	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ 1,570,000	\$ 210,000	\$ 285,000	\$ 285,000	\$ 60,000
5. RECYCLED WATER SYSTEM (NOVATO)						
5a RW Pipelines						
1	RW extension from Redwood Blvd to 999 Rush Creek	\$ 100,000	\$ -	\$ -	\$ -	\$ -
2	Hamilton Veteran's Housing (Homeward Bound)	\$ 250,000	\$ -	\$ -	\$ -	\$ -
3	Replace CI in Atherton Ave. (1,320 LF)	\$ -	\$ -	\$ 350,000	\$ -	\$ -
4	RW extension to Nave Shopping Center	\$ -	\$ -	\$ -	\$ -	\$ 350,000
5b RW Tanks & Pump Stations						
1	Leak Repair - Reservoir Hill Tank	\$ -	\$ 100,000	\$ -	\$ -	\$ -
5c RW Contingency						
1	Other Recycled Water Improvements	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000
Subtotal		\$ 450,000	\$ 100,000	\$ 450,000	\$ 100,000	\$ 450,000
6. WEST MARIN SYSTEM						
6a WM Pipelines						
1	Lagunitas Creek Bridge Pipe Replacement (Caltrans)	\$ 50,000	\$ 240,000	\$ 800,000	\$ 400,000	\$ -
2	Replace 2-inch Galvanized Pipe - Balboa+	\$ 125,000	\$ -	\$ -	\$ -	\$ -
3	Olema Creek Bridge Pipe Replacement (County)	\$ -	\$ -	\$ -	\$ -	\$ 200,000
6b WM Tanks & Pump Stations						
1	Tank Replacement - PRE #1 & #2	\$ -	\$ -	\$ -	\$ 620,000	\$ -
2	Tank Replacement - Pt. Reyes #1	\$ -	\$ -	\$ -	\$ -	\$ 450,000
6c WM Wells						
1	New Well - Gallagher Well No. 2 - DWR Grant Admin	\$ 5,000	\$ -	\$ -	\$ -	\$ -
2	New Well - Gallagher Well No. 2 - Construction	\$ 40,000	\$ -	\$ -	\$ -	\$ -
6d WM Treatment Plant						
1	PR Treatment Plant - Relocate Chem Storage	\$ 75,000	\$ -	\$ -	\$ -	\$ -
2	PR Treatment Plant - Backwash Filter Replacement	\$ -	\$ 150,000	\$ -	\$ -	\$ -
3	PR Treatment Plant - Major Modifications, Future Project	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
6e WM Contingency						
1	Sync w/ County Paving	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
2	Other Water System Improvements	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
Subtotal		\$ 445,000	\$ 540,000	\$ 950,000	\$ 1,245,000	\$ 875,000
7. OCEANA MARIN						
7a OM Pipelines						
1	Sewer Force Main Improvements - FM 1A (Design Only)	\$ 55,000	\$ -	\$ -	\$ -	\$ -
2	Sewer Force Main Improvements - FM 1B (Design Only)	\$ -	\$ -	\$ -	\$ 125,000	\$ -
3	Sewer Main Spot Repairs	\$ 50,000	\$ -	\$ -	\$ -	\$ -
7b OM Lift Station						
7c OM Treatment Ponds						
1	OM Treatment Pond Rehab - Construction	\$ 1,725,000	\$ -	\$ -	\$ -	\$ -
2	OM Treatment Pond Rehab - Grant Management	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -
7d OM Contingency						
1	Infiltration Repair (Annual)	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
2	Other Sewer System Improvements	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Subtotal		\$ 1,905,000	\$ 75,000	\$ 65,000	\$ 190,000	\$ 65,000

North Marin Water District
Capital Improvement Projects (CIP)
Fiscal Year 24/25 Budget & FY 25/26-FY 28/29 Forecast

ID	Project	Budget FY 24/25	Forecast FY 25/26	Forecast FY 26/27	Forecast FY 27/28	Forecast FY 28/29
SUMMARY - GROSS PROJECT OUTLAY						
1 - 4	Novato Water	\$ 5,998,000	\$ 5,845,000	\$ 5,345,000	\$ 3,045,000	\$ 3,145,000
5	Recycled Water	\$ 450,000	\$ 100,000	\$ 450,000	\$ 100,000	\$ 450,000
6	West Marin Water	\$ 445,000	\$ 540,000	\$ 950,000	\$ 1,245,000	\$ 875,000
7	Oceana Marin Sewer	\$ 1,905,000	\$ 75,000	\$ 65,000	\$ 190,000	\$ 65,000
GROSS PROJECT OUTLAY		\$ 8,798,000	\$ 6,560,000	\$ 6,810,000	\$ 4,580,000	\$ 4,535,000
LESS FUNDED BY LOANS/GRANTS/OTHER						
a	NW - Loan Funds - Office/Yard Building Renovation	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
b	NW - Loan Funds - Crest PS Construction	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -
c	NW - Reimbursement by Marin County Parks	\$ 25,000	\$ 300,000	\$ 300,000	\$ -	\$ -
d	RW - Capital Replacement Expansion Fund	\$ 450,000	\$ 100,000	\$ 450,000	\$ 100,000	\$ 450,000
e	WM - CA DWR Drought Relief Grant for GW02	\$ 45,000	\$ -	\$ -	\$ -	\$ -
f	WM - Grant Funding (Source TBD)	\$ -	\$ -	\$ -	\$ 465,000	\$ 338,000
g	WM - Novato Water Loan	\$ -	\$ 500,000	\$ 600,000	\$ 600,000	\$ 300,000
h	OM - Novato Water Loan to OM	\$ 431,000	\$ -	\$ -	\$ 100,000	\$ -
i	OM - Treatment Pond FEMA HMP Grant (3/4)	\$ 1,294,000	\$ -	\$ -	\$ -	\$ -
TOTAL FUNDED BY LOANS/GRANTS/OTHER		\$ 4,645,000	\$ 900,000	\$ 1,350,000	\$ 1,265,000	\$ 1,088,000
SUMMARY - NET PROJECT OUTLAY						
1 - 4	Novato Water	\$ 3,573,000	\$ 5,545,000	\$ 5,045,000	\$ 3,045,000	\$ 3,145,000
5	Recycled Water	\$ -	\$ -	\$ -	\$ -	\$ -
6	West Marin Water	\$ 400,000	\$ 40,000	\$ 350,000	\$ 180,000	\$ 237,000
7	Oceana Marin Sewer	\$ 180,000	\$ 75,000	\$ 65,000	\$ 90,000	\$ 65,000
NET PROJECT OUTLAY		\$ 4,153,000	\$ 5,660,000	\$ 5,460,000	\$ 3,315,000	\$ 3,447,000
5-YEAR AVG. of INTERNALLY FUNDED PROJECTS (Net Outlay)		FY 25 - 29				
1 - 4	Novato Water	\$ 4,070,600				
5	Recycled Water	\$ -				
6	West Marin Water	\$ 241,400				
7	Oceana Marin Sewer	\$ 95,000				
8. EQUIPMENT BUDGET						
1	Class 8 Service Truck (2) Replace #503 & #508	\$ 852,000	\$ -	\$ -	\$ -	\$ -
2	Lease Vehicles	\$ 106,000	\$ 305,000	\$ 250,000	\$ 250,000	\$ 250,000
3	Portable Generators	\$ 75,000	\$ 150,000	\$ -	\$ -	\$ -
4	Miscellaneous Equipment Purchases	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL EQUIPMENT BUDGET		\$ 1,033,000	\$ 455,000	\$ 350,000	\$ 350,000	\$ 350,000

North Marin Water District
Capital Improvement Projects (CIP)
Fiscal Year 24/25 Budget & FY 25/26-FY 28/29 Forecast

ID	Project	Budget FY 24/25	Forecast FY 25/26	Forecast FY 26/27	Forecast FY 27/28	Forecast FY 28/29
9. STUDIES & SPECIAL PROJECTS						
9a General Studies						
1	Strategic Plan Update (2025-2029)	\$ 30,000	\$ -			
2	GIS Conversion to Esri/ArcGIS	\$ 10,000	\$ 10,000			
3	Emergency Operations (Response) Plan	\$ 100,000	\$ -			
9b Novato Service Area Studies						
1	Urban Water Mgmt Plan - 2025 Update	\$ 60,000	\$ -			
2	Novato Water Master Plan Update	\$ 400,000	\$ -			
3	North Marin Aqueduct Vulnerability/Cathodic Assessment	\$ 90,000	\$ -			
4	Stafford Treatment Plant Risk Management Plan Update	\$ 60,000	\$ 60,000			
9c West Marin Water Service Area Studies						
1	West Marin Master Plan & Resiliency Study	\$ 50,000	\$ 75,000			
2	West Marin Boundary Review - LAFCo Recommendation	\$ 15,000				
3	West Marin Rate Study	\$ 45,000	\$ -			
9d Oceana Marin Sewer Service Area Studies						
1	Oceana Marin Master Plan	\$ -	\$ 50,000			
Total Studies & Special Projects		\$ 860,000	\$ 195,000	\$ -	\$ -	\$ -



**NORTH MARIN
WATER DISTRICT**

**Fiscal Year 24/25
Budget Review**

June 18, 2024

FY 24/25 Budget Review

Contents

1. Key Assumptions
2. Historical Billed Water Consumption
3. Budget Summary
4. Financial Forecast & Outstanding Debt
5. Budget Review & Rate Hearing Schedule





Key Assumptions

FY 24/25 Budget Review

Key Assumptions

Service Area	Consumption Volume	Rate Increase
Novato Water	2.1 Billion Gallons	8.5%
Recycled Water	215 Million Gallons	8.5%
West Marin Water	50.3 Million Gallons	6%
Oceana Marin Sewer	N/A	6%



Key Assumptions - Continued

All Service Areas

- Inflation between 3-6%
- Personnel Costs:
 - \$1.1 Million Increase to Salaries and Benefits with approved Memo of Understanding (MOU) effective 10/01/2023
 - 7% assumed increase to Health Insurance
 - 29% increase to Workers Compensation Insurance
 - Pension Costs of 31% of Employee Earnings

Novato Water

- Wholesale Water Rates from Sonoma Water, Increase = 11.74%
- Update to Master Plan & Emergency Operations (Response) Plan
- Memberships, Software, Permit & Regulatory Fees, Increase ≈ 4%
- Insurance Premium, Increase ≈ 21%

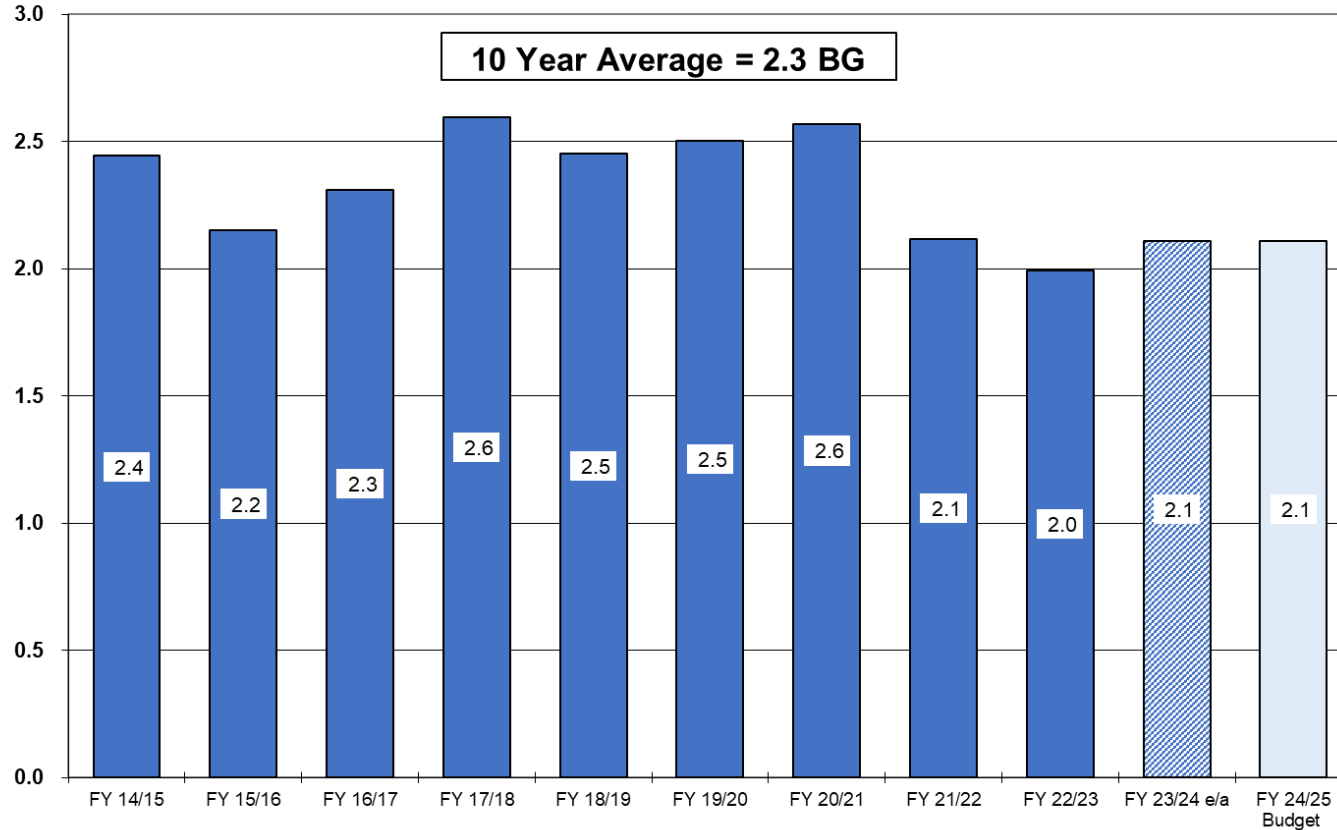




Historical Billed Water Consumption

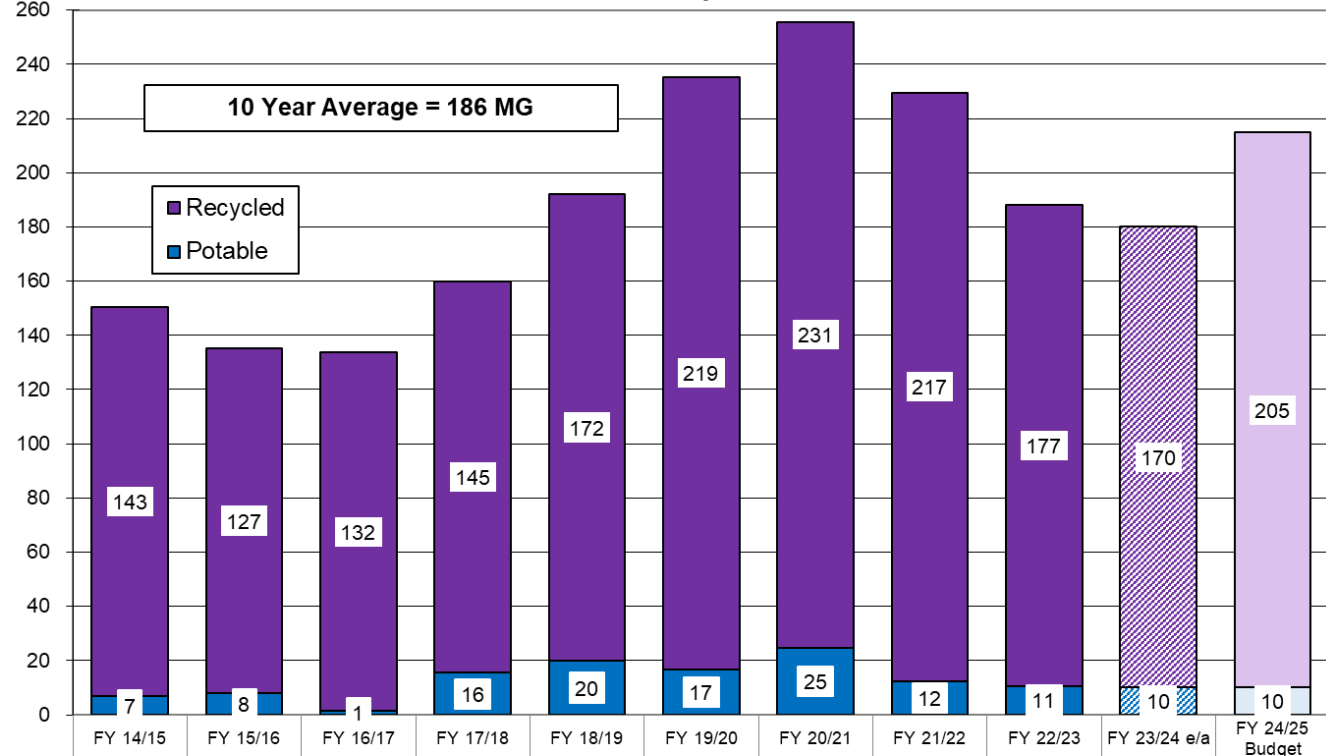
Novato Water Billed Consumption 10 Year History

Billion
Gallons



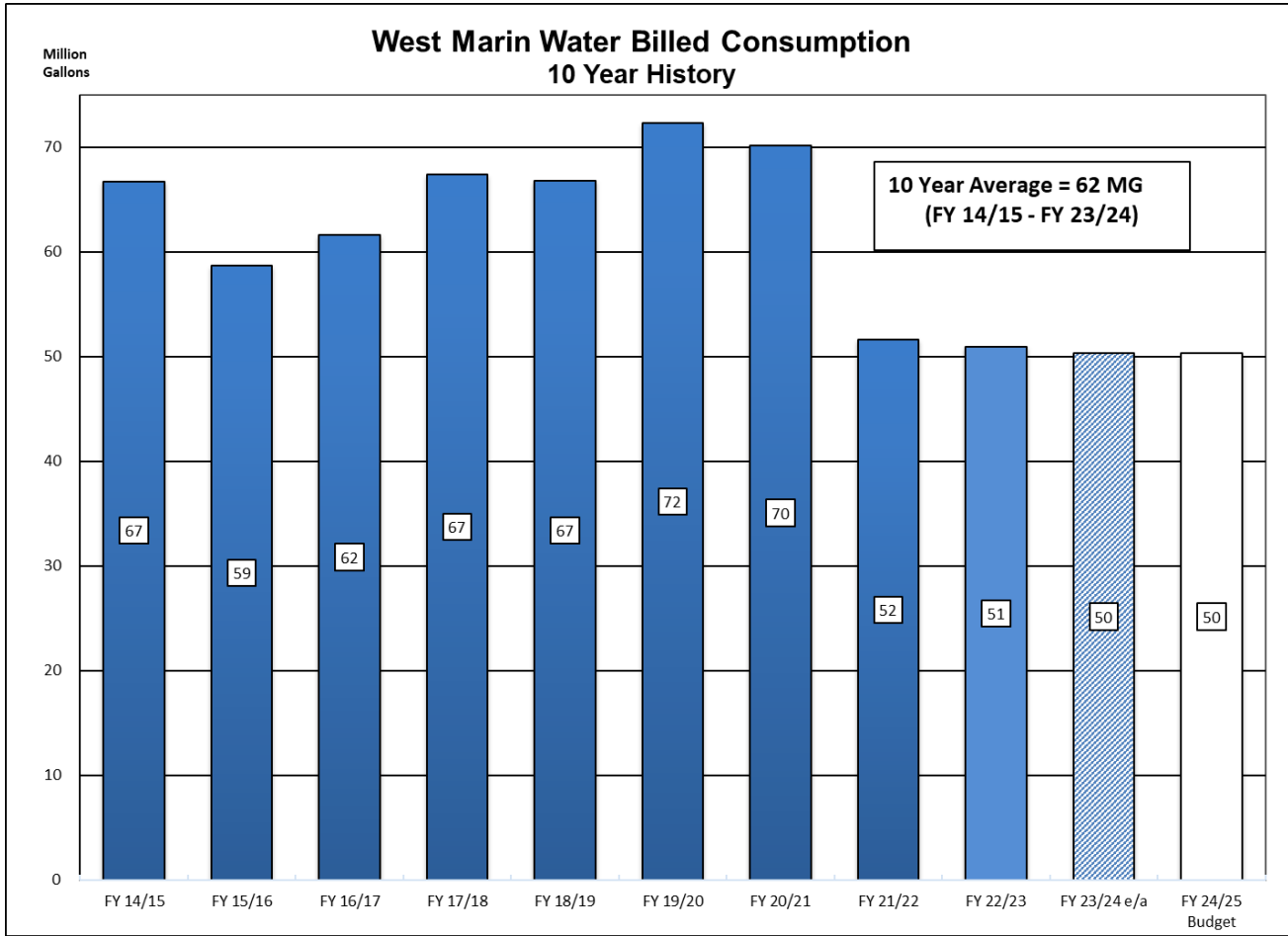
Recycled Water Billed Consumption 10 Year History

Million Gallons



■ Recycled	143	127	132	145	172	219	231	217	177	170	205
■ Potable	7	8	1	16	20	17	25	12	11	10	10







Budget Summary

FY 24/25 Budget Summary

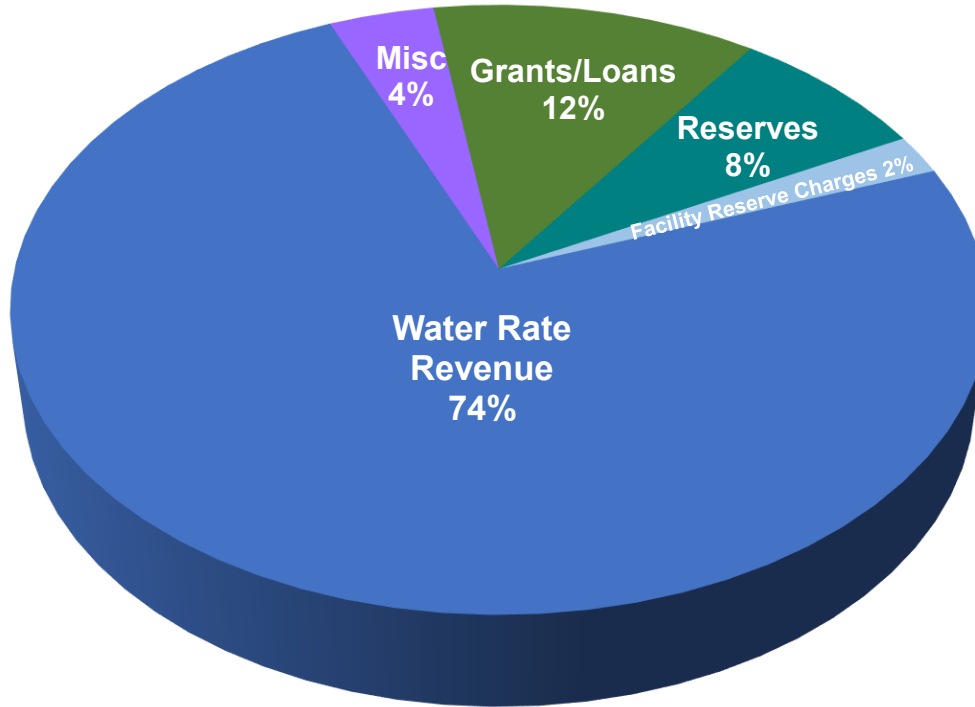
Operating Revenue

Service Area	Consumption Volume	Water Rate Revenue & OM Sewer Service	Wheeling & Misc. Service Charges	Total Operating Revenue
Novato Water	2.1 Billion Gallons	\$25,373,000	\$461,000	\$25,834,000
Recycled Water	215 Million Gallons	\$1,759,000	\$26,000	\$1,785,000
West Marin Water	50.3 Million Gallons	\$990,000	\$9,000	\$999,000
Oceana Marin Sewer	N/A	\$347,000	—	\$347,000
Total Operating Revenue		\$28,469,000	\$496,000	\$28,965,000



FY 24/25 Budget Summary

Sources = \$37,931,000



FY 24/25 Budget Summary

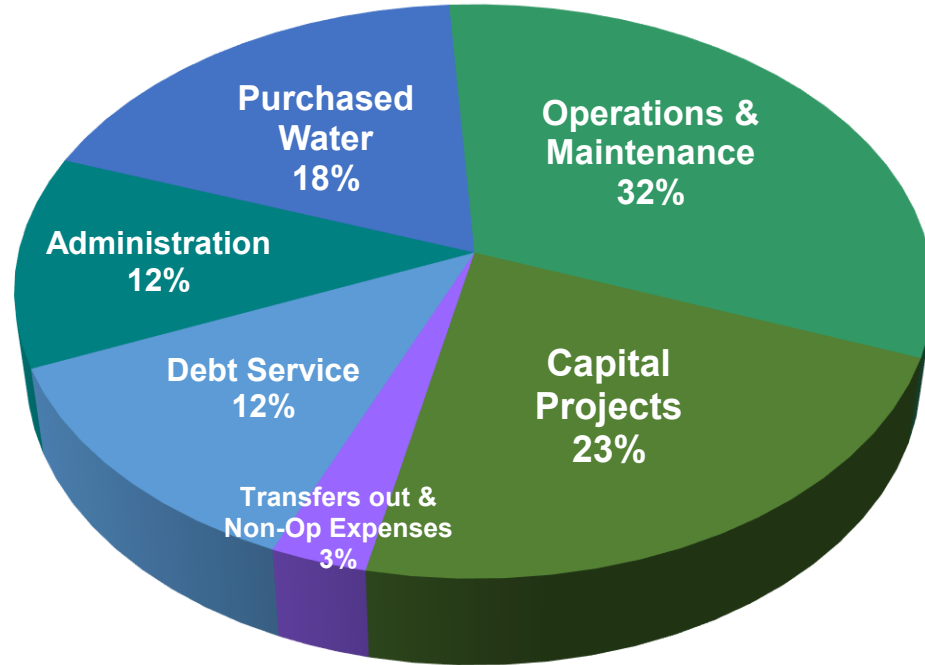
Operating Expenses

Service Area	Novato Water	Recycled Water	West Marin Water	Oceana Marin Sewer	Total
Source of Supply	\$6,701,000	\$380,000	\$22,000	-	\$7,103,000
Pumping	\$557,000	\$11,000	\$81,000	-	\$649,000
Operations	\$1,285,000	\$77,000	\$69,000	-	\$1,431,000
Water Treatment	\$3,165,000	\$12,000	\$290,000	-	\$3,467,000
Transmission & Distribution	\$4,851,000	\$42,000	\$131,000	-	\$5,024,000
Sewer Operations	-	-	-	\$324,000	\$324,000
Consumer Accounting	\$587,000	\$2,000	\$27,000	-	\$616,000
Water Conservation	\$494,000	-	\$12,000	-	\$506,000
General Administration	\$4,007,000	\$119,000	\$340,000	-	\$4,466,000
Total Operating Expenses	\$21,647,000	\$643,000	\$972,000	\$324,000	\$23,586,000



FY 24/25 Budget Summary

Uses = \$37,931,000



Labor = \$12.4M (33%)



FY 24/25 Budget Review

Capital Improvement Projects (CIP)

Service Area and Type	FY 24/25	# of Projects
Novato Water		
Capital Improvement Projects	\$ 5,998,000	27
Less Funded by Loans/Grants/Other	(2,425,000)	
Novato Water Total	\$ 3,573,000	27
Recycled Water		
Capital Improvement Projects	450,000	3
Less Funded by Loans/Grants/Other	(450,000)	
Recycled Water Total	\$ -	3
West Marin Water		
Capital Improvement Projects	445,000	7
Less Funded by Loans/Grants/Other	(45,000)	
West Marin Water Total	400,000	7
Oceana Marin Sewer		
Capital Improvement Projects	1,905,000	6
Less Funded by Loans/Grants/Other	(1,725,000)	
Oceana Marin Sewer Total	\$ 180,000	6
Total Pay-Go	\$ 4,153,000	43

Novato

- Administration & Lab Upgrade
- Crest Pump Station Construction
- Hydropneumatics Upgrades, Phase 1 Bahia

Recycled Water

- Hamilton Veteran's Housing (Homeward Bound)
- Extension from Redwood Blvd to 999 Rush Creek

West Marin Water

- Lagunitas Creek Bridge Pipe Replacement
- Replace 2-Inch Galvanized Pipe – Balboa+

Oceana Marin Sewer

- Treatment Pond Rehab – Construction & Grant Management



FY 24/25 Budget Summary

Studies & Special Projects

Type/Area	Project	FY 24/25 Budget
General Studies		
	Emergency Operations (Response) Plan	\$100,000
	Strategic Plan Update (2025-2029)	\$30,000
	GIS Conversion to Esri/ArcGIS	\$10,000
Novato Service Area Studies		
	Novato Water Master Plan Update	\$400,000
	North Marin Aqueduct Vulnerability/Cathodic Assessment	\$90,000
	Urban Water Management Plan – 2025 Update	\$60,000
	Stafford Treatment Plant Risk Management Plan Update	\$60,000
WM Service Area Studies		
	West Marin Master Plan & Resiliency Study	\$50,000
	West Marin Rate Study	\$45,000
	West Marin Water Boundary Review – LAFCo Recommendation	\$15,000
	Total Studies & Special Projects	\$860,000

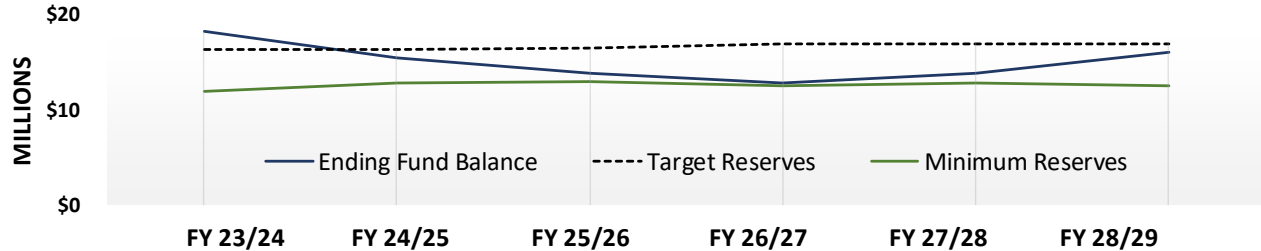
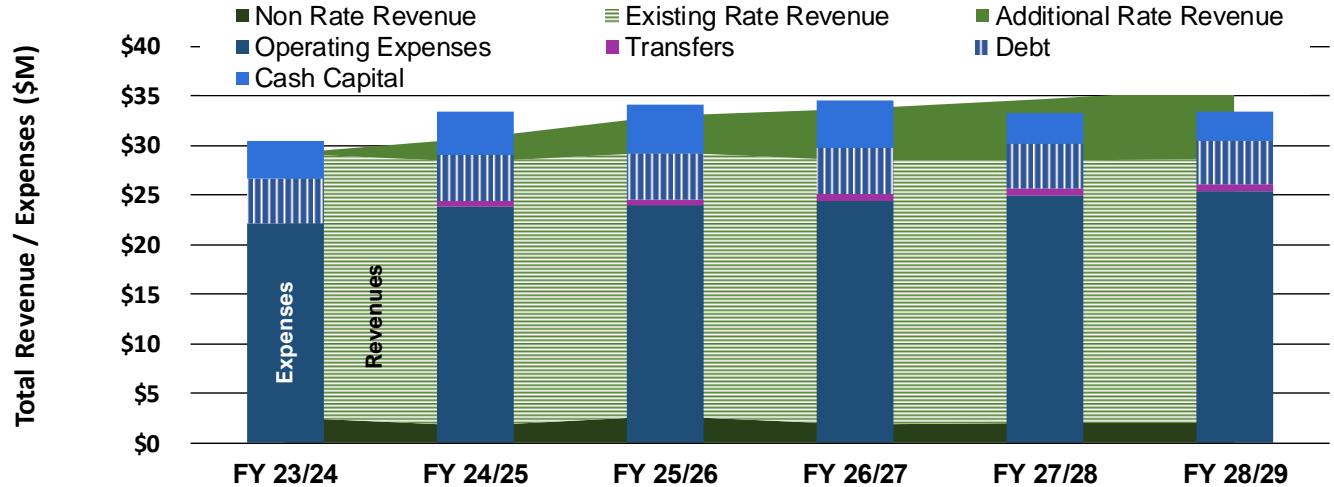




Financial Forecast & Debt Service

FY 24/25 Financial Forecast

Financial Forecast Summary - All Service Areas Combined



Debt Coverage Ratio:

Fiscal Year	Debt Coverage Ratio
FY 23/24	1.59
FY 24/25	1.46
FY 25/26	1.84
FY 26/27	1.91
FY 27/28	2.04
FY 28/29	2.31



FY 24/25 Budget Summary

Debt Service

Service Area & Description	Issue Year	Interest Rate	Original Loan	Interest Expense	Principal Payments	Total Debt Service	Outstanding Balance 06/30/2025	Final Payment
Novato - SRF Loan STP	2004	2.39%	\$16,528,850	\$111,447	\$933,027	\$1,044,474	\$3,961,895	07/2029
Novato – Bank of Marin	2011	3.42%	\$7,000,000	\$100,778	\$381,264	\$482,042	\$2,741,490	10/2031
Novato – Chase Bank	2018	2.69%	\$4,600,000	\$80,297	\$300,000	\$380,297	\$2,975,000	03/2033
Novato – Webster Bank	2022	3.11%	\$20,000,000	\$571,216	\$776,681	\$1,347,897	\$17,590,396	03/2042
RW TP – SRF Loan	2006	2.40%	\$4,302,560	\$18,774	\$254,593	\$273,367	\$527,663	06/2027
RW North – SRF Loans (4)	2013	2.60%	\$4,375,605	\$54,725	\$227,168	\$281,892	\$1,877,622	Varies
RW South – SRF Loans (3)	2013	2.20%	\$5,361,952	\$60,898	\$271,508	\$332,407	\$2,496,588	Varies
RW Central – SRF Loan	2016	1.00%	\$7,130,503	\$58,584	\$217,189	\$275,773	\$5,641,162	12/2047
West Marin – Bank of Marin	2012	3.42%	\$1,000,000	\$14,793	\$70,758	\$70,758	\$402,421	10/2031
Total Debt Service			\$70,299,470	\$1,071,510	\$3,417,396	\$4,488,907	\$38,214,236	



Budget Review & Rate Hearing Schedule

- | | |
|---|----------------|
| 1. Novato & Recycled Water Rate Study (Review) | March 13, 2024 |
| 2. Novato & Recycled Water Rate Study (Accept) | April 2, 2024 |
| 3. Financial Plan Updates West Marin Water & Oceana Marin Sewer | April 2, 2024 |
| 4. Prop 218 Notices Sent to Customers | May 2, 2024 |
| 5. Capital Improvement Projects Review (Review) | May 7, 2024 |
| 6. Operations & Maintenance and Capital Budget (Review) | June 4, 2024 |
| 7. Public Hearing to Enact New Water & Sewer Rates (Approve) | June 18, 2024 |
| 8. Operations & Maintenance and Capital Budget (Approve) | June 18, 2024 |





Questions?

10

**MEMORANDUM**

To: Board of Directors June 18, 2024
From: Tony Williams, General Manager *TW*
Subject: Marin Local Agency Formation Commission 2024 Municipal Service Review Draft Study
\\NMWDFILESERVER\Administration\GMBOD Memos 2024\6-18-24 Meeting\LAFCo\5-21-24 BOD memo LAFCO MSR.doc

RECOMMENDED ACTION: Approve Comment Letter

FINANCIAL IMPACT: Information Only

A copy of the public draft of LAFCo's "Municipal Service Review Multi-Regional Services Study" was presented as an informational item at the May 21, 2024 Board meeting. The study focuses on five Marin County local agencies only: North Marin Water District (District), Marin Municipal Water District, Marin County Open Space District, Marin County Service Area #31, and Marin Healthcare District.

Staff completed a comprehensive review the draft report and recommends providing comments to LAFCo. A total of 11 comments are provided on the attached draft letter to LAFCo (Attachment 1). Staff supports LAFCo's Recommendations pertaining to the District (1, 2, and 3) but has provided a comment related to the Sonoma County parcels (see comment #4) and is suggesting an additional recommendation related to the Marshall area (see comment #5).

Unless members of the Board have changes or additions to the comment letter, staff will send the letter to LAFCO before the close of the public comment period on June 28, 2024.

ATTACHMENT

1. Draft North Marin Water District Comment Letter

June 19, 2024

Jeren Seibel
 Deputy Executive Officer
 Marin Local Agency Formation Commission
 1401 Los Gatos, Suite 220
 San Rafael, CA 94903
 emailed to: jseibel@marinlafco.org

Subj: Marin LAFCo Municipal Services Review Multi-Regional Services Study (Public Draft),
 May 2024

Dear Mr. Seibel:

North Marin Water District (NMWD) is providing comments to the subject study prepared by LAFCo in late May 2024. In general, NMWD supports Recommendations 1, 2 and 3 provided on page 18 of the study. The comments provided by NMWD were reviewed and approved by the NMWD Board of Directors at the June 18, 2024 Regular Meeting. We are providing comments on various portions of the Study as indicated in the table below.

#	Page	NMWD Comment
1	9	<i>2.1: could language be added explaining why local sanitary agencies are not included in the study? This would be helpful for the reader when reviewing discussion of NMWD's limited sewer service later in the report</i>
2	14	<i>The second paragraph appears to have a different font type compared to the rest of the page.</i>
3	17	<i>After the 2nd paragraph, add a new paragraph to describe when NMWD became a multi-county water district through the annexation of the 5 parcels in Sonoma County (just across the county line);</i> <i>After paragraph c), can a short discussion of NMWD's Marshall area be added as a lead up to the discussion on page 24?</i> <i>In the very last paragraph, replace subventions with grants.</i>
4	18	<i>Note for Item 1 that NMWD will likely always be involved with the water service in this area as the North Marin Aqueduct is the only water pipeline that services these parcels, Perhaps NMWD's role becomes a wholesaler to the City of Petaluma through an agreement.</i> <i>For item 2, would inclusion of a map showing this parcel be beneficial or necessary?</i>
5	19	<i>Please consider adding an additional numbered item: LAFCo will take the lead in the NMWD Marshall SA de-annexation process at the appropriate time...</i>
6	20	<i>The map is missing the annexed parcels in Sonoma County for NMWD.</i>
7	21	<i>6.1, 2nd paragraph: consider revising this sentence as: "The potable local</i>

#	Page	NMWD Comment
		<i>sources of supply for the Novato and West Marin Services Areas are not interconnected."</i>
8	23	<i>First sentence: Oceana Marin is misspelled.</i>
9	25	<i>Similar to previous comment, the map is missing the Sonoma County parcels.</i>
10	29	<i>Consider adding another callout on the map entitled "Gallagher Wells" which are in a very distinct part of the property.</i>
11	30	<i>Last paragraph, please consider these edits (new language in bold font): The north service area has recycled water conveyed from the Deer Island facility to the Stonetree Golf Course and the Novato Fire Department. The south service area has recycled water conveyed from the LGVSD recycled water facility to landscape irrigation customers. The north/central service area has recycled water conveyed from NSD's Davidson Street treatment plant to private and public landscape irrigation customers, including Stonetree Golf Course, Valley Memorial Park Cemetery, Novato Fire Department, homeowner associations, Marin Country Club, and Vintage Oaks Shopping Center.</i>

Thank you for this opportunity to comment on this important Study. If you have any questions, please don't hesitate to contact me at (415) 897-4133 or via email at twilliams@nmwd.com.

Sincerely,

Anthony Williams, P.E.
 General Manager

11

DISBURSEMENTS - DATED JUNE 6, 2024

Date Prepared 6/3/24

The following demands made against the District are listed for approval and authorization for payment in accordance with Section 31302 of the California Water Code, being a part of the California Water District Law:

Seq	Payable To	For	Amount
90709*	Amazon	Refrigerator/Freezer for Admin Building (\$1,642), Office Supplies, Computer Supplies & Replacement Backup Disks (\$2,929), Cordless Water Transfer Pump, Leaf Tarps (2), Safety Supplies & Hydraulic Pumps (2) (Const) (\$1,011)	\$6,430.53
90710*	US Bank Card	Fastrak Replenish, Indeed (Temp Utility Worker 1) (\$867), Mobile Internet Site for PRTP (\$704), Zoom for Board Meetings, AT&T-Internet (PRTP & Gallagher Well #2), AWWA Posting (Treatment & Dist Supervisor) (\$399), "No Parking" Signs (200) (\$375), Outdoor Patio Umbrellas (4) (Admin Building), Industrial Rack (STP) (\$542), & Computer Supplies	3,518.32
1	Accurate Forklift	Propane Tank for Forklift	358.71
2	Alpha Analytical Labs	Lab Testing	106.00
3	AT&T	Leased Lines	63.14
4	AT&T	Telephone, Fax, Leased Lines & Data	520.47
5	Bearings & Hydraulics	Coupling	61.08
6	Boucher Law, PC	July Through November Labor & Law Matters	8,204.00
7	California Water Service	May Water Service	30.72
8	Calpico, Inc.	36" Ring Gaskets (2) (STP Primary Filter Basin Improvement Project)	431.83
9	Charles Custom Welding	Materials (\$1,360) & Welding Services (\$4,200) (Railroad & Rose Replacement Pipeline Project)	5,560.00
10	Clark, Jeffrey	Novato "Washer Rebate" Program	75.00
11	Consolidated CM	Prog Pymt #37: Construction Management Services Admin Building Remodel (Bal Rem on Contract \$285,371)	59,570.79

Seq	Payable To	For	Amount
12	Core & Main	Steel Nipples (2 - 3" x 24") (\$575), Gasket Assemblies (40), Bolts, Nuts (12), Gaskets (2) & MegaLugs (2)	1,165.30
13	Dieckmann, Richard	Novato "Washer Rebate" Program	75.00
14	Environmental Science Assoc	Prog Pymt #7: San Mateo Tank Permitting Assistance (Balance Remaining on Contract \$4,592)	1,827.50
15	D.L. Falk Construction, Inc.	Prog Pymt #22: Admin & Lab Building Upgrades (Balance Remaining on Contract \$1,946,195)	240,118.99
16	D.L. Falk Construction Escrow	5% Retainage-Pymt #22 Admin & Lab Upgrade	12,637.85
17	Ferro, Joanne	Refund Overpayment on Closed Account	75.00
18	Roy Foster	Exp Reimb: Safety Boots	185.71
19	Grainger	Sump Pump (\$384) (O.M.), Miscellaneous Maintenance Tools & Supplies	3,244.92
20	Hasa, Inc.	Sodium Hypochlorite (200 gal) (PRTP)	624.96
21	King, Trish	Novato "Cash for Grass" Rebate	1,000.00
22	HORNE LLP dba CA LIHWAP	Return Payment Low Income Household Water Assistance Program (LIHWAP)-Customer Moved Out of Area	198.23
23	McLellan Co, WK	Miscellaneous Paving	20,746.22
24	McCran, Sean	Novato "Washer Rebate" Program	75.00
25	Miller Pacific Engineering	Prog Pymt #12: Design Work for Stafford Access Road Wall (\$5,188) (Bal Rem on Contract \$32,924.84) & Prog Pymt#13: Geotechnical Services-Misc Backfill Tests (\$602) (Balance Remaining on Contract	5,790.00
26	Nerviani's Backflow	Backflow Testing Services (58)	3,770.00
27	ODP Business Solutions, LLC	Toner	84.20
28	Pace Supply	Box Lid (\$308), Couplings (4) (\$3,088), Flange Adaptor (\$782) & Gaskets (20) (\$723)	4,901.81
29	NMWD Petty Cash	Petty Cash Reimbursements: Office Supplies, Safety Snacks & Report for Engineering	130.10

Seq	Payable To	For	Amount
30	Pollard Water	USA Flags (2,000-Const)	367.49
31	Roberts Water Technologies Inc	Replacement Filterdrain System (STP)	205,659.59
32	Soiland Co., Inc.	Asphalt Recycling (4 yds) & Rock (127 yds) (\$3,986)	4,118.85
33	State Water Resources Control	Application for D4 Exam (Foster)	130.00
34	Unicorn Group	Novato (\$4,458) & West Marin (\$960) Spring Waterline, Printing & Mailing Services for Novato (\$6,457) & West Marin (\$1,027) Prop 218 Notices	12,901.62
35	USA BlueBook	Replacement Chlorine Line & Fittings (STP)	2,422.74
36	Vulcan Materials Company	Pea & Sand (16 yds)	1,050.16
37	VWR International LLC	Sterilization Wrap (12" x 12") & Scoopulas (200) (Lab) Less Credit for Return	10.44
38	Waste Management	Waste Disposal	295.48
39	ZORO	Hammer Drill, Knee Pads (8) (\$373), Data Loggers (4) (\$2,582) & Fuses (3)	3,317.65
		TOTAL DISBURSEMENTS	<u>3,317.65</u> <u>\$611,855.40</u>

The foregoing payroll and accounts payable vouchers totaling \$611,855.40 are hereby approved and authorized for payment.

Julie Blue 06/04/24
Auditor-Controller Date

Eric M for TW 6/4/24
General Manager Date

DISBURSEMENTS - DATED JUNE 13, 2024

Date Prepared 6/10/24

The following demands made against the District are listed for approval and authorization for payment in accordance with Section 31302 of the California Water Code, being a part of the California Water District Law:

Seq	Payable To	For	Amount
P/R*	Employees	Net Payroll PPE 5/31/24	\$189,062.40
90714*	Internal Revenue Service	Federal & FICA Taxes PPE 5/31/24	85,185.78
90713*	State of California	State Taxes & SDI PPE 5/31/24	19,382.60
90712*	CalPERS	Pension Contribution PPE 5/31/24	53,561.77
90711*	CalPERS	June Insurance Premium (Employer \$58,134, Retirees \$12,548 & Employees \$8,026)	78,708.15
1	Ackley, Meredith	Refund Excess Advance Over Actual Job Cost	133.11
2	Alameda Electrical Distributors	Electrical Supplies for Telemetry Equipment	60.72
3	All Star Rents	Propane (4 gal) (Const)	19.97
4	Bender & Co Inc, Matthew	Water Codes (Gov 4, 5, 6 & 18A)	1,536.44
5	Boucher Law, PC	December Labor & Law Matters	2,896.00
6	Brady Industries	Bandages (800)	7.87
7	Building Supply Center	Plumbing Supplies (STP & Maint)	90.10
8	Comcast	June Internet Services (1250 Lynwood Drive)	212.81
9	Comcast	June Phone Services (Wood Hollow, Buck Inst., Yard & STP)	1,547.63
10	Comcast	June Internet Services (999 Rush Creek Place)	1,567.93
11	Core & Main	Bolts (60), Bushings (21), Gaskets (20), Nipples (83) (\$1,345), Valves (5) (\$1,192), Tape Wrap (\$2,235), Couplings (32) (\$946), Spools (2) (\$1,291), Pipe (100') (\$2,713), Reducer & Unions (3)	10,765.28
12	Dalemberte, Clinton	Refund Overpayment on Closed Account	136.69
13	DataTree	May Subscription to Parcel Data Information	100.00

Seq	Payable To	For	Amount
14	Diesel Direct West	Gasoline (897 gal)	3,865.97
15	Direct Line Inc	May Telephone Answering Service	270.64
16	Electrical Equipment Co	Electrical Supplies for Telemetry Equipment	434.66
17	Enterprise FM Trust	Monthly Leases for Nissan Rogue (2), Nissan Frontier (2), F-150's (7), F-250's (4), Ford Rangers (6), Chevy Bolts (2), Chevy Colorado & Nissan Leaf	14,374.90
18	Environmental Resource Assoc	Wastewater Coliform Microbe (Lab)	212.03
19	Flume Water	Smart Home Water Monitors for West Marin (10)	1,519.00
20	Freyer & Laureta, Inc.	Prog Pymt#1: Consulting for the 2024 Master Plan Update (Balance Remaining on Contract \$29,945)	10,054.78
21	Garcia, Anthony	Refund of Deposit - New Development Water Conservation Restriction-Novato	1,000.00
22	Grainger	Water Hose Assembly (\$333) (STP), Building Wire (1,000') (\$327), & Miscellaneous Maintenance Tools & Supplies	1,966.58
23	Hakoupian, Zorik	Novato "Smart Irrigation Controller" Program	99.00
24	Harrington Industrial Plastics	Replacement Mixer & Vari-Speed Controller for Pt. Reyes Treatment Plant (PRTP)	3,780.55
25	InfoSend, Inc.	Postage Deposit	4,981.87
26	Lincoln Life Employer Serv	Deferred Compensation 5/31/24 PPE	9,254.73
27	Marin Landscape Materials	Concrete (42 sacks)	405.57
28	McMaster-Carr Supply Co	Webbing (20'), Hooks & Shackle	425.07
29	Micro Motion Inc	Waste Stream Flow Meter for PRTP	7,159.20
30	Miller-Sims, Vanessa	Refund Overpayment on Open Account	575.00
31	Nationwide Retirement Solution	Deferred Compensation 5/31/24 PPE	6,017.76

Seq	Payable To	For	Amount
32	North Marin Auto Parts	Service Parts ('20 Chevy Colorado, '21 Nissan Frontier, '16, '17 Nissan Frontier, '09 Peterbilt) (\$550) & Miscellaneous Vehicle Maintenance Supplies (\$1,223)	1,773.82
33	North Bay Gas	Welding Wire, Tips (10), Clamps (2), Carbon Dioxide, Compressed Breathing Air (STP), 50' Hose & Nitrogen	697.52
34	Novato Builders Supply	Concrete, Piers, Rebar & Concrete (3 yds)	1,188.60
35	O'Reilly Auto Parts	Wash/Wax Vehicle Cleaner (10), Wiper Fluid (12) & Brake Cleaner (12)	404.94
36	Pace Supply	Couplings (10)	6,985.88
37	Parkinson Accounting Systems	May Accounting Software Support	48.75
38	PES Environmental, Inc.	Prog Pymt#3: Complete Mold Survey, Pre-Demolition Building Materials - Admin & Lab Upgrade (Balance Remaining on Contract \$10,455)	3,148.70
39	Pini Hardware	Miscellaneous Maintenance Tools & Supplies	483.77
40	Postmaster Novato Ca 94947	Annual Post Office Box Fee	478.00
41	Recology Sonoma Marin	May Trash Removal	662.98
42	Redwood Painting Co., Inc.	Painting Services for STP Primary Filter Basin Improvement Project (Balance Remaining on Contract \$129,470)	27,433.58
43	Roytman, Maya	Novato "Toilet Rebate" Program	99.00
44	Schunk, Margaret	Novato "Washer Rebate" Program	75.00
45	Scott Technology Group	Monthly Maintenance on Engineering, Admin Copiers & Contract Overage Charge	592.95
46	Sonoma-Marin Arborists Inc	Mowing Services (O.M. Disposal Field)	4,940.00
47	Survival CPR & First Aid LLC	Automated External Defibrillator (AED) Membership (6/1/24-5/31/25)	450.00
48	Unicorn Group	Postage for Novato Consumer Confidence Report	5,123.69

Seq	Payable To	For	Amount
49	Verizon Wireless	May Cellular Charges	1,575.72
50	Verizon Wireless	SCADA & AMI Collectors (\$650)	1,400.27
51	Vulcan Materials Company	Pea & Sand (64 yds)	4,227.96
52	ZORO	Outlets (6)	43.34
TOTAL DISBURSEMENTS			<u><u>\$573,207.03</u></u>

The foregoing payroll and accounts payable vouchers totaling \$573,207.03 are hereby approved and authorized for payment.

Julie Blue 06/11/24
Auditor-Controller Date

Eric M 6/11/24
General Manager for TW Date

NORTH MARIN WATER DISTRICT
MONTHLY PROGRESS REPORT FOR MAY 2024
 June 18, 2024

1.

Novato Potable Water Prod - RR & STP Combined - in Million Gallons - FYTD

Month	FY23/24	FY22/23	FY21/22	FY20/21	FY19/20	24 vs 23 %
July	218.6	224.5	282.9	341.7	317.7	-3%
August	230.9	235.9	212.4	290.1	287.1	-2%
September	212.4	203.5	214.5	225.6	280.5	4%
October	197.0	191.6	198.5	307.8	286.0	3%
November	145.7	137.43	94.1	201.6	226.3	6%
December	121.6	106.62	137.1	183.0	141.2	14%
January	122.4	113.82	118.3	156.6	111.9	8%
February	117.5	105.15	118.6	110.5	120.3	12%
March	121.0	123.05	130.3	124.1	151.8	-2%
April	140.6	146.36	137.7	225.4	195.0	-4%
May	211.5	176.17	204.7	209.9	217.6	20%
FYTD Total	1,839.2	1,764.0	1,849.3	2,376.1	2,335.3	4%

West Marin Potable Water Production - in Million Gallons - FY to Date

Month	FY23/24	FY22/23	FY21/22	FY20/21	FY19/20	24 vs 23 %
July	7.1	6.3	6.0	8.2	8.9	13%
August	7.5	6.8	5.7	9.2	8.4	9%
September	6.7	6.3	5.9	7.9	7.8	6%
October	6.4	5.7	5.1	6.7	7.5	11%
November	5.0	4.6	3.5	5.8	6.7	10%
December	4.2	4.3	4.0	5.1	4.8	-3%
January	4.6	3.9	3.8	4.2	4.1	17%
February	3.7	3.3	4.0	3.8	4.4	10%
March	5.1	3.7	4.1	5.1	5.2	41%
April	4.9	4.9	5.1	4.8	4.9	-1%
May	6.5	5.1	4.9	7.3	6.0	28%
FYTD Total	61.6	55.0	52.0	68.1	68.7	12%

Stafford Treatment Plant Production - in Million Gallons - FY to Date

Month	FY23/24	FY22/23	FY21/22	FY20/21	FY19/20	24 vs 23 %
July	67.0	56.3	67.0	105.8	68.2	19%
August	98.3	67.9	31.3	81.1	103.8	45%
September	112.6	57.8	41.7	16.1	115.0	95%
October	109.4	54.0	28.2	7.7	103.4	102%
November	21.8	30.0	0.0	0.6	102.8	-27%
December	0.0	0.0	0.0	0.0	0.0	-
January	0.0	0.0	0.0	0.0	0.0	-
February	0.0	0.0	0.0	0.0	0.0	-
March	0.0	50.5	0.0	0.0	0.0	-
April	0.0	110.0	0.0	0.0	30.9	-
May	0.0	111.4	0.0	0.0	60.2	-
FYTD Total	409.1	537.8	168.1	211.3	584.1	-24%

Recycled Water Production* - in Million Gallons - FY to Date

Month	FY23/24	FY22/23	FY21/22	FY20/21	FY19/20	24 vs 23 %
July	31.0	43.1	42.9	39.0	36.5	-28%
August	34.8	41.6	41.4	43.2	33.3	-16%
September	26.1	29.2	39.6	29.5	29.7	-11%
October	22.4	24.7	18.3	22.8	26.6	-9%
November	3.6	5.1	0.8	10.9	10.8	-29%
December	0.4	0.3	0.3	0.2	0.5	44%
January	0.4	0.4	0.8	0.3	0.6	-18%
February	0.9	0.4	1.3	0.5	0.6	143%
March	0.9	0.4	14.3	11.4	11.7	114%
April	3.1	5.1	16.7	18.1	12.5	-39%
May	24.2	22.3	32.7	39.2	27.6	8%
FYTD Total*	147.8	172.7	209.1	215.2	190.4	-14%

*Excludes potable water input to the RW system: FY24=9.9MG, FY23=10.8 MG; FY21=24.7 MG; FY20=16.7

2. Regional and Local Water Supply

Lake Sonoma

	Current	2023
Lake Storage*	83,877 MG	84,940 MG
Supply Capacity	97.51 %	98.7 %

*Normal capacity = -245,000 AF (79,833.5 MG); deviation storage pool of 264,000 AF (86,025 MG)

Lake Mendocino

	Current	2023
Lake Storage *	31,408 MG	32,365 MG
Supply Capacity	86.8 %	89.5 %

*Normal capacity = 70,000-110,000 AF (22,800-35,840 MG); FIRO pool 26,000-36,170 MG

3. Stafford Lake Data

	May Average	May 2024	May 2023
Rainfall this month	0.56 Inches	0.67 Inches	1.32 Inches
Rainfall this FY to date	26.59 Inches	34.52 Inches	40.09 Inches
Lake elevation*	192.2 Feet	195.7 Feet	193.9 Feet
Lake storage**	1,124 MG	1,371 MG	1,240 MG
Supply Capacity	80 %	98 %	89 %

* Spillway elevation is 196.0 feet (NGVD29)

** Lake storage less 390 MG = quantity available for normal delivery

Temperature (in degrees)

	Minimum	Maximum	Average
May 2024 (Novato)	42	89	62
May 2023 (Novato)	43	87	59

4. Number of Services

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May 31	Novato Water			Recycled Water			West Marin Water			Oceana Marin Swr		
	FY24	FY23	Incr %	FY24	FY23	Incr %	FY24	FY23	Incr %	FY24	FY23	Incr %
Total meters installed	21,017	20,982	0.2%	103	102	1.0%	803	800	0.4%	-	-	-
Total meters active	20,866	20,827	0.2%	101	100	1.0%	794	792	0.3%	-	-	-
Active dwelling units	24,096	24,097	0.0%	-	-	-	837	837	0.0%	236	235	0.4%

5. Oceana Marin Monthly Status Report (December)

Description	May 2024	May 2023
Effluent Flow Volume (MG)		
Irrigation Field Discharge (MG)		
Treatment Pond Freeboard (ft)		
Storage Pond Freeboard (ft)		

6. Safety/Liability

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Industrial Injury with Lost Time				Liability Claims Paid		
Lost Days	OH Cost of Lost Days (\$)	No. of Emp. Involved	No. of Incidents	Incurred (FYTD)	Paid (FYTD) (\$)	
FY 24 through May	1	\$368	1	1	2	\$13,624 ⁽¹⁾
FY 23 through May	152	\$90,752	4	4	2	\$37,590 ⁽²⁾
Days since lost time accident through May 31, 2024			318 Days			

⁽¹⁾ Vehicle damage by NMWD valve cap, ⁽²⁾ Planter/Driveway Repair Highland Drive & ⁽³⁾ Homeyard Bound Lightpole damage.

⁽²⁾ Claim settlement for driveway and concrete repair due to water damage to a property on Bugeia Lane & ⁽²⁾ Landscape repair due to water line break on Taft Ct.,

7. Energy Cost

FYE	kWh	May		Fiscal Year-to-Date thru May		
		¢/kWh	Cost/Day	kWh	¢/kWh	Cost/Day
2024 Stafford TP	73,890	23.6¢	\$562	574,942	23.4¢	\$477
Pumping	109,894	38.8¢	\$1,472	1,193,657	35.6¢	\$1,267
Other ¹	30,464	45.9¢	\$482	367,842	43.4¢	\$398
	214,248	34.6¢	\$2,516	2,136,441	33.6¢	\$2,142
2023 Stafford TP	63,959	22.9¢	\$472	576,949	22.5¢	\$388
Pumping	101,313	29.8¢	\$1,043	1,176,353	28.6¢	\$1,006
Other ¹	31,783	41.2¢	\$451	365,494	33.7¢	\$367
	197,055	29.4¢	\$1,966	2,118,796	27.8¢	\$1,761
2022 Stafford TP	75,282	22.2¢	\$539	530,886	22.0¢	\$349
Pumping	117,524	27.3¢	\$1,108	1,165,622	27.7¢	\$968
Other ¹	38,794	29.8¢	\$399	453,739	31.0¢	\$423
	231,600	26.1¢	\$2,046	2,150,247	27.0¢	\$1,740

¹Other includes West Marin Facilities

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8. Water Conservation Update

	Month of May 2024	Fiscal Year to Date	Program Total to Date
High Efficiency Toilet (HET) Rebates	5	60	4,541
Retrofit Certificates Filed	23	82	6,869
Cash for Grass Rebates	6	23	1,086
Washing Machine Rebates	8	41	6,934
Water Smart Home Survey	1	16	3,937

9. Utility Performance Metric

May 2024 Service Disruptions

SERVICE DISRUPTIONS (No. of Customers Impacted)	May 2024	May 2023	Fiscal Year to Date 2024	Fiscal Year to Date 2023
PLANNED				
Duration Between 0.5 and 4 hours	22	12	129	176
Duration Between 4 and 12 hours	0	0	57	11
Duration Greater than 12 hours	0	0	0	0
UNPLANNED				
Duration Between 0.5 and 4 hours	0	1	63	159
Duration Between 4 and 12 hours	0	0	108	74
Duration Greater than 12 hours	0	0	0	0
SERVICE LINES REPLACED				
Polybutylene	3	5	47	52
Copper Replaced or Repaired)	0	0	40	15

May 2024 Service Disruptions

Planned: For the month of May, we had 22 planned service disruptions.

Plastic: We replaced 3 plastic services on: Pebble Beach, Robinhood Dr, and Harkle Dr.

Copper: No copper service leaks for the month of May.

Valves: There were 3 valve replacements that affected 19 customers on: Daisy Mae Ct, Marion Ave, and Jennifer Ct.

Unplanned: No unplanned service disruptions for the month of May.

10. Summary of Complaints and Service Orders – May 2024

Tag Breakdown:

Total: **145** Consumer: 73 Office: 72

<u>Type</u>	<u>May-24</u>	<u>May-23</u>	<u>Added Notes</u>
<u>Billing</u>			
High Bill	1	2	
Low Bill	0	0	
Total	1	2	
<u>Meter Replacement</u>			
	15	21	
Total	15	21	
<u>Need Read</u>			
	3	2	
Total	3	2	
<u>No-Water</u>			
	4	4	
Total	4	4	
<u>Leak</u>			
Consumer	64	163	
District	16	16	
Total	80	179	
<u>Check Pressure</u>			
	1	4	
Total	1	4	
<u>Turn Off / On</u>			
	28	34	
Total	28	34	
<u>Other</u>			
	13	23	
Total	13	23	
<u>TOTAL FOR MONTH:</u>	<u>145</u>	<u>269</u>	<u>-46%</u>

Bill Adjustments Under Board Policy:

May 24 vs. May 23

May-24	18	\$4,305
May-23	7	\$4,817

Fiscal Year vs Prior

FY

23/24 FY	160	\$41,094
22/23 FY	146	\$42,792

Marin water utilities boost incentives for rain storage



A 5,000-gallon water tank stands at the Lazy R Ranch in Tomales in 2022. The tank stores rainwater collected by the catchment system on the building. ALAN DEP — MARIN INDEPENDENT JOURNAL

BY KRISSY WAITE

KWAITE@MARINIJ.COM

Marin County's major water providers have raised rebates for rainwater catchment systems because of county funding.

The Marin Municipal Water District and the North Marin Water District are offering customers with the systems rebates of 75 cents per gallon of water — 25 cents more than

before. The offer is supported by \$20,000 in funding from the Marin County Stormwater Pollution Prevention Program.

The grant marks a collaboration between Marin County and the water utilities to encourage residents to save water. Collecting rainwater to use for irrigation also helps protect the area from potential flooding during storms, and prevents pollutants collected through water runoff from entering bodies of water.

“I think we just saw that there was an alignment with our goals and their goals and it makes a lot more sense to go at it together, recognizing the mutual benefits as opposed to having separate programs independent of each other,” said Carrie Pollard, MMWD water efficiency manager.

The joint initiative raised the rebate cap to \$2,000 per customer, compared to the previous \$1,000 maximum. Between the two water utilities, 142 customers have used the rainwater rebates and have stored more than 120,000 gallons of rainwater to date.

“We are pleased to be able to collaborate with partners like Marin Water and the North Marin Water District to expand on the great work these districts are already doing while also reducing impacts on county stormwater systems,” Supervisor Dennis Rodoni said.

“The key to combating climate change is collaboration, and this initiative certainly demonstrates that.” Both agencies hope the increased financial incentives will help bolster participation.

Pollard said that when MMWD changed the incentive from \$50 for one rain barrel to a per-gallon rate around 2020, it saw bigger catchment systems being installed.

“That was really exciting to see,” Pollard said.

Pollard said participants have to do their own research on what rainwater catchment system works best, keeping in mind that the system should be near any gardens or irrigation systems that would use the collected water.

Once the system is installed, customers can send a photo to MMWD and apply for the one-time rebate.

“Then we cut them a check,” Pollard said.

Ryan Grisso, the water conservation and communications manager for the North Marin district, said the process is similar.

However, it will often do phone consultations to help customers determine if they qualify.

“Usually people embarking on this journey have done a fair amount of research,” Grisso said.

Rainwater catchment systems vary in size and style.

Rain barrels are a popular method, although Pollard said she has seen people convert swimming pools into rainwater harvesting systems.

“You want to match the size of the system up with what it is going to be irrigating,” Pollard said. “There are some really simple systems. It’s really easy with a few minor tools.”

Both Pollard and Grisso said the programs are also an educational opportunity for residents, while offering a way to save money on water bills and be environmentally friendly.

“It’s a project, but it helps people really engage in their water use. They’d have their own water source on site, which is fun to help them appreciate the value of that water and where that water comes from,” Pollard said.

Grisso added that many people might not realize how fast water levels deplete — until the water source is right in front of them.

More than 600 gallons of water can be collected for every inch of rain that falls on a 1,000 square foot roof.

“Water awareness is a big aspect, but one of the big impacts of the program is that people really get a chance to learn how much water they use and how quickly it gets used,” Grisso said.

NORTH MARIN WATER
DISTRICT
NOTICE OF PUBLIC HEAR-
ING
REGARDING PROPOSED
AMENDMENTS TO ORDI-
NANCE NO. 46, THEREBY
INCREASING OCEANA
MARIN SEWER SERVICE
CHARGES
FOR FISCAL YEAR 2024-
2025
AND ELECTING TO COL-
LECT CHARGES ON THE
TAX ROLL

NOTICE IS HEREBY GIVEN that on Tuesday, June 18, 2024 at 4:00 p.m. at a regular Board Meeting of North Marin Water District (NMWD) which will be held at 100 Wood Hollow Drive, in Novato, CA, the NMWD Board of Directors will hold a public hearing to consider amending Ordinance No. 46, thereby increasing Oceana Marin sewer service charges for fiscal year 2024-2025 to \$1,456 per parcel, per year. This is an annual increase of \$82 from the previous charge of \$1,374 per parcel, per year. NMWD elects to collect the sewer service charges on the tax roll, as it did for fiscal year 2023-2024, in the same manner as general taxes. NMWD has filed with its Secretary a written report containing a description of each parcel of real property receiving sewer services from the District and the anticipated amount of charges on each such parcel. A public hearing will be held at 4:00 p.m. on Tuesday, June 18, 2024, to consider enactment of the proposed increases. You are invited to participate in the in-person hearing located at 100 Wood Hollow Drive, in Novato, CA, or mail your comments to PO Box 146, Novato, CA 94948. For more information visit NMWD's website at www.nmwd.com or call the District Secretary at (415) 897-4133. Published in the Point Reyes Light, May 30, June 6, 2024.

Pt Reyes Light June 6, 2024

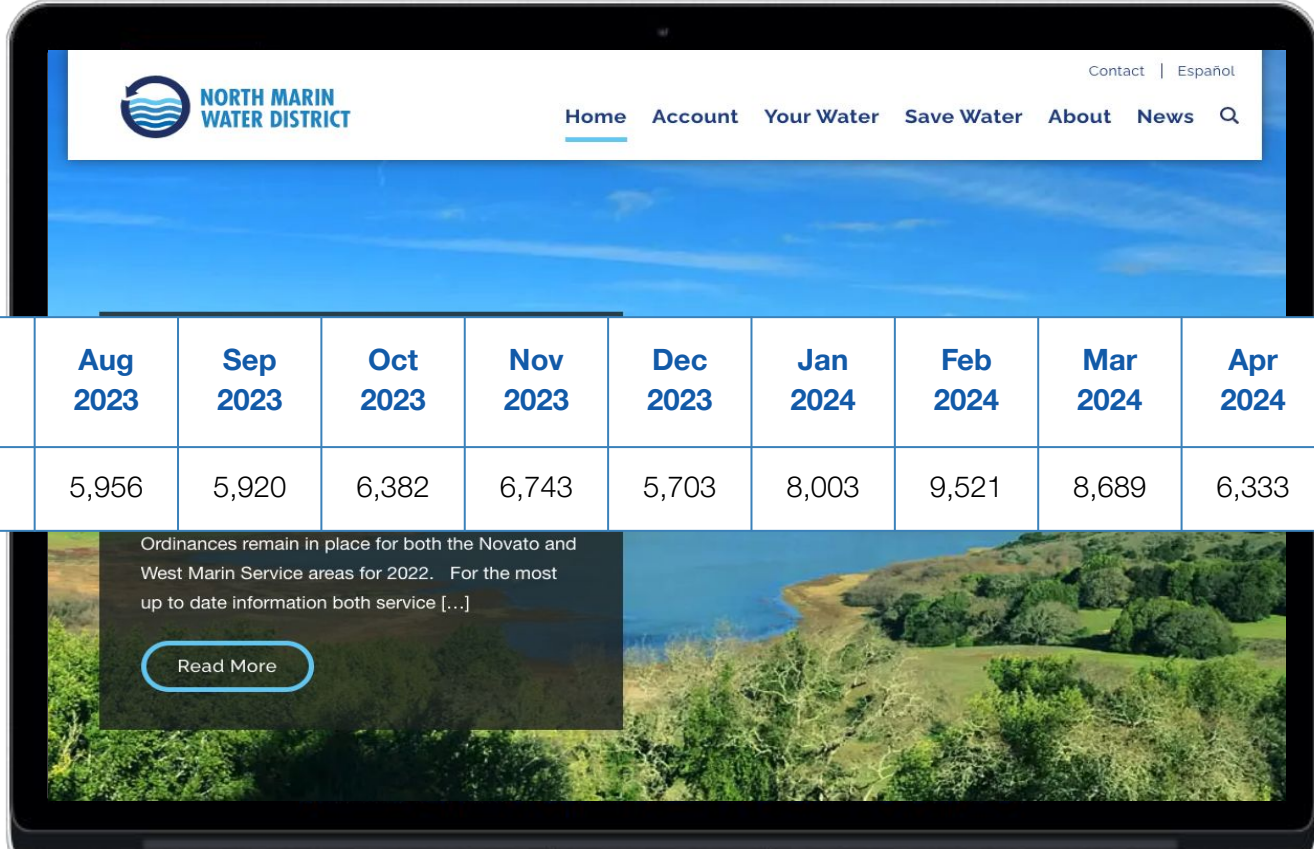


**NORTH MARIN
WATER DISTRICT**

Web & Social Media Report

May 2024

Website Statistics






	July 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
2023/ 24 Visitors	6,140	5,956	5,920	6,382	6,743	5,703	8,003	9,521	8,689	6,333	6,680

Ordinances remain in place for both the Novato and West Marin Service areas for 2022. For the most up to date information both service [...]

[Read More](#)



Social Media Followers

	Jul-2023	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024	Apr-2024	May-2024
 Facebook Followers	2,390	2,416	2,436	2,454	2,471	2,502	2,537	2,548	2,569	2,581	2,606
 X (Twitter) Followers	122	122	123	124	125	128	130	131	131	130	132
 Instagram Followers	835	841	844	859	860	869	876	891	903	907	914



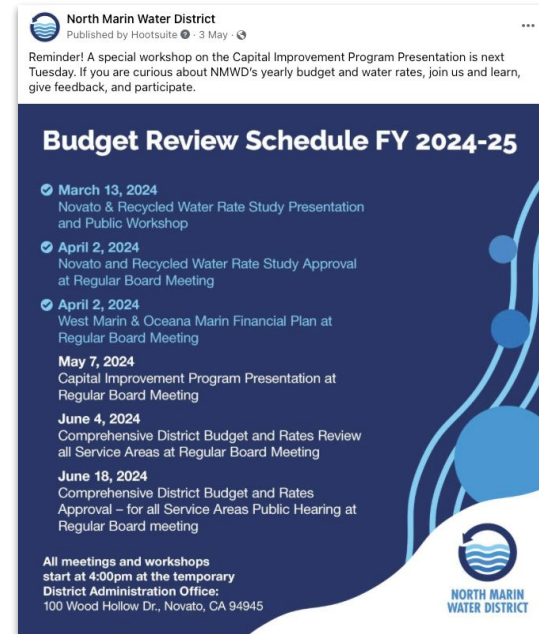
NMWD Most Visited Pages

Pages	Views
Home	3,506
Online Billing	2,288
My Water Usage (WaterSmart Portal)	926
What Is An Acre Foot?	445
Weather & Production Statistics	369
Contact	256
Meetings 2024	255
Employment Opportunities	242
NMWD Water Conservation Rebates	209





May Social Media Highlights | Facebook

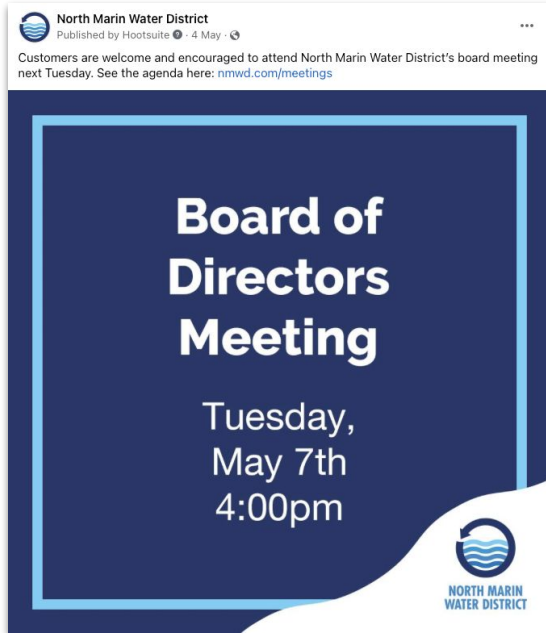


Engagements include likes, reactions, clicks and comments





May Social Media Highlights | Facebook



117 people reached | 8 engagements



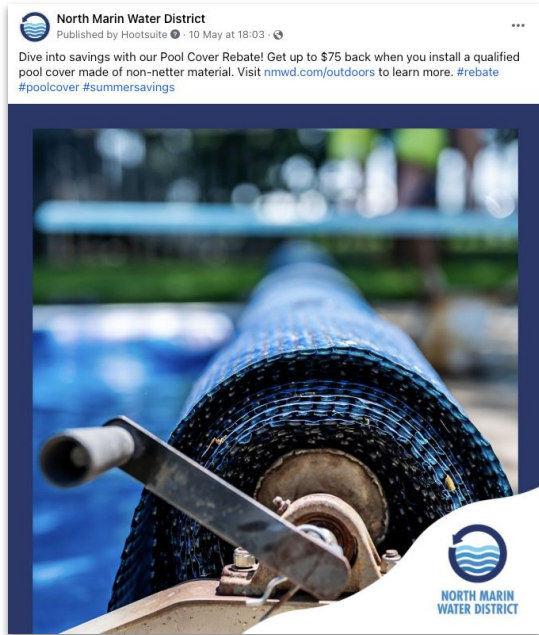
7,753 people reached | 391 engagements

Engagements include likes, reactions, clicks and comments

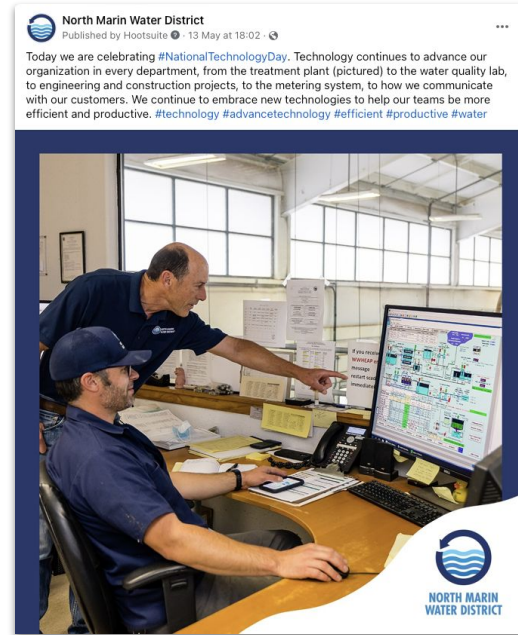




May Social Media Highlights | Facebook



152 people reached | 5 engagements



225 people reached | 16 engagements

Engagements include likes, reactions, clicks and comments

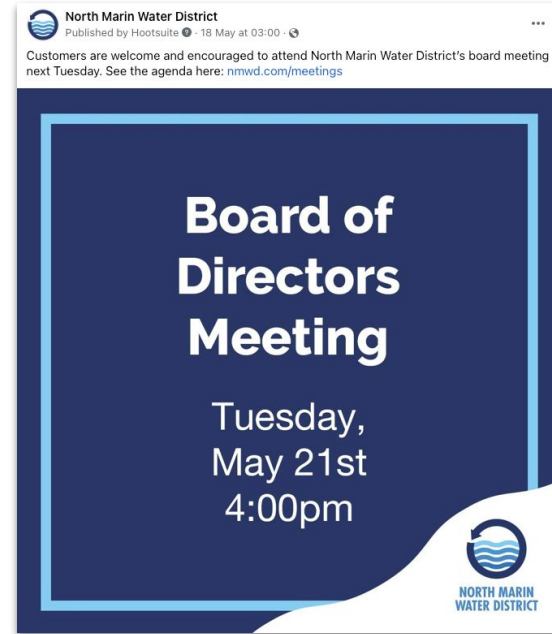




May Social Media Highlights | Facebook



129 people reached | 4 engagements



121 people reached | 3 engagements

Engagements include likes, reactions, clicks and comments


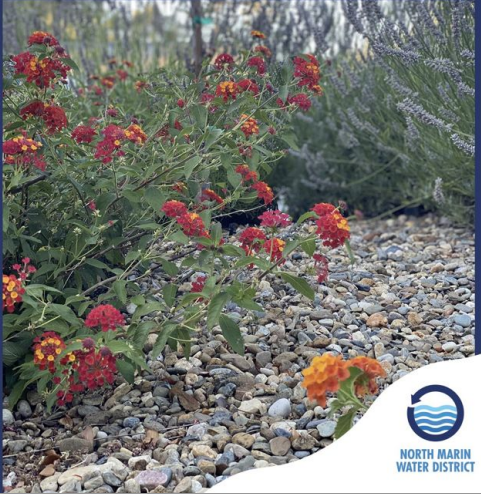




May Social Media Highlights | Facebook

North Marin Water District
Published by Hootsuite · 21 May at 01:00 · 🌐

Planning a yard makeover? Did you know that NMWD offers residential customers a cash incentive for removing automatically irrigated lawn area and replacing it with District approved, low water use planted landscapes? Check out nmwd.com/outdoors for more information.
#Rebates #savewater #outdoors #yardmakeover





175 people reached | 7 engagements

North Marin Water District
Published by Hootsuite · 23 May at 01:30 · 🌐

Do you know what an elevation zone charge is on your water bill? Customers who live above 60 feet (Zone A) require increased pumping and facilities to provide water to their location. Learn more by visiting nmwd.com.

What is an elevation charge?

Zone A	Zone B	Zone C
Proposed Elevation Charge: \$0	Proposed Elevation Charge: \$0.92	Proposed Elevation Charge: \$2.54
Your home is 0 to 60 feet above sea level	Your home is 60 to 200 feet above sea level	Your home is more than 200 feet above sea level



298 people reached | 17 engagements

Engagements include likes, reactions, clicks and comments

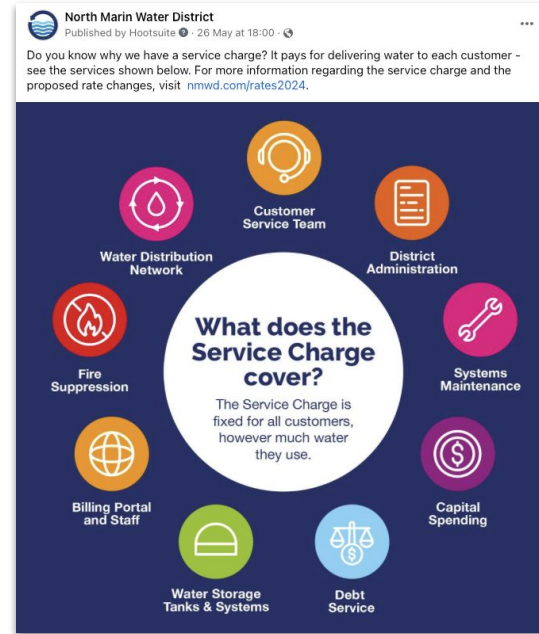




May Social Media Highlights | Facebook



330 people reached | 45 engagements



191 people reached | 11 engagements

Engagements include likes, reactions, clicks and comments





May Social Media Highlights | Facebook



307 people reached | 36 engagements



170 people reached | 8 engagements

Engagements include likes, reactions, clicks and comments





May Social Media Highlights | Facebook

North Marin Water District
Published by Hootsuite · 4 days ago

Reminder! A special workshop on the Comprehensive District Budget and Rates is next Tuesday. If you are curious about NMWD's yearly budget and water rates, join us and learn, give feedback, and participate in the presentation and public workshop.


Budget Review Schedule FY 2024-25

- ✓ **March 13, 2024**
Novato & Recycled Water Rate Study Presentation and Public Workshop
- ✓ **April 2, 2024**
Novato and Recycled Water Rate Study Approval at Regular Board Meeting
- ✓ **April 2, 2024**
West Marin & Oceana Marin Financial Plan at Regular Board Meeting
- ✓ **May 7, 2024**
Capital Improvement Program Presentation at Regular Board Meeting

June 4, 2024
Comprehensive District Budget and Rates Review all Service Areas at Regular Board Meeting

June 18, 2024
Comprehensive District Budget and Rates Approval – for all Service Areas Public Hearing at Regular Board meeting



All meetings and workshops start at 4:00pm at the temporary District Administration Office:
100 Wood Hollow Dr., Novato, CA 94945



102 people reached | 2 engagements

North Marin Water District
Published by Hootsuite · 3 days ago

Today is National Dam Safety Awareness Day and is also a day to share awareness of the importance of dam safety, current issues, and why investment in this infrastructure is urgently needed. The California Department of Water Resources Division of Safety of Dams has classified Stafford Dam as an Extremely High Hazard Dam; the federal classification is a High Hazard Dam. This classification is based on the impacts to life and property if the dam were to fail catastrophically w... [See more](#)



89 people reached | 1 engagements

Engagements include likes, reactions, clicks and comments






May Social Media Highlights | X (Twitter)

 **North Marin Water District** @NorthMarinWater · May 1

Congratulations to Austin Simpson, one of our Water Distributors and TP Operators, for five great years at the District! #thankyou #5years



 NORTH MARIN WATER DISTRICT


 **North Marin Water District** @NorthMarinWater · May 3

Reminder! A special workshop on the Capital Improvement Program Presentation is next Tuesday. If you are curious about NMWD's yearly budget and water rates, join us and learn, give feedback, and participate.

Budget Review Schedule FY 2024-25

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 NORTH MARIN WATER DISTRICT



May Social Media Highlights | X (Twitter)

 **North Marin Water District** @NorthMarinWater · May 4 ...

Customers are welcome and encouraged to attend North Marin Water District's board meeting next Tuesday. See the agenda here: nmwd.com/meetings

Board of Directors Meeting

Tuesday, May 7th
4:00pm



 **North Marin Water District** @NorthMarinWater · May 8 ...

This year's free Eco-Friendly Garden Tour is coming up! The tour features 26 gardens in the Sonoma and Marin area that showcases sustainable landscapes and water smart plants. Register at SavingWaterPartnership.org to save your spot! [#ecofriendlygardens](#) [#sustainablelandscapes](#)

Eco-Friendly Garden Tour

Saturday, May 18th







May Social Media Highlights | X (Twitter)



North Marin Water District @NorthMarinWater · May 10

Dive into savings with our Pool Cover Rebate! Get up to \$75 back when you install a qualified pool cover made of non-netter material. Visit nmwd.com/outdoors to learn more. #rebate #poolcover #summersavings



North Marin Water District @NorthMarinWater · May 13

Today is [#NationalTechnologyDay](#)! Technology continues to advance our organization in every department, from the treatment plant (pictured) to the water quality lab, to engineering and construction projects, to the metering system, to how we communicate with our customers.





May Social Media Highlights | X (Twitter)

 **North Marin Water District** @NorthMarinWater · May 17

Reminder! This year's free Eco-Friendly Garden Tour is this weekend! The tour features 26 gardens in Sonoma and the Marin area that showcases sustainable landscapes and water smart plants. Register at SavingWaterPartnership.org to save your spot. #ecofriendlygardens #gardening



Eco-Friendly Garden Tour
Saturday, May 18th



 **North Marin Water District** @NorthMarinWater · May 18

Customers are welcome and encouraged to attend North Marin Water District's board meeting next Tuesday. See the agenda here: nmwd.com/meetings



Board of Directors Meeting
Tuesday, May 21st
4:00pm





May Social Media Highlights | X (Twitter)



North Marin Water District @NorthMarinWater · May 21

Planning a yard makeover? NMWD offers residential customers a cash incentive for removing automatically irrigated lawn area and replacing it with District approved, low water use planted landscapes. Visit nmwd.com/outdoors for more info. #rebates #outdoors #yardmakeover



North Marin Water District @NorthMarinWater · May 23

Do you know what an elevation zone charge is on your water bill? Customers who live above 60 feet (Zone A) require increased pumping and facilities to provide water to their location. Learn more by visiting nmwd.com.





May Social Media Highlights | X (Twitter)



North Marin Water District @NorthMarinWater · May 24

Congrats to Eric Miller, our Chief Engineer, and to all of the recent graduates of the Novato Chamber's Leadership Novato program! NMWD is proud to continue sponsorship of this program. Great work, Class of 2024!



North Marin Water District @NorthMarinWater · May 26

Do you know why we have a service charge? It pays for delivering water to each customer - see the services shown below. For more information regarding the service charge and the proposed rate changes, visit nmwd.com/rates2024.





May Social Media Highlights | X (Twitter)



North Marin Water District @NorthMarinWater · May 29

Do you know where your water bill dollar goes?

Find out more about how your dollar is spent and the recent proposed rate changes by visiting nmwd.com/rates2024.




North Marin Water District @NorthMarinWater · May 30

Happy #NationalWaterAFlowerDay! Remember to conserve water and protect our natural resources, so that we can continue to enjoy the beauty of flowers for generations to come. #WaterConservation #FlowerPower





May Social Media Highlights | X (Twitter)


 **North Marin Water District** @NorthMarinWater · May 31 ...

Reminder! A special workshop on the Comprehensive District Budget and Rates is next Tuesday. If you are curious about NMWD's yearly budget and water rates, join us and learn, give feedback, and participate in the presentation and public workshop.

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 NORTH MARIN WATER DISTRICT

 **North Marin Water District** @NorthMarinWater · May 31 ...

Today is #DamSafetyAwarenessDay and is also a day to share awareness of the importance of dam safety, current issues, and why investment in this infrastructure is urgently needed. Learn more by visiting: nmwd.com/your-water/sta... #DamSafetyDay @Dam_Safety



 NORTH MARIN WATER DISTRICT

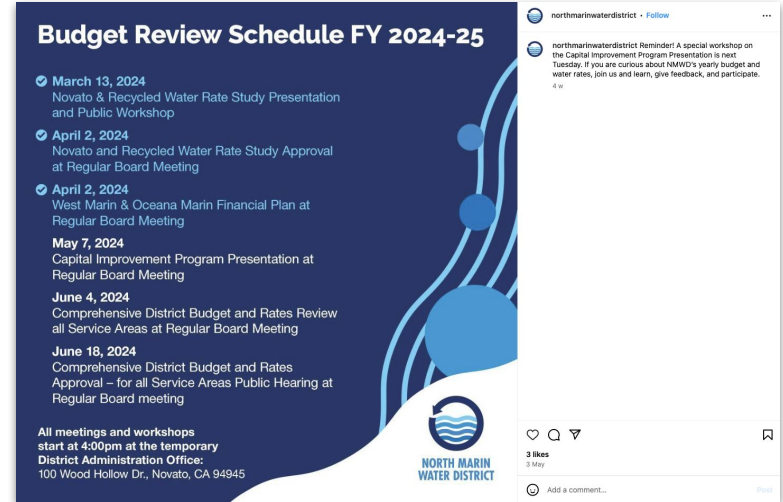




May Social Media Highlights | Instagram



10 likes



3 likes





May Social Media Highlights | Instagram



3 likes

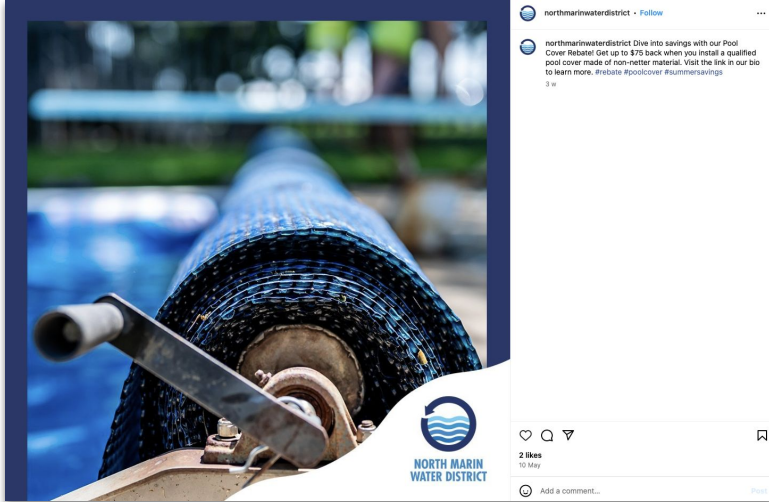


4 likes





May Social Media Highlights | Instagram



2 likes



8 likes





May Social Media Highlights | Instagram



2 likes



4 likes

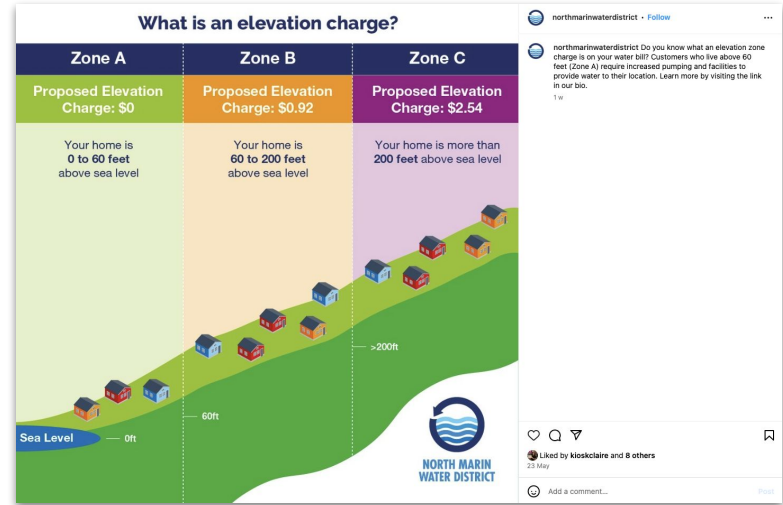




May Social Media Highlights | Instagram



5 likes



8 likes

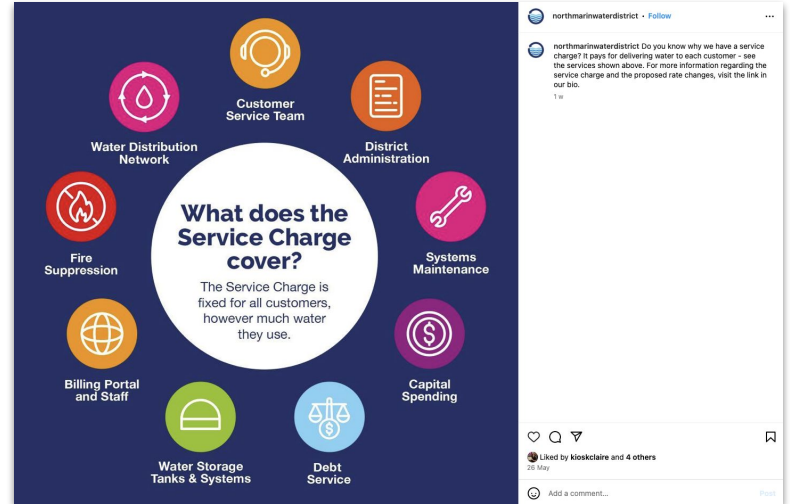




May Social Media Highlights | Instagram



20 likes



4 likes





May Social Media Highlights | Instagram



6 likes



2 likes





May Social Media Highlights | Instagram

Budget Review Schedule FY 2024-25

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NORTH MARIN WATER DISTRICT

northmarinwaterdistrict • Follow

northmarinwaterdistrict Reminder! A special workshop on the Comprehensive District Budget and Rates is next Tuesday. If you are curious about NMWD's yearly budget and water rates, join us and learn, give feedback, and participate in the presentation and public workshop.

4 likes

Like by kiosk_agency and 4 others
4 days ago

Add a comment...

4 likes

NORTH MARIN WATER DISTRICT

northmarinwaterdistrict • Follow

northmarinwaterdistrict Today is National Dam Safety Awareness Day and is also a day to share awareness of the importance of dam safety, current issues, and why investment in this infrastructure is urgently needed. The California Department of Water Resources Division of Safety of Dams has classified Stafford Dam as an Extremely High Hazard Dam; the federal classification is a High Hazard Dam. This classification is based on the impacts to life and property if the dam were to fail catastrophically when the lake is completely full. NMWD manages this risk through a robust dam safety program. Learn more about Stafford Dam by visiting the link in our bio. #DamSafetyDay

6 likes

Like by kioskclaire and 6 others
3 days ago

Add a comment...

6 likes



Boosted Social Post Results

Post ran: May 7th - 18th for \$100

In May, the boosted post received **166 Link Clicks** and reached **7,357 unique users**, resulting in **\$0.60** per link click.

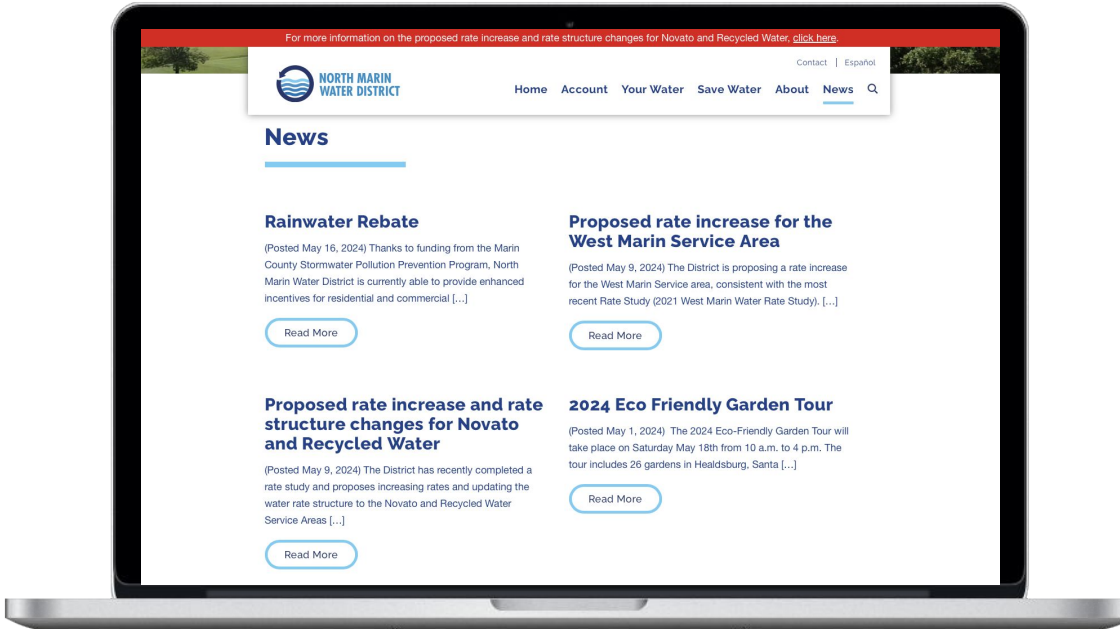
- It also resulted in **17,306 impressions** (total number of times the ad was displayed) with a frequency rate of **2.31** (how often a unique user saw the ad on average). The ideal range for frequency is between 1-3 meaning our audience saw the ad enough times to remember without bombarding them.
- The boosted post brought in **206 post engagements**. This includes likes/reactions, comments, shares, clicks, and saves.

Overall, the boosted post achieved a significant number of link clicks, good engagement, and it successfully reached over 7,000 people in the Novato area.



This year's free Eco-Friendly Garden Tour is coming up! The tour features 26 gardens in the Sonoma and Marin area that showcases sustainable landscapes and water smart plants. Register at SavingWaterPartnership.org to save your spot! #ecofriendlygardens #sustainablelandscapes #novato #gardening

May Web News Stories



- [2024 Eco Friendly Garden Tour](#)
- [Lynwood Pump Station Replacement Project Information](#)
- [Fiscal Year 2024/2025 Budget and rate hearings. Your chance to learn and be heard](#)
- [Proposed rate increase and rate structure changes for Novato and Recycled Water](#)
- [Proposed rate increase for the West Marin Service Area](#)
- [Rainwater Rebate](#)

Novato Spring Waterline

- Kiosk worked with staff to provide a branded layout for the 2024 Spring Waterline.

North Marin Water District takes fresh steps to address climate-related extreme weather events

As part of an ongoing commitment to being better prepared to respond to extreme weather events, North Marin Water District has joined the Center for Western Weather and Water Extremes (CWWE) Water Affiliates Group. In partnership with Marin Water and the County of Marin...

Low Income Rate Assistance (LIRA) Program

This program is available to eligible low income customers and provides a credit on a two-month billing cycle of \$5 per bill or \$10 per year.

Beginning July 1st, the credit amount may be doubled to \$10 per bill if approved by the Board on June 18, 2024. A direct water customer who has a single-family residential account and is eligible for PMBEI's income-based CARE program is eligible for the District's LIRA Program. Once approved the discount would apply to your next billing cycle.

To request an application or for further information call our billing department at 415-897-1132 or visit the website at nrmwd.com/lira

Saving for a rainy day

Recently, the Marin County Stormwater Pollution Prevention Program partnered with the North Marin Water District and Marin Water to provide enhanced incentives for Marin County residents who install rain catchment systems. Harvesting and storing rainwater runoff not only prevents potential pollutants from entering our watersheds but also provides a ready source of supplemental irrigation for homeowners' gardens and landscapes. Plus, every gallon of water stored in these systems saves a gallon of potable water, supporting sustainable water use for our region.

With rebates increasing to \$0.75 per gallon – up to \$2,000 available for each customer – now is the perfect time to take advantage of rainwater catchment system rebates.

Learn more about the rebate at nrmwd.com

For upcoming rate info visit nrmwd.com/rates2024

The Waterline

Novato Service Area Newsletter | Issue 52

What is "Critical Infrastructure"?

Tony Williams, General Manager

Beginning in 2006 the federal government developed the National Infrastructure Protection Plan to manage risk to the nation's "critical infrastructure" – defined as those assets, systems and networks vital to the national security, economic, and public health and safety. The District is one of many local agencies responsible for infrastructure within two of the seven critical infrastructure sectors recognized in the United States: The Dams Sector and the Water and Wastewater Systems Sector.

Stafford Dam, which created Stafford Lake, was designed and built by the District in 1931 and raised in 1985 in partnership with the Marin County Flood Control District. For the last 15 years, Stafford Lake served as the only source of the Novato area's water supply and has provided exceptional opportunities for the community. The Stafford Treatment Plant is located just below the dam and is capable of treating up to 6 million gallons a day of the water stored in the Lake. Since the early 1980s, the District has relied primarily on Russian River water purchased from Sonoma Water (about 85% of total demand) and transported via the North Marin Aqueduct, a large diameter steel pipeline measuring approximately 8 miles in length along the Highway 101 corridor. The District's Stafford Dam, Stafford Treatment Plant and the North Marin Aqueduct represent critical infrastructure.

Because water has to be delivered to our customers through hundreds of miles of buried pipelines located throughout our Service Area, which not only includes diverse development but also varying topography (hilly areas), that water has to be pumped to higher elevations, stored in storage tanks and in some cases, the pressure produced within the distribution system. To achieve the operation on a daily basis, the District owns and operates four major pump stations, seven hydro-pneumatic pressure reducing stations, thirty-one water storage tanks, along with many other water system appurtenances. On a typical day, over twenty-five million gallons of water are stored in the various water storage tanks not only to ensure water delivery to our customers but also to ensure a volume is available for fire protection and firefighting responses. The District's distribution pipelines, pump stations, pressure stations and storage tanks represent critical infrastructure.

The total asset value of the District's critical infrastructure and related water systems is over \$330 million.

Save up to 10% on your water bill!

POSTAL CUSTOMER

Read Our Annual Report

Visit nrmwd.com/local/documents or scan this code below.

Smart Savings Program

Water District wants to help customers use water efficiently, we've put all of our water saving promotions under one umbrella. The Water Smart Savings Program encompasses all you need to get on saving water and saving money. Call 415-781-3044 or nrmwd.com for program participation details.

Water Smart Home Survey

This free service includes thorough indoor and outdoor water efficiency checks.

Pool Cover Rebate

Rebates available for installing a new solar or safety pool cover with non-netted material only.

High-Efficiency Clothes Washer Rebate

NRMWD offers a rebate to customers when they purchase a qualifying high-efficiency clothes washer.

Rainwater Catchment Rebate

Rebates for collection and storage of rainwater.

High-Efficiency Toilet Rebate

Customers who replace an old water-guzzling toilet with a high-efficiency toilet may be eligible for a rebate.

Weather-Based Irrigation Controller Rebate

Rebates for weather-based irrigation controllers that use weather data and site information such as plant type and sprinkler system output to automatically adjust watering times and frequency.

Greywater Rebate

Rebates available for installation of qualified greywater systems.

West Marin Spring Waterline

- Kiosk worked with staff to provide a branded layout for the 2024 Spring Waterline.

Lagunitas Bridge Pipeline Replacement

Eric Miller, Assistant General Manager/Chief Engineer

North Marin Water District is committed to minimizing impacts to water service during the upcoming California Legislative Green "Owner" Bridge Replacement Project. Citizens is projecting to begin its 2-year construction project in the summer of 2026. We are coordinating closely with Citizens to plan for a temporary bypass pipeline around the construction zone, and we are designing a new permanent bypass that will attach to the new bridge with minimal disruption.

Water Smart Savings Program

North Marin Water District wants to help customers use water efficiently. The Water Smart Savings Program encourages all you need to get started on saving water and saving money. Call 415-761-5944 or email waterwise@nwmwd.com for program participation details.

Water Smart Home Survey
This free service includes thorough indoor and outdoor water efficiency checks.

Low Income Rate Assistance (LIRA) Program

This program is available to eligible low-income customers and provides a credit on a two-month billing cycle of \$15 per bill or \$30 per year.

Save up to \$30 a year!

Beginning July 1st, the credit amount may be doubled to \$30 per bill if approved by the Board on June 18, 2024. A direct water customer who has a single-family residential account and is eligible for HOME's income-based CARE program is eligible for the District's LIRA Program. Once approved, the discount would apply to your next billing cycle.

To request an application or for further information call our billing department at 415-997-4133 or visit the website at nwmwd.com/lira.

Landscaping Efficiency Rebate

Rebate available for water-efficient landscaping equipment, such as a new drip irrigation system replacing a spray system or a rain shut-off device.

Pool Cover Rebate
Rebate available for installing a new solar or safety pool cover with non-vented materials only.

Cash For Grass Turf Replacement Incentive
Get cash for removing irrigated and maintained lawn and replacing it with low water use plants. Pre-qualification is required.

High-Efficiency Clothes Washer Rebate
NMMWD offers a rebate to customers when they purchase a qualifying high-efficiency clothes washer.

Rainwater Catchment Rebate
Rebate for collection and storage of rainwater.

High-Efficiency Toilet Rebate
Customers who replace an old water-guzzling toilet with a high-efficiency toilet may be eligible for a rebate.

Weather-Based Irrigation Controller Rebate
Rebate for weather-based irrigation controllers that use weather data and site information such as plant type and sprinkler system output to automatically adjust watering times and frequency.

Greywater Rebate
Rebate available for installation of qualified greywater systems.

Read Our Annual Report

Visit www.nwmwd.com/annualreports or scan the code below.




For more info visit nwmwd.com



The Waterline

West Marin Service Area Newsletter | Issue 23

Looking and Planning Ahead

Tony Williams, General Manager

This year's rainfall levels through April 1, 2024 were similar to last year's totals in the Lagunitas Watershed and far exceeded "normal year" status. Water supplied by the North Marin Water District to our West Marin customers is diverted from various intakes with equivalent to Lagunitas Creek near the former U.S. Coast Guard Housing Facility in Point Reyes Station and an outfall pipe, south of Point Reyes Station. Likely due to "dry conditions" in 2021 and 2022, the projected annual total water use for the fiscal year 2024 is 19% below the recent 5-year average. However, as just drought rebound, water use eventually returns to normal (pre-drought) within a few years but as we head into the higher water use months, we are not yet seeing that rebound. This is a dilemma for water providers: on one hand efficient water use is always encouraged, but on the other as your water provider, North Marin Water District relies on water sales to directly offset expenses or pay off any debt since there are no other sources of revenue for these costs.

The West Marin water system, which includes a water treatment plant, water supply wells, pumping stations, water storage tanks, fire hydrants, monitoring systems and 26 miles of buried pipelines, is generally 60 years old. Some of these water facilities were constructed using methods that were acceptable and common at the time but no longer provide the needed resiliency or performance regarding natural hazards or climate change, such as sudden storage levels that should be replaced with steel or concrete ones. In addition to upgrades or replacements due to age, several key water pipelines are attached to bridges that cross creeks, and these bridges are also slated to be replaced due to age (see story below on the Lagunitas Bridge Pipeline Replacement).

Given the low water use trends, increasing impacts of inflation and other cost factors that affect supplies, operations and construction, as well as the known near and long-term capital improvements projects, the North Marin Water District Board of Directors has supported a rate study in fiscal year 2024-2025 for the West Marin service area one year earlier than the planned 5-year cycle. The assumptions used in the 2021 rate study no longer reflect the trends we are seeing in water use and the cost of needed capital improvements.



use monitoring and detection device pilot program

iso, Water Conservation Coordinator

not is continuing to offer a program for the shared class and use of a water meter and leak detection device called Flume. These devices attach to your existing meter and time water use data and leak through your Wi-Fi.

interested in participating, please contact information and service to waterwise@nwmwd.com and provide you with the website link, brand cost purchase.

program is available to West Marin Service Area customers only.

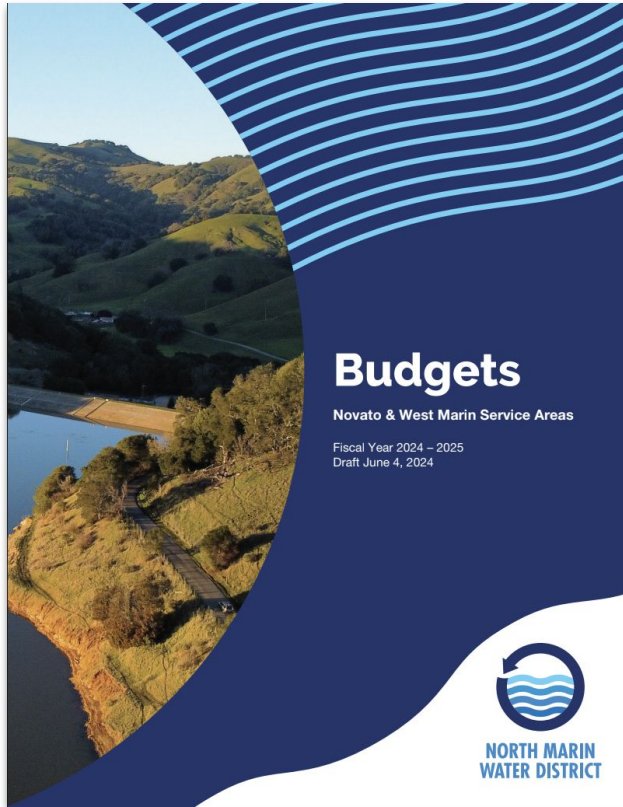



Marin County Fair Table Cover



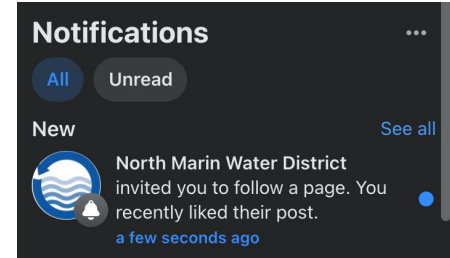
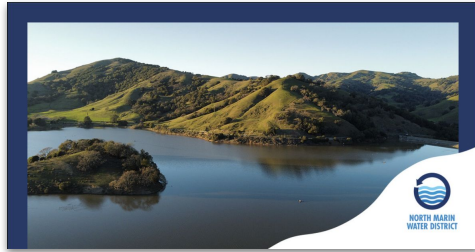
- Kiosk designed a table cover for the upcoming Marin County Fair.

Budgets Front Cover Design



- Kiosk worked on an updated cover page for the annual budget.

Facebook Likes Campaign - May Report



We are running an evergreen ad which encourages customers in the NMWD service areas to 'like' (follow) the NMWD Facebook page. We selected images that have historically performed the best to drive more likes.

Spend in April 2024	Reach (Number of people who saw the ad)	Impressions	Results (New Page Likes)	Cost Per New Page Like
\$45.25	2,842	5,682	19	\$2.38

*This month, we were able to reach over **2,800** people with the Likes Campaign*



What's Next?

- Kiosk to begin work on the design and layout of Kiosk to design and post summer outreach posts in partnership with Sonoma Water
- Social media posts will also feature employees on their work anniversaries, as well as highlight rebates
- Kiosk continues to work with staff to get photos of construction and maintenance projects throughout Novato and West Marin

Kiosk will also be working with NMWD and MMWD on additional design materials for the Marin County Fair Booth, as well as working on the design and layout for the Water Quality Report.





Thank You