



**NORTH MARIN WATER DISTRICT
AGENDA - REGULAR MEETING**

March 19, 2024 – 4:00 p.m.

District Headquarters

Location: 100 Wood Hollow Dr., Suite 300
Novato, California

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Item	Subject
	CALL TO ORDER
1.	APPROVE MINUTES FROM REGULAR MEETING , March 5, 2024
2.	APPROVE MINUTES FROM SPECIAL MEETING , March 13, 2024
3.	GENERAL MANAGER'S REPORT
4.	OPEN TIME: (Please observe a three-minute time limit) 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.
5.	STAFF/DIRECTORS REPORTS
	CONSENT CALENDAR 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.
6.	Consent - Approve: Award Construction Contract – NMWD HQ RW Extension from Redwood Blvd.
	ACTION CALENDAR
7.	Approve: Lynwood Pump Station Replacement Project – Postpone Public Hearing and Seek Other Primary Sites
8.	Approve: Authorize Affirmative Vote for Sonoma Water FY 2024/2025 Water Transmission System Budget
9.	North Bay Watershed Association 2024 Conference Sponsorship – Direct Staff
	INFORMATION ITEMS
10.	FY 2023/24 Mid-Year Progress Report – Operations/Maintenance
11.	MISCELLANEOUS Disbursements – Dated March 7, 2024 Disbursements – Dated March 14, 2024 Monthly Progress Report Auditor-Controller's Monthly Report of Investments for January 2024 Letter from Assemblymember Damon Connolly to CPUC President

Item	Subject
	ACWA – State Water Board Releases Revises Draft Regulation for Making Conservation a California Way of Life
	State Water Board – Notice of Public Availability of Changes to Proposed Regulation Regarding Making Conservation a California Way of Life

News Articles:

Marin IJ – Buyer of land has vision of 27 lots – WEST MARIN

Marin IJ – Marin, water agencies join study of extreme weather – CLIMATE CHANGE

Marin IJ – Reject AT&T's bid to shed local landlines - EDITORIAL

Pt. Reyes Light – Rodoni wins re-election in landslide victory this week

Social Media Posts:

NMWD Web and Social Media Report – February 2024

12. **ADJOURNMENT**

1

DRAFT
NORTH MARIN WATER DISTRICT
MINUTES OF REGULAR MEETING
OF THE BOARD OF DIRECTORS
March 5, 2024

CALL TO ORDER

President Baker called the regular meeting of the Board of Directors of North Marin Water District to order at 4:01 p.m. at the District Headquarters and the agenda was accepted as presented. Present were Directors Jack Baker, Ken Eichstaedt, Rick Fraites, Michael Joly, and Stephen Petterle. Also present were General Manager Tony Williams, District Secretary Eileen Mulliner, Assistant General Manager/Chief Engineer Eric Miller, and Auditor-Controller Julie Blue.

District employees Chris Kehoe, Construction/Maintenance Superintendent, Ryan Grisso, Water Conservation Coordinator, Lia Solar, Engineering Services Representative were also in attendance.

Mr. and Mrs. Rus of 715 Eucalyptus Ave, were also in the audience.

MINUTES

On the motion of Director Eichstaedt, and seconded by Director Joly, the Board approved the minutes from the February 6, 2024 regular meeting as presented by the following vote:

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

NOES: None

ABSENT: None

ABSTAIN: None

GENERAL MANAGER'S REPORT

Tony Williams told that Board that Marin LAFCO kicked off their municipal service review. They may be a future meeting our Ad-hoc committee about NMWD's West Marin boundary in relation to the Inverness PUD boundary. They are verifying the information they have and requesting information from the District related to our territory boundaries. Mr. Williams also said that our Sonoma County residents may remain as "outside boundary" customers with us for the time being.

Mr. Williams said that the Water Management Ad-hoc committee met with staff and Mark Hildebrand, who is preparing the Novato Rate Study. He said that Ryan Grisso, Julie Blue and he are working on a communications plan so the information can go out to the public, especially opportunities attend various meetings.

Mr. Williams also said he and Julie Blue are part of the TAC Finance Subcommittee. He said that the draft 2024/25 budget for Sonoma Water originally showed a possible 16.27% rate increase but is now down to 11.74% and that the draft budget was approved by the TAC members

1 on Monday at that regular meeting. Sonoma Water will attend the March 19, 2024 Board meeting to
2 provide more details on their budget. Director Petterle asked about Lake Sonoma water
3 management and Mr. Williams said that Sonoma Water can hold an additional 19,000 acre-feet
4 above the water supply pool based on a “minor deviation” storage.

5 Director Joly asked if grant money was being reduced due to state budget cuts and Mr.
6 Williams said nothing at this time seems to directly impacts us. Director Joly also asked, in relation
7 to any recent storms, are any of our facilities being compromised. Mr. Williams said there is a lot of
8 flow in the Oceana Marin sewer system but Construction filled the infiltration site. He also said there
9 had been power loss in West Marin. He also mentioned that there is still some water flowing at the
10 Redwood Blvd aqueduct site but so far, it is holding ok.

11 Mr. Williams said that the Interim Strategic Planning kicked off at the end of February and
12 that Kiosk presented their overall approach and timing to senior staff. The upcoming actions will be
13 a staff survey and also Board interviews in April.

14 Finally, Mr. Williams said that the rainfall to date looks good, that it has been over the fiscal
15 year average of 27 inches.

16 **OPEN TIME**

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

19 **STAFF/DIRECTORS REPORTS**

20 Eric Miller reminded the Board that there will be a public meeting for the Lynwood Pump
21 Station on March 6, at 5:30. He said that Tim Fuelle and also Jeff Tarantino of Freyer and Laureta
22 will be there to give a presentation and take questions. He said that we have been getting feedback
23 from the public on the project and that there is a lot of interest from the community on the potential
24 alternative locations for the new pump station. Director Fraites said that he has received several
25 emails on the project. He said that he doesn't think the district maps are detailed enough (the one
26 that delineate the district for each Director). He asked if it will be possible to zoom into the meeting
27 on Wednesday and Mr. Miller said he would look into it. He also said that there is a lot of concern
28 about the size of the building. Director Joly asked if were monitoring social media and Mr. Miller
29 said we don't and cannot monitor Nextdoor but we are logging all comments that are received.
30 Director Petterle said that he has forwarded the emails he has received. Director Fraites asked if
31 they should forward emails received and Mr. Williams said that the Directors can respond if they
32 want to but to forward them as well as we will respond to all emails as part of the CEQA process.
33 Director Joly wanted to confirm who the project lead is and Mr. Miller said it is Tim Fuelle.

34 **ACTION CALENDAR**

35 **APPROVE: IMPLEMENTATION OF DISTRICT REGULATION 4, MULTIPLE SERVICE**

1 Eric Miller addressed the Board for this item. He said that the District's Regulation 4, Multiple
2 Service, was last updated in 2017, and that this regulation requires separate meters for each
3 dwelling unit on a parcel unless it falls under one of the two exemptions in the regulation. One of the
4 exemptions regards low income housing. He said the owners at 715 Eucalyptus, who attended and
5 spoke at the January 16, 2024 Board meeting, intend to build an ADU on their property and are
6 requesting an exemption to requiring a separate meter because they intend for the ADU to be low-
7 income housing. He said that the owners were told that their ADU does not qualify for the
8 exemption and would need a separate meter for the water measurement of the two dwellings on the
9 property. Director Joly said the memo was quite definitive and asked if the owners had seen the
10 memo. Mr. Miller said they were sent the memo prior to the meeting. Carl Nelson, legal counsel
11 was on the phone and Tony Williams asked him to add to the conversation. Mr. Nelson said that we
12 have statues in place and that the memo was correct. Mrs. Rus addressed and thanked the Board.
13 She asked why one meter won't be adequate for the water measurement law. She said that when
14 they upgraded their water service it was because they intended to build an ADU and it would be for
15 low-income housing. She said that they didn't think they needed to trench all the way to the ADU
16 and that would require the driveway to be cut into for the trench. She asked that if the Board could
17 reconsider, to please do so. Mr. Rus then addressed the Board. He said that when they built an
18 extension to the garage, they spoke to the District and said they would be putting in a 1" pipe to
19 serve the ADU. He said the cost to separately meter the ADU would be extreme. He said that it is
20 possible to submeter a service. He thanked the Board for their time. Director Baker asked Mr.
21 Nelson if he had any comments and Mr. Williams asked if he had anything to add regarding the
22 ADU and for proposed low-income. Mr. Nelson said that Senate Bill (SB) 7 covers this. Director
23 Petterle asked about submetering. Mr. Williams said that a submeter location would be beyond the
24 street and on the property and the District would not be able to access it. He also said that a
25 submeter would not help the District with individual dwelling water measurement. He asked Mr.
26 Nelson about a submeter being in a different location and would we want property rights to the
27 meter location for access. He said the meter doesn't have to be at the street as long as it could be
28 accessed. Mr. Rus said one solution would be to install both water meters at their garage. The line
29 could be split at the garage or keep the meter where it is and submeter in the other location.
30 Director Petterle asked who would own the line to the two meters. He also said that that if the line
31 broke would the district have to pay for the repair and said that an easement would be required for
32 access. Director Petterle asked if the line was already in place and Mr. Rus said yes. He said it is a
33 brand new line and the chances of failure would be low. There was some discussion regarding
34 options for the locations of the meters. Mr. Nelson asked Mr. Rus if he had shared his drawings with
35 the District. Both he and Director Baker were having a problem following. Director Baker said that
36 he thinks staff should visit the location and see if there might be a solution that hadn't been thought

1 of. Mr. Nelson said that submeters are usually owned by the owners and we should look at the
2 location to evaluate if any of the options would work or not. Director Joly said that they empathize
3 but the District does have limitations and asked if staff would be open to further discussions. Mr.
4 Miller said that staff understands the various options being discussed and that the District could
5 consider a non-standard installation, but that a non-standard installation could result in future issues,
6 particularly when there are new owners of the property. He also said that submetering would result
7 in District administrative staff calculating separate bills for each dwelling each cycle. Director Fraites
8 asked if Reg 4 had been updated when the pipe was put in at the garage and Mr. Miller said it was
9 updated in 2018 and Mr. Rus said they installed the pipe before the Reg was updated. Mr. Miller
10 stated that installing two meters at the garage would be a non-standard installation. Director
11 Eichstaedt said he gets concerned when something is done non-standard because it can cause
12 problems down the road with new owners. He said he looks at the critical nature of the water
13 system and it should be resilient. He said he feels it is important to help but doesn't like to deviate
14 from the standard. Director Petterle said he empathizes but that we are bound by regulations that
15 we have follow and feels that is what we need to do. Mr. Rus said he doesn't think the submeter
16 deviates, it is common and inexpensive to do. Mr. Miller said there is a provision in Regulation 4 for
17 submetering but that there is only one instance of residential submetering within the District, which is
18 a series of non-standard installations located on the northern end of the West Marin water system.
19 Mr. Nelson said the issue with a non-standard installation is that there are no specifics in this
20 situation that distinguishes this from any other person installing an ADU. Director Petterle said this
21 could be a precedent that could lead to a bad situation in the future. Director Petterle moved to
22 concur with staff as in the memo and Director Eichstaedt seconded. Director Joly said the property
23 owners can see that we take into consideration different situations but we have rules in place.
24 Director Fraites noted that he was concerned about a precedent in the future and he supports staff
25 on this. Director Joly thanked Mr. and Mrs. Rus for coming and Mr. Rus thanked the Board.

26 On the motion of Director Petterle, and seconded by Director Eichstaedt, the Board approved
27 by the following vote:

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

29 NOES: None

30 ABSENT: None

31 ABSTAIN: None

32 Lia Solar left the meeting.

33 **APPROVE: RAINWATER CATCHMENT REBATE ENHANCEMENT**

34 Ryan Grisso addressed the Board. He said stated that there is a funding allotment from the
35 County of Marin for rainwater catchment rebates with a portion budgeted for the District. He said that

1 although there likely would not be a large increase in participation in this rebate to begin with, it is an
2 easy program to get started for rainwater catchment and this could help our long-term participation
3 to increase. He said we are asking to for a temporary increase in the rebate while the funds are
4 available through the County. Director Petterle asked if someone wanted to catch rainwater do we
5 make an effort to ensure people aren't doing something that isn't feasible. Mr. Grisso said it is one of
6 the best programs to initiate this joint effort to promote water and stormwater awareness and that we
7 pre-inspect customer project plans and let people know if their catchment system doesn't look
8 feasible. Director Joly said that anything that enhances water conservation is good. He confirmed
9 with Mr. Grisso that the program will stay in place.

10 On the motion of Director Petterle, and seconded by Director Eichstaedt, the Board approved
11 by the following vote:

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

13 NOES: None

14 ABSENT: None

15 ABSTAIN: None

16 Ryan Grisso then left the meeting.

17 **APPROVE: APPROVAL OF SALARY, TERMS AND CONDITIONS OF EMPLOYMENT –**
18 **GENERAL MANAGER**

19 Christopher Boucher of Boucher Law attended the meeting via phone. He read aloud a
20 statement for the Board item. *In accordance with Government Code section 54953(c)(3), I am*
21 *providing an oral summary of the recommended action. The item before the Board tonight is to*
22 *approve the Employment Agreement and approve the salary and terms and conditions of*
23 *employment for General Manager.*

24 *The recommended action is to set the annual base salary for the General Manager position*
25 *will be \$275,456, effective October 1, 2023. The total annual salary increase is \$39,305 + \$315 in*
26 *related employer payroll taxes.*

27 *The proposed salary increase takes into account the market comparable salary, as well as a*
28 *5% cost-of-living adjustment consistent with the increases approved by the Board on January 16,*
29 *2024 for all other District employees. This will bring the General Manager classification to within 1%*
30 *(-1%) of salary survey median. In addition, the proposed salary also maintains the existing internal*
31 *equity structure between the General Manager and the Assistant General Manager classifications.*

32 *Additional details regarding this item are set forth in the agenda and resolution associated*
33 *with this item.* Mr. Boucher asked if there were any questions from the Board or members or the
34 public regarding this item and there were none.

1 On the motion of Director Fraites, and seconded by Director Joly, the Board approved by the
2 following vote:

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

4 NOES: None

5 ABSENT: None

6 ABSTAIN: None

7 **APPROVE: DISTRICT PRACTICE FOR CONSENT ITEMS – DIRECTION TO STAFF**

8 Tony Williams addressed the Board and said that the intent of consent items is to expedite a
9 meeting. He also said that it only takes one member of the Board to pull an item from Consent and
10 move it for discussion similar to the Action items. Mr. Williams said that Eric Miller and Julie Blue
11 helped him create the list shown in the Board memo and that it is meant to a practice or a guideline
12 but not an official policy. Director Joly noted that when a Board member brings up a concern about
13 an item, that it is brought back to a future meeting by staff and he appreciates that. It was noted that
14 the only thing the Board would like changed is that if the item is greater than or equal to \$100,000 it
15 should be on the list.

16 On the motion of Director Joly, and seconded by Director Fraites, the Board approved with
17 the modification by the following vote:

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

19 NOES: None

20 ABSENT: None

21 ABSTAIN: None

22 **INFORMATION ITEMS**

23 **FY 23/24 2ND QUARTER FINANCIAL STATEMENT**

24 Julie Blue addressed the Board and summarized the 2nd Quarter Financial Statement. She
25 said that operating revenue was at 57% of the budget and operating expenses were 57% of budget
26 as well. She said \$5.6M (34%) of the capital plan was completed and consolidated net income was
27 \$3.5M. She said that year to date operating revenue in Novato was 15% higher than the prior year
28 due to rate increases as well as a slight rebound in water sales. The income for Novato was \$3.1M
29 and \$210,000 was received in Facility Reserve Charges. Stafford Treatment Plant produced 409
30 mg. Ms. Blue said that an estimated 119 million gallons (MG) of recycled water (RW) was
31 consumed in Novato and the RW net income year to date was \$250,000. In Pt. Reyes (West Marin
32 Water), an estimated 130 MG was consumed and operating revenue was 0.4% lower than prior
33 year. The net income for West Marin Water was \$76,000. She said that Oceana Marin has 236
34 active accounts, there was a net income of approximately \$12,000, and \$75,000 in connection fees
35 were collected. Director Eichstaedt asked in regards to West Marin why the operating revenue

1 dropping 15%. Tony Williams said it could be related to the Gallagher Well as it was grant funded.
2 Director Joly noted that many of the actual expenditures were very close to budget.

3 **PROPOSED FY 24/25 BUDGET REVIEW AND RATE HEARING SCHEDULE**

4 Julie Blue told the Board that the next meeting, March 13, will be the first of several meetings
5 related to the Novato and recycled water rate study and FY 24/25 budget. Mark Hildebrand of
6 Hildebrand Consulting will be reviewing the initial rate study findings at the March 13th meeting.
7 There will also be several more meetings and public hearings before the budget is approved.
8 Director Petterle asked what would happen if the rates weren't approved and how that would affect
9 the District's finances. Ms. Blue said that it would be very challenging and that the budget would
10 have to be adjusted and approval would likely be delayed. Director Petterle suggest we put the
11 meeting schedule in the paper. Ms. Blue said that there will be public outreach announcing the rate
12 study workshop and budget meetings.

13 **FY 2023/24 MID-YEAR PROGRESS REPORT – ENGINEERING**

14 Eric Miller briefed the Board on the mid-year Engineering progress report. He said that at
15 mid-year \$8M had been budgeted for the new Admin and Lab Building project. He also said that the
16 Novato Enhanced Master Plan (2024 Update) was budgeted in the Special Studies. He said there
17 will be some new chapters added to it and it should be published in early 2025. He said there that
18 many of the Capital Improvement Projects that were budgeted will not be done as there isn't enough
19 time and/or labor resources to do them. Mr. Miller said that the Lynwood Pump Station
20 Replacement project is very large and there is also the Crest Pump Station and a new pump station
21 in the Bahia area. He also mentioned that eventually the District's hydropneumatic systems will be
22 removed, with the one in Bahia being the first. Mr. Miller said the Novato Blvd Widening Project
23 managed by the City of Novato is moving along and is planned to start in 2025. This District's
24 budget for this project is \$2.1M. He said that the Stafford Treatment Plant Supernatant project is
25 complete. Director Joly asked if there had been any grant money for this project but Mr. Miller said
26 no, it was done with District funds. Director Joly asked how often this work may need to be done
27 and Mr. Miller said approximately every 40-50 years. Director Fraites asked when the road from
28 Novato Blvd to the Stafford Dam will be resurfaced and Mr. Miller said it is a condition of the lease
29 the Indian Valley Golf Course has with us. He also said that the lease is up for an extension and the
30 District may participate in some of the road work as it benefits us. Mr. Miller noted that there is a new
31 superintendent at the Admin & Lab Building project and is very professional. He said the previous
32 superintendent retired. Mr. Miller said out in West Marin, the Oceana Marin ponds project is funded
33 by federal grant money and the force main project could be grant funded in the future. He said the
34 Caltrans is moving forward with the "Green Bridge" replacement in Point Reyes Station and our new
35 pipeline will be suspended along the side of the new bridge. Mr. Miller said that an electrical
36 enclosure will be installed at the Gallagher Wells and there will be an amendment to the state grant

1 funding for this project. Director Eichstaedt asked about the Gallagher Well No. 1 Rehabilitation and
2 noted that there was not a noticeable improvement.

3 Director Joly asked about the Stars Restaurant and Mr. Miller said that it recently re-opened
4 and that upcoming prohibitions on non-functional turf may result in removal of the turf on the
5 frontage of that property. Director Joly asked Chris Kehoe about the Construction Department and
6 Mr. Kehoe said all was going well and he has a good crew. Mr. Williams mentioned that a pipe
7 recently blew out at the Pt. Reyes Treatment Plant and acknowledge that Mr. Kehoe and the crews
8 did a great job dealing with it.

9 **MISCELLANEOUS**

10 The Board received the following miscellaneous items: Disbursements dated February 8,
11 February 15, February 22, and February 29, 2024, Monthly Progress Report, Auditor-Controller's
12 Monthly Report of Investments for December 2023, NOAA Three-Month Outlook Precipitation
13 Probability - January 15, 2024.

14 The Board received the following news articles: Marin IJ City fills opening for public works
15 department head – NOVATO, County fair theme planned on water-related subjects – JULY 3-7,
16 Water district adopts plan aimed at improving agency – MARIN MUNICIPAL, Marin to conduct
17 emergency alert test on March 23 – REGISTERED USERS, Building of ADUs receives new push –
18 LOWER FEES, Mendofever - PG&E's Hesitation Casts Shadow on Eel-Russian River Diversion
19 Plan – WATER.

20 The Board also received the NMWD Web and Social Media Report – January 2024.

21 **ADJOURNMENT**

22 President Baker adjourned the meeting at 6:12 p.m.

23 Submitted by

24
25
26 Eileen Mulliner
27 District Secretary
28

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DRAFT
NORTH MARIN WATER DISTRICT
MINUTES OF REGULAR MEETING
OF THE BOARD OF DIRECTORS
March 13, 2024

CALL TO ORDER

President Baker called the regular meeting of the Board of Directors of North Marin Water District to order at 4:03 p.m. at the District Headquarters and the agenda was accepted as presented. Present were Directors Jack Baker, Ken Eichstaedt, Rick Fraites, Michael Joly, and Stephen Petterle. Also present were General Manager Tony Williams, District Secretary Eileen Mulliner, Assistant General Manager/Chief Engineer Eric Miller, and Auditor-Controller Julie Blue.

District employees Chris Kehoe, Construction/Maintenance Superintendent, and Robert Clark, Operations/Maintenance Superintendent, were also in attendance. Mark Hildebrand, Hildebrand Consulting was also in attendance.

Mike Arnold of 15 Fairway Dr., and Leonard and Jeanne Shaw, 595 Fairway Dr., were also in the audience.

OPEN TIME

President Baker asked if anyone in the audience wished to bring up an item not on the agenda.

Mr. Arnold spoke to the Board, about the Lynwood Pump Station project. He said that, the recent project meeting was poorly supported logistically for a public meeting and assumes staff must have been caught off guard by the number of people who attended and that explains the logistics of what went on in the meeting. He said he feels this leads to some governance issues and efficiencies and recommends we send out a letter out to the Ignacio Valley customers explaining how it is and what happened and what we're doing to ensure in the future if we're interacting with the public on issues, how we're going to coordinate that and that logistics are taken care of. In private business, this type of event is called reputation risk. He then alluded to comparing the District's handling of notifying the public to the recent Wells Fargo scandal. Mr. Arnold recommends addressing the issue so it doesn't happen again. He said another consideration is there should be efficiency in outreach. He lives at 15 Fairway and understands there will be a pipeline in the street and he was never contacted by NMWD and heard about it from others. Given the size of the project, we should assume the people of Ignacio Valley really care about the valley and the proposal of the substantial structure in the greenway along Ignacio Blvd. He stated that he is not questioning the engineers' plans regarding the need for the new the pump station. The issue is where we will place it and the construction around it. He also brought up the costs of underground vs. above ground and said presumably it costs more to put a pump underground than above but these pumps could last 50 or more years and as an economist, spreading out costs over 50 years, the cost differences per year will be trivial unless enormous difference between the two. He stated that the meeting should have

1 happened months ago and they would have contacted the community to let them know what we
2 were thinking about and it would have saved the District time and effort. He said putting up an above
3 ground structure on Ignacio Blvd. is a non-starter and we will have a fight on our hands if we go
4 through with the project. He noted that the language at the meeting called the Ignacio site the
5 preferred alternative is something that ignites the anxiety of the residents of the community. Mr.
6 Arnold noted that we have to go through a process to remove it as a potential site and recommends
7 we do it sooner than later and we communicate clearly as we can to the customers particularly those
8 of Ignacio Valley, that we heard them, we've listened to them, we care about what they think and go
9 through the process of figuring out about what is the best alternative site, best alternative
10 construction. Mr. Arnold thanked the Board.

11 Mr. Shaw spoke to the Board about the Lynwood Pump Station (PS) project. At present,
12 Lynwood PS is on Sunset Parkway and Novato Blvd. and is underground. He noted that staff had
13 prepared an Initial Study and Mitigated Negative Declaration and that he had reviewed. He said it
14 addresses five different options in connection with the new building and abandoning the old pump
15 station. What staff has identified as Alternative A, is to build new pump station a block away from the
16 existing PS on Sunset Parkway near Cambridge in the median, seems to be a very appropriate
17 location and has plenty of room and no trees to remove. Regarding Alternatives B, C, D & E, he
18 said he understands that these alternatives require the construction of a new 4-pump PS on Ignacio
19 Blvd near Palmer intersection. He stated that the Alternative B location calls for building a pump
20 station on open space owned by City, which is a linear park adjacent to a creek and a relatively
21 narrow area and, as best he understands the document, it will be located 4 feet from the curb on
22 Ignacio Blvd. He said the proposed PS is a cement block structure with a footprint of 42 by 60 feet
23 and from ground to roof is 2 stories, which on Ignacio Blvd is totally out of place. He continued that It
24 goes 7 feet underground, like a basement, in an area that has a 5-8 feet deep water table. He said
25 that the report states there will be also be a parking area, but couldn't find a graphic in the report
26 that shows where the parking area will be what the extent of paving will be, and where the ingress
27 will be. He said this may be addressed in another meeting but wanted the Board to know the real
28 concerns of the people. He mentioned the 16-inch pipes that will start at Entrada and will cross 4
29 lanes of traffic, with 1,300 of pipeline to Fairway Drive and 2,450 feet pipe in Fairway and Ignacio
30 area. He said that the build time is 1.5 years estimated, so they will have to live with interruption of
31 traffic and a major emergency escape route for 1.5 years if this location is chosen. He said they will
32 have to live with the visual impact of the concrete block house and noise forever. The number of
33 citizens that will be impacted by this, 342 homomers in Pointe Marin, 350 in Marin Country Club and
34 numerous in Loma Verde. He is asking the Board for immediate reconsideration of any plan that
35 includes building a PS at the Ignacio location and remove it from reconsideration. He also asked for
36 an extension of the public comment period. Mr. Shaw thanked the Board.

1 Director Baker said they are considering what he brought up. Tony Williams said the public
2 comment period has been extended to May 6, 2024, giving 47 additional days. This information is
3 on the website and notification will be sent out to customers in the neighborhoods of the potential
4 pump station sites. Director Baker apologized for what was considered the lack of advanced notice.
5 He said the current pump station is outmoded, risky and unsafe as it is underground because
6 people can become trapped should they be in there working. He also said that the pump station
7 was built over 50 years ago and since the city has grown and there are neighborhoods there not that
8 were there when it was built so we are exploring our options.

9 Jeanne Shaw spoke to the Board about the Lynwood Pump Station project. She said for 53
10 years they worked hard to get open space from the County and the City, and put together a
11 committee that allowed the land at the end Fairway Drive to be purchased and donated many years
12 ago. In the 1980s' she said she put together a committee that was able to convert private land into
13 what is now a family park. She said two years ago, they raised \$17,000 to get it re-landscaped
14 because the City didn't have the funds. The City has worked hard to make the entrance to the
15 Ignacio area and other areas in the City beautiful. She said she is asking the Board to preserve the
16 entry to Ignacio Blvd as another beautiful entry to the City.

17 Director Petterle thank everyone for coming and noted that the Directors are prohibited from
18 discussing anything not on the agenda but that it doesn't mean they are not interested. Director Joly
19 said he was impressed and glad they came and spoke at the meeting. Without them being there, he
20 wouldn't be aware of how people feel. Because of the Brown Act they weren't all able to attend the
21 March 6th meeting, but they all wanted to be there but they couldn't. He said they work for the
22 residents, power is delegated by the citizens. He thanked them for coming in.

23 Director Fraites said he was at the meeting. He said he didn't expect to hear what he heard.
24 He said there were 80-100 people and that is a big deal for that many people to come out to a
25 meeting on short notice. He said he listened and will continue to listen. He thanked them for
26 coming and for their comments.

27 Mr. Arnold said they recognize the pump station needs to be improved, their concern is the
28 location. Mr. Arnold and the Shaws left the meeting.

29 Director Joly noted that he thought extending the public comment period to May 6 was a
30 good decision and it the item will be on the March 19 agenda.

31 **PUBLIC WORKSHOP**

32 **DRAFT 2024 NOVATO AND RECYCLED WATER RATE STUDY**

33 Tony Williams acknowledged Julie Blue, Eric Miller and Mark Hildebrand for their work on the
34 rate study. He said that Mr. Hildebrand has done previous studies for the District and that the Water
35 Management Ad Hoc Committee, which includes Directors Joly and Petterle, have met twice with
36 staff and Mr. Hildebrand. He said this is still a draft study and the next step is to finalize and
37 incorporate the rate increases into the annual budget. The final draft rate study will be ready in April

1 for Board acceptance and the Sonoma Water budget will be presented at the next Board meeting on
2 March 19. Director Joly asked if Jake Spaulding and Lynne Rosselli of Sonoma Water will be at that
3 meeting and Tony said they will be.

4 Mr. Hildebrand thanked the Board and outlined the presentation agenda, which would cover
5 the rate study's overview and scope, financial plans for Novato Enterprise and Recycled water
6 Enterprise, rate design and structure, and the overall project timeline. He said the rate setting
7 process has three components: revenue requirements, cost-of-service and rate design. He said that
8 about 95% of Novato revenue comes from the sale of water and the total revenue is \$24,105,000.
9 He said that the operating expenses and debt service totals \$24,471,000. The difference between
10 revenue and expenses is what is available for capital projects. He said that the largest operating
11 expenses are running the Stafford Treatment Plant and purchasing water from Sonoma Water.

12 He said that the Novato Reserve policies is to keep a minimum reserve of \$13.5 million (M)
13 with a target reserve of \$17.5M, which includes a \$4M maintenance accrual fund.

14 He stated that the average Novato Water monthly bill, as compared to several regional water
15 districts and cities (16 agencies), shows that NMWD falls below the median for single family homes.

16 Mr. Hildebrand also showed a hypothetical and proposed financial forecast. In the
17 hypothetical forecast, if rates were not raised the fund balances would decline and cash reserves
18 would drop significantly. Additionally, operating expenses and capital spending would exceed
19 revenue quickly. Director Petterle noted that it was an important graphic that illustrates what would
20 happen without raising rates. Mr. Hildebrand said that with consistent and modest rate increases
21 over the next 10 years, cash reserves will remain at sufficient levels and the District will be able to
22 invest in capital expenditures and cover its operating expenses. He presented a proposal of an
23 8.5% rate increase for the next fiscal year, followed by 5% rate increases the following two years,
24 plus a "pass-through" of Sonoma Water's rates starting in "Year 2."

25 Director Eichstaedt asked how often we do rate studies and Mr. Hildebrand said some
26 district's do them every year but the typical agency conducts them every 3-5 years. Mr. Williams
27 mentioned that we're conducting this rate study ahead of schedule (originally planned for 2025) due
28 to deviations from the assumptions made in 2020 regarding rate increases from Sonoma Water
29 (projected at 4 to 6 percent). Instead, their rates have increased significantly over the past two
30 years.

31 Director Joly asked if we were going to significantly increase our capital spending, similar to
32 Sonoma Water's plan. Mr. Williams said that we will be able to keep the capital spending stable
33 because we have been proactive with our capital plan and have been able to stay on top of the
34 District's infrastructure needs. Director Petterle asked in relation to the City's Novato Blvd widening
35 project if we are prepared to re-pipe the section of our distribution system. Mr. Williams stated that
36 the pipes are from the 1960s-era pipe, and while some may be in satisfactory condition, we plan to

1 assess the pipe and potentially upsize the main as part of the project. Mr. Miller noted that the
2 project has been delayed several years but it will continue to be included in the future capital Plan.

3 Mr. Hildebrand discussed the proposed "pass-through" of the Sonoma Water rates in year 2.
4 He reviewed the calculation on how the pass-through would affect the rate components. Director
5 Joly asked if only Tier 1 will be affected by Sonoma Water rates and Mr. Hildebrand said yes and
6 that approximately 60% of Tier 1 is affected. He explained that Tiers 2 and 3 are not impacted
7 because they get their water from Stafford Treatment Plant. Mr. Williams said that everyone will be
8 paying for Tier 1 water and therefore all customers would be affected by the pass-through rates.

9 Mr. Hildebrand went on to discuss the Recycled Water Enterprise. He said the recycled
10 water revenue is about \$2,433,000, about 78% from water sales and 20% from transfers of new
11 facility reserve charges (new connections to potable water). He said that the operating expenses
12 and debt service budget is \$2,715,000 and the debt service will be eventually paid off assuming no
13 more significant expansion. He said the reserve policies have an operating reserve and a capital
14 reserve fund. The recommendation going forward is to maintain a single reserve, the capital
15 replacement fund with a minimum balance of \$500,000.

16 Mr. Hildebrand proceeded to provide the specific rate updates including fixed (meter) and
17 quantity (usage) charges. He said the study shows a change in the tiered rates, no change to the
18 volume allocations, and an adjustment to the elevation surcharge. He proceeded to assess the
19 comparison between fixed and variable rate revenues versus fixed and variable costs, indicating that
20 fixed costs account for 69% compared to 31% for fixed revenue, while variable costs represent 31%
21 versus 69% for variable revenue. It has been an industry trend to try and bring those into better
22 alignment, typically achieving a 40 to 50% in fixed revenue. For the Novato Enterprise the current
23 fixed revenue is 31% and the rate study findings propose 34%. For the Recycled Water Enterprise,
24 the fixed revenue is 9% with a proposal of 13%.

25 Mr. Hildebrand showed a slide that illustrated the 5-year average ratio of 80/20 between the
26 cost of Sonoma Water and the cost of water treated at Stafford Lake. The costs are based on the
27 difference in unit cost between Sonoma Water purchases and Stafford Treatment Plant production
28 costs. The basis for the residential tiered water rates Tier 1 is Sonoma Water costs which is 80% of
29 the water supply, Tier 2 rates are based off of Stafford Lake costs, and Tier 3 is Stafford costs as
30 well as conservation costs. Mr. Hildebrand then discussed commercial rates and that historically the
31 District has charged higher rates during the summer, to reflect the higher cost of treated Stafford
32 water. However, the season for using Stafford water does not align with the Summer rate season,
33 therefore the recommendation is to replace seasonal commercial rates with a single uniform rate.

34 Mr. Hildebrand went over the proposed approach for elevation zone charges. The calculation
35 factored in the known cost relationship to pump to different elevations based on current pumping
36 costs. Based on his analysis the surcharges would decrease slightly.

1 Mr. Hildebrand showed all the current and proposed rates for commercial and residential,
2 both potable and recycled water, and the percentage and cost changes for year 1. He said the bill
3 impact for a single family will increase between 8.2% and 10.3% for the average customer with 5/8"
4 meters, depending on the total usage. Customers with 1" meters with median usage would see an
5 increase of 9.3%. Director Petterle said that he would like the District to consider switching to
6 monthly bills to align with other utilities as well as providing a tool for customers to better track water
7 usage. Julie Blue said she likes the idea and will explore implementation the change in the future
8 Mr. Williams said it could be a goal to include in the District's upcoming 5-year strategic plan. Mr.
9 Hildebrand went on to say that the proposed rate increase for multi-family accounts would be 6 to
10 7%, and commercial customers would be at about an 8.5% increase.

11 The Low-Income Rate Assistance (LIRA) Program was next discussed. Ms. Blue said it is a
12 simple application and currently we have 371 customers on the program. They currently receive
13 \$15 off of their bill and that it is proposed to increase that to \$30 effective July 1, 2024. Ms. Blue
14 noted that the program is funded with non-rate revenue and responded to questions from President
15 Baker and Director Joly that the typical sources were leases and tax revenue from Novato.

16 Mr. Hildebrand said the next presentation will be for a final acceptance of the rate study and
17 at the April 2, 2024 Board meeting. A public hearing to enact the new rates will be June 18, 2024,
18 and the new rates will go into effect July 1, 2024.

19 Mr. Williams showed an ad, run by the District, in the Marin Independent Journal earlier that
20 week which lists the dates for upcoming rate study and budget related Board meetings. It will
21 continue to be updated and published in the paper. Director Petterle asked if it will be run in the Pt.
22 Reyes Light as well and Mr. Williams said staff will explore that. Director Eichstaedt noted that the
23 rate study is not affecting West Marin customers. Mr. Williams confirmed that the West Marin rates
24 will follow the 2022 West Marin study recommendations. Director Joly noted that we need to
25 consider how we'll put the proposed rates including the pass-through message out to the customers
26 and Mr. Williams said that the Prop. 218 notice will be mailed to each customers and Julie Blue said
27 that it will be also be noted on the customer's water bills. Director Joly said we should also consult
28 with Kiosk on how best to provide the information to customers and Mr. Williams noted that they are
29 collaborating with Kiosk on outreach efforts.

30 **ADJOURNMENT**

31 President Baker adjourned the meeting at 6:16 p.m.

32 Submitted by

33
34
35 Eileen Mulliner
36 District Secretary
37

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**MEMORANDUM**

To: Board of Directors

Date: March 19, 2024

From: Eric Miller, Assistant General Manager/Chief Engineer
Avram Pearlman, Associate Engineer

Subj: Award Construction Contract – NMWD HQ RW Main Extension from Redwood Blvd

R:\Folders by Job No\6000 jobs\6501.48 NMWD HQ RW Extn from Redwood Blvd\BOD Memos\2023.03.19 Award Construction Contract\6501.48 -- Award Construction Contract.doc

RECOMMENDED ACTION: That the Board:

- 1) Approve award of the construction contract to Golden State Construction & Utility, Inc for the NMWD HQ RW Main Extension from Redwood Blvd. Project.
- 2) Authorize the General Manager to execute an agreement with, Golden State Construction & Utility, Inc for the NMWD HQ RW Main Extension from Redwood Blvd. Project.

FINANCIAL IMPACT: \$224,000 plus contingency reserve of \$22,400 (10%) (\$300,000 included in FY 23/24 budget) funded through RW Capital Replacement & Expansion Fund

Background

The NMWD Headquarters (HQ) Recycled Water (RW) Extension from Redwood Blvd. project is intended to bring RW service to the District's HQ facility located at 999 Rush Creek Place, with the goal of offsetting potable water usage by using RW for landscape irrigation as well as other construction and maintenance uses via a new hydrant. The project site is shown on the attached map (Attachment 1). The Board authorized staff to solicit construction bids for the project at the February 6, 2024 meeting (Attachment 2).

Bid Results

The project was publicly advertised for bidding beginning on February 9, 2024 and the bid opening took place virtually on March 7, 2024 at 3:00pm. The District advertised the project in the Marin Independent Journal and the contract documents were made available electronically for review and/or download via the District's virtual plan room, nmwdbids.com (a web-based bid management service). The bid period was approximately four (4) weeks and included three (3) addendums.

Four (4) prime contractors attended the mandatory pre-bid meeting and site visit on February 20, 2024. Four (4) bids were received and the base bid amounts for each bidder are listed below:

Approved by GM 
Date 3-15-24

	CONTRACTOR	TOTAL BASE BID
1	Golden State Const.	\$224,000
	<i>Engineer's Estimate</i>	<i>\$230,000</i>
2	Wildcat Engineering	\$243,201
3	Maggiora & Ghilotti, Inc.	\$258,775
4	D&D Pipelines	\$368,000

Bid Evaluation

Golden State Construction & Utility, Inc. of San Rafael, CA submitted the lowest responsive bid of \$224,000 which is \$6,000 (~3%) below the Engineer's Estimate of \$230,000. The bid span between the Number 1 and Number 2 low bidders (Wildcat Engineering and Golden State Construction) was \$19,201.

The small variation between the three low bidders and the Engineer's Estimate indicate that the low bid amount is reasonable and in-line with current industry pricing. A comparison of each bidder's Base Bid amounts and the Engineer's Estimate are listed in the table below.

	CONTRACTOR	TOTAL BASE BID	% Above Low Bidder	% Above Eng. Est.
1	Golden State Const.	\$224,000	0%	-3%
	<i>Engineer's Estimate</i>	<i>\$230,000</i>	<i>-3%</i>	<i>0%</i>
2	Wildcat Engineering	\$243,201	9%	6%
3	Maggiora & Ghilotti, Inc	\$258,775	16%	13%
4	D&D Pipelines	\$368,000	64%	60%

A bid evaluation was performed by District staff, concluding that Golden State Construction supplied all required bid documents in good order. Other references were also checked and their work was considered satisfactory by those clients. Although this would be the first contract that Golden State Construction would have with NMWD, they have done work within the city limits and are familiar with the City of Novato encroachment requirements.

Financial Impact

The FY23/24 Capital Improvement (CIP) budget includes a line item for the project in the amount of \$300,000 (item 5.a.1). Total estimated costs for the project's construction phase include the base bid contract amount of \$224,000, a contingency reserve amount of \$22,400, and soft costs estimated not-to-exceed \$30,000, which include District staff time for project administration and closeout, construction management and inspections by District Staff, survey staking, and materials testing. The total estimated costs of \$300,000 do not exceed the budgeted amount for the current fiscal year, FY23/24.

The project completion date of July 19, 2024 spans into FY24/25, and staff will program funds as needed in the proposed FY 24/25 CIP budget to cover expenses that carryover into next fiscal year. For this reason, the FY 23/24 CIP budget has adequate budget to award the project to the lowest responsive and responsible bidder. The project is eligible to be fully funded by the RW Capital Replacement & Expansion Fund. Use of the funding source for this project is being reviewed for approval as required under the terms of the Inter Agency Agreement between Novato Sanitary District and North Marin Water District.

RECOMMENDATION

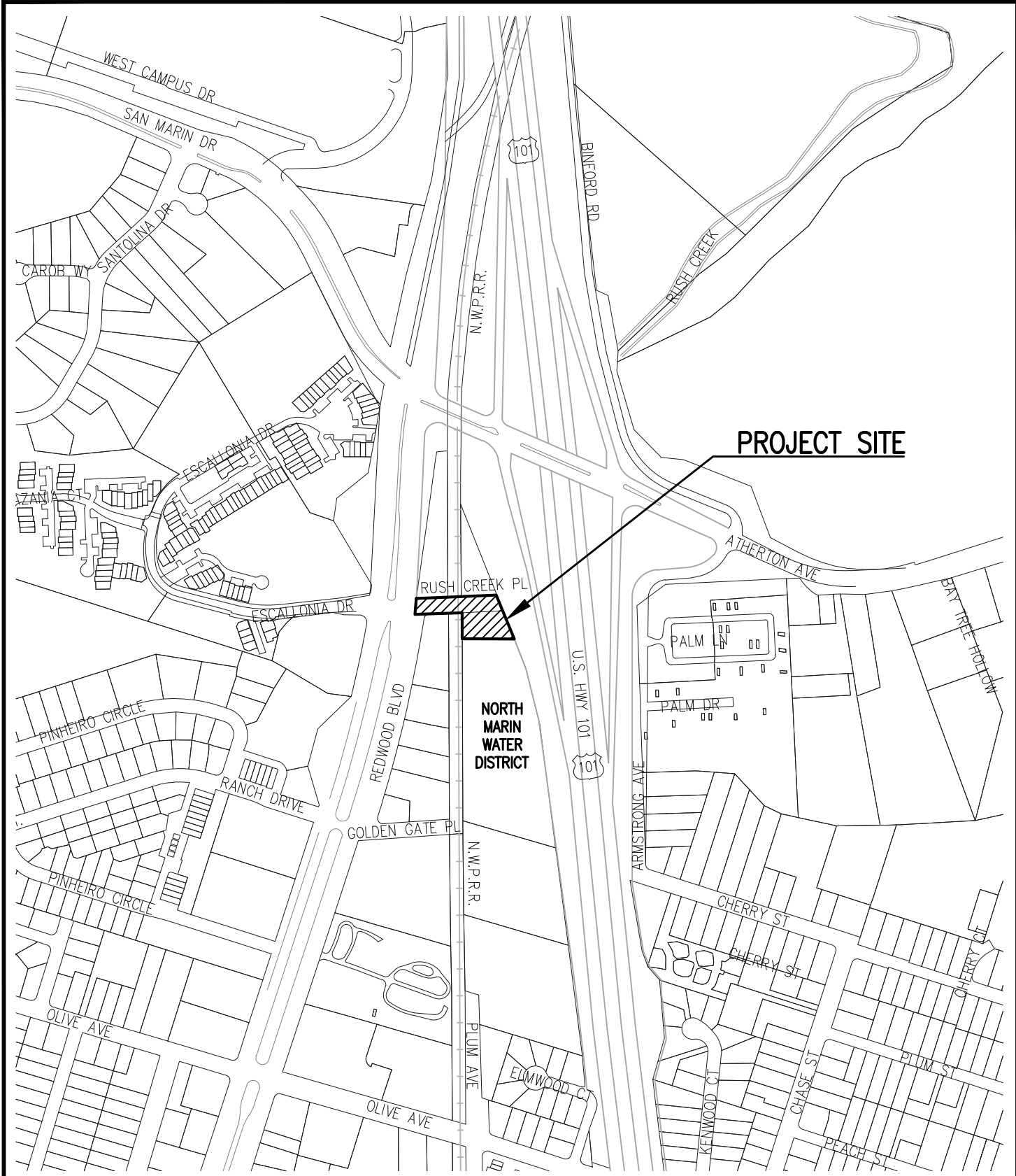
That the Board:

1. Approve award of the construction contract to Golden State Construction & Utility, Inc for the NMWD HQ RW Main Extension from Redwood Blvd. Project.
2. Authorize the General Manager to execute an agreement with, Golden State Construction & Utility, Inc for the NMWD HQ RW Main Extension from Redwood Blvd. Project.

ATTACHMENTS:

1. RW Main Extension Site Map
2. BOD Memo for Bid Advertisement, dated February 6, 2024

Jan 10, 2024 - 11:05am W:\JOB\1_NOVATO\6501.48 NMWD Office_Yard Renovation_RW Imprv Only\3_ISSUED\A\6501.48_Vicinity Map.dwg User: SDOVE



PROJECT SITE

**NORTH
MARIN
WATER
DISTRICT**

**NMWD HEADQUARTERS BUILDING
OFFICE AND YARD UPGRADE
RECYCLED WATER EXTENSION FROM REDWOOD BLVD**

DATE	SCALE	JOB. NO.	DWG. NO.
1/10/24	NTS	6501.48	MAP



MEMORANDUM

To: Board of Directors

Date: February 6, 2024

From: Eric Miller, Assistant General Manager/Chief Engineer *EM*
 Avram Pearlman, Associate Engineer *AP*

Subj: Approve Bid Advertisement for NMWD HQ RW Extension from Redwood Blvd.

R:\Folders by Job No\6000 jobs\6501.48 NMWD HQ RW Extn from Redwood Blvd\BOD Memos\2023.02.06 Approve Advertise\6501.48 RW Extension Approve Advertise BOD Memo.doc

RECOMMENDED ACTION: The Board authorize bid advertisement of the NMWD HQ RW Extension from Redwood Blvd. project

FINANCIAL IMPACT: \$250,000 (\$300,000 included in FY 23/24 budget) funded through RW Capital Replacement & Expansion Fund

Background

The NMWD Headquarters (HQ) Recycled Water (RW) Extension from Redwood Blvd. project is intended to bring RW service to the District's HQ facility located at 999 Rush Creek Place, with the goal of offsetting potable water usage by using RW for landscape irrigation as well as other construction and maintenance uses via a new hydrant. Due to the proximity of the SMART right-of-way, the RW system was not expanded onto Rush Creek Place when the RW line was placed in service along Redwood Blvd. in 2012. Several years later a District staff member, Joe Kauwe, identified an abandoned PG&E pipeline that crossed under the SMART tracks at Rush Creek Place that could be utilized as a sleeve.

The scope of work for the NMWD HQ RW Extension from Redwood Blvd. project was not included in the NMWD Administration and Laboratory Upgrade project due to the uncertainty of PG&E's ability to transfer ownership of the abandoned pipeline. Fortunately, PG&E agreed to transfer ownership of the abandoned pipeline to the District in 2022 and formalized the action through a pipeline disposition agreement. For this reason, the RW system can be extended onto Rush Creek Place concurrent with the completion of the building project.

Project Status

As of January 2024, the following project milestones have been met:

1. Design documents – complete
2. SMART encroachment permit – issued
3. City of Novato encroachment permit – issued
4. Project material – delivered and staged at the District's corporation yard
5. NMWD insurance coverage – modified to meet SMART requirements

Due to the depth of the pipeline under the SMART tracks, traffic control requirements, and presence of excessive groundwater, District staff is recommending to solicit competitive bids for the construction phase of this project.

Tentative Schedule

Complete All Design Reviews	January, 2023
Advertise Project	February 8, 2024
Bid Opening	March 7, 2024
Award Contract, by BOD	March 19, 2024
Notice to Proceed	March 25, 2024
Site Work to begin	April, 2024
Construction Complete	June, 2024

The project will be publicly advertised in the Marin Independent Journal and on the District's Online Plan Room (nmwdbids.com) with electronic plans and specifications available to the prospective bidders to view and purchase.

Financial Impact

The FY23/24 Capital Improvement Program budget includes a line item for the project's construction phase in the amount of \$300,000. The engineer's estimate of probable cost for the construction phase is \$250,000, but actual costs are unknown until contractor bids are opened. Soft costs for the construction phase are estimated not-to-exceed \$50,000, which includes District staff time for project administration, construction management and inspections, survey staking, materials testing, and project closeout.

This project is eligible to be fully funded by the RW Capital Replacement & Expansion Fund. Use of the funding source for this project is being reviewed for approval as required under the terms of the Recycled Water Service Agreement between both agencies.

RECOMMENDATION

The Board authorize bid advertisement of the NMWD Headquarters Recycled Water Extension from Redwood Blvd. Project.

ATTACHMENTS:

1. Project Site Map

7

**MEMORANDUM**

To: Board of Directors *EM* Date: March 19, 2024
From: Eric Miller, Assistant General Manager/Chief Engineer
Tim Fuelle, Senior Engineer *TUF*
Subject: Lynwood Pump Station Replacement Project –
CEQA Public Review Period and Public Hearing

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RECOMMENDED ACTION: That the Board:

- 1) Authorize staff to postpone the public hearing for the Lynwood Pump Station Replacement Project to consider adoption of the Mitigated Negative Declaration
- 2) Authorize staff to seek other primary sites and associated alternatives that meet the project objectives

FINANCIAL IMPACT: None

Background

At the February 6, 2024 Board of Directors meeting, the Board authorized staff to initiate the California Environmental Quality Act (CEQA) 30-Day Public Review Period for the draft Initial Study/Mitigated Negative Declaration (IS/MND) for the subject project. Consistent with CEQA guidelines, staff distributed a Notice of Availability (NOA) and Notice of Intent (NOI) which included information about the Public Review Period and the public information meeting scheduled to take place in the evening on March 6, 2024.

Concurrently, the Board also authorized staff to schedule a public hearing to take place at the regularly scheduled Board meeting on April 16, 2024 to consider adoption of the draft IS/MND following conclusion of the Public Review Period.

CEQA Public Review Period

The initial Public Review Period was opened on February 16, 2024 and was set to close 34 days later on March 20, 2024. Following the public information meeting on March 6, 2024, several customers requested that the District extend the closing date beyond March 20, 2024. The basis for a number of the requests were that the level of public interest and quantity of documentation to review as part of the IS/MND required additional time.

In addition, some customers believe that the District's notification methods for the initial Public Review Period were inadequate in reaching many of the customers residing in the vicinity

of the various project alternatives (Attachment 1). These customers requested that future project information be distributed via United States Postal Service (USPS).

As a result of this feedback, District staff recently extended the closing date for the Public Review Period by an additional 47 days, from March 20, 2024 to May 6, 2024. Staff's intent was to extend the Public Review Period by 45 days which would have ended on a weekend so two additional days were included.

District Notification Methods of Initial NOA/NOI

Staff distributed the initial NOA/NOI (Attachment 2) of the draft IS/NMD under the guidelines set forth by Section 15072 (Notice of Intent to Adopt a Negative Declaration or Mitigated Negative Declaration) of CEQA by following at least one of the required procedures. The initial NOA/NOI was distributed by posting in a newspaper of general circulation in the area(s) affected by the proposed project (Marin Independent Journal) and by posting physical notices in the vicinity where each project alternative is to be located.

In addition to the CEQA procedures described above, staff also distributed the NOA/NOI via email to customers owning or occupying properties contiguous to the project that were enrolled in the District's Water Smart electronic notification system. The project information was also made available electronically on the District's website using a project-specific page and news announcements consistent with District practice on public messaging.

Results from the District's 2023 Customer Survey indicate that 70% of customers are aware of the Water Smart system, however not all customers have opted-in to receiving email notifications through the system. Results of the customer survey also reflect that 85% of customers consider email communication effective and 52% of customers consider information posted on the District website an effective form of communication. These two forms of communication received the highest scores for efficacy when compared to the various other forms of communication included in the survey.

District Notification Methods of NOA/NOI Extension

Staff distributed a revised NOA/NOI (Attachment 3) with information on the extended Public Review Period using all of the methods described above, as well as direct mailing via USPS for all customers owning or occupying properties contiguous and within at least 300-feet of each project alternative. Staff's analysis indicates that 148 properties within this notification area (38%) are not enrolled in the Water Smart system.

Public Comments

At the time this memorandum was written, 38 written public comments have been received. The District is in the process of evaluating comments received and will prepare written responses to comments consistent with CEQA guidelines. In general, the nature of comments received pertain to pump station aesthetics, locality to their respective neighborhood, noise, and vibration impacts of a permanent structure. Public comments have also included reference to construction impacts such as duration, noise, delays, and impacts to multi-modal circulation.

Additional Primary Sites

The District has not yet selected which alternative solution will be implemented as part of the Lynwood Pump Station Replacement Project, however all five (5) of the alternatives analyzed in the draft IS/MND include facilities at one of two separate primary sites. Those primary sites being, (1) Sunset Parkway between Monte Maria Avenue and Cambridge Street, and (2) Ignacio Boulevard at Palmer Drive. The draft IS/MND also included analysis of three separate secondary sites. Those secondary sites being, (3) Bolling Circle at Bolling Drive, (4) Main Gate Road west of C Street, and (5) Main Gate Road at C Street.

The two primary sites were identified as ideal locations for a future pump station based on their ability to meet the following project objectives: improve reliability, enhance operability, and meet future needs. The three secondary sites were included in various project alternatives based on their ability to enhance the project's ability to meet those same objectives, however the secondary sites do not meet the project objectives as standalone facilities. Other locations were considered during site selection and were ultimately ruled out due to lower relative ranking based on the scoring criteria used to evaluate each site's ability to meet project objectives.

Staff can revisit the siting study and use the original scoring criteria with the goal of identifying other primary sites and associated alternatives. Additional alternatives could assist the Board's decision when considering adoption of the draft IS/MND. If additional alternatives are analyzed as part of this project the Board would have the option to direct staff to take one of the following actions, cancel the existing draft and reissue a new IS/MND pursuant to Section 15072 of CEQA, or recirculate a revised IS/MND pursuant to 15073.5 of CEQA. Both actions would be accompanied with an additional Public Review Period prior to Board consideration of adoption.

RECOMMENDATION

That the Board:

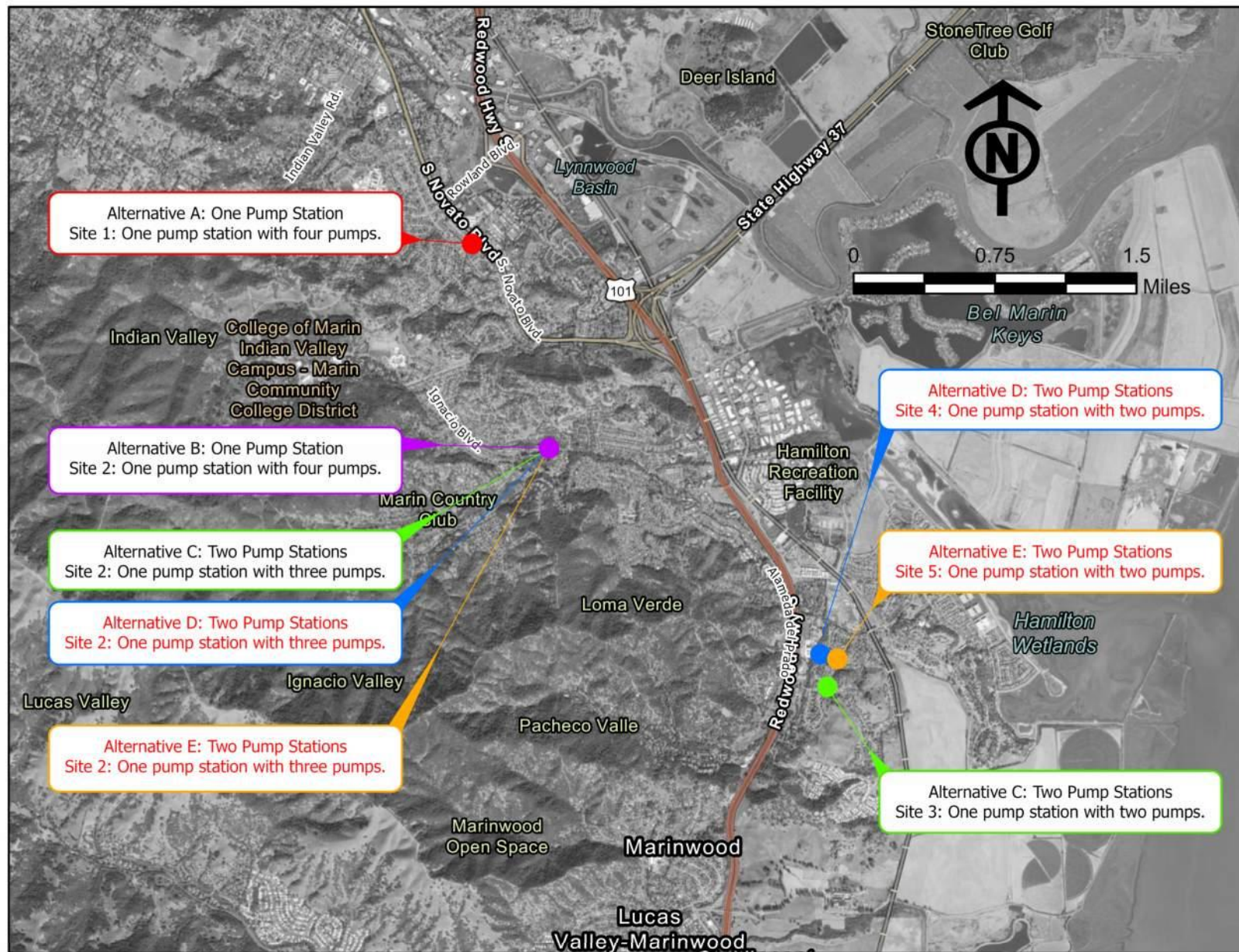
- 1) Authorize staff to postpone the public hearing for the Lynwood Pump Station Replacement Project previously scheduled to take place at the April 16, 2024 Board meeting to consider

adoption of the Mitigated Negative Declaration, due to the extended Public Review Period,
and

- 2) Authorize staff to seek other primary sites and associated alternatives that meet the project objectives.

ATTACHMENTS

1. Site Map of Project Alternatives
2. Initial Notice of Availability and Intent to Adopt an IS/MND
3. Revised Notice of Availability and Intent to Adopt an IS/MND





**Notice of Availability and Intent to Adopt an Initial Study/Mitigated Negative Declaration
CEQA PUBLIC REVIEW PERIOD FEBRUARY 16, 2024, TO MARCH 20, 2024**

To: Public Agencies, Organizations, and Other Interested Parties

From: North Marin Water District
PO BOX 146
Novato, CA 94948-0116

Subject: Lynwood Pump Station Replacement Project, Initial Study/Mitigated Negative Declaration

Notice is hereby given that the North Marin Water District (District), acting as the Lead Agency under the California Environmental Quality Act (CEQA), is releasing for review and comment to all agencies, organizations, and interested persons, a Draft Initial Study/Mitigated Negative Declaration (IS/MND) for the Lynwood Pump Station Replacement Project (project).

Public Review Period: The Draft IS/MND will be circulated for a 34-day review period from **February 16, 2024, to March 20, 2024**, pursuant to Section 15105 of the CEQA Guidelines. Persons responding are urged to submit their comments in writing. Comments should be mailed or emailed to the District at the address below, by no later than **5:00 p.m. on March 20, 2024**.

Tim Fuelle, P.E.
Senior Engineer
North Marin Water District
PO BOX 146
Novato, CA, 94948-0116
tfuelle@nmwd.com

Project Location: The analysis provided in the Draft IS/MND considers five potential alternatives to replace the Lynwood Pump Station, all of which involve the construction of either one or two new pump stations (PS). A total of five potential sites, all of which are within the City of Novato, are evaluated as part of the five alternatives, all of which are analyzed in the Draft IS/MND at the same level of detail. The sites are located as follows:

- Sunset Parkway Site (Site 1): Within the Sunset Parkway median between Monte Maria Avenue and Cambridge Street.
- Ignacio Boulevard Site (Site 2): Within an open space area south of the intersection of Ignacio Boulevard and Palmer Drive.

- Bolling Drive Site (Site 3): Within an open space area northeast of the intersection of Bolling Drive and Bolling Circle. A PS built at the Bolling Drive Site (Site 3) requires construction of a parallel PS at the Ignacio Boulevard Site (Site 2).
- Main Gate Road Site (Site 4): Within a public property situated along the south side of Main Gate Road between its intersection with Nave Drive and C Street. The site is situated in an open space area adjacent to the northeastern corner of a parking lot covered with solar canopies. A PS built at the Main Gate Road Site (Site 4) requires construction of a parallel PS at the Ignacio Boulevard Site (Site 2).
- C Street Site (Site 5): Within a baseball field situated adjacent northeast of the intersection of C Street and Main Gate Road. A PS built at the C Street Site (Site 5) requires construction of a parallel PS at the Ignacio Boulevard Site (Site 2).

The analysis in the Draft IS/MND also evaluates the potential impacts of demolishing the existing Lynwood PS, which is located in a median of Sunset Parkway between Lynwood Drive and South Novato Boulevard.

Project Description: The District is proposing to replace the existing Lynwood PS, which is located below grade in a median of Sunset Parkway. The Lynwood PS is in poor condition overall and multiple upgrades would be required to ensure the PS is up to date with latest code, extend its service life, and improve the overall reliability of the facility. The District is considering five potential project alternatives to replace the Lynwood PS, each of which would include the demolition of the Lynwood PS as well as the construction of one or two new PS at alternate sites in the City of Novato. The purpose of the project is to replace the Lynwood PS with one or two new PS constructed above grade which would result in improved access for maintenance and repairs and reduced risk for groundwater and stormwater intrusion, all of which would ensure the reliability of the District's infrastructure.

Public Information Meeting: A public information meeting to review the project has been scheduled for **Wednesday, March 6, 2024**, at 5:30 p.m. at the Nativity of Christ Greek Orthodox Church, located at 1110 Highland Drive in Novato, CA, 94949.

Public Hearing Dates: A public hearing for the District's Board of Director's to review the IS/MND and project has been scheduled for **Tuesday, April 16, 2024**, at 4:00 p.m. at the North Marin Water District office, located at 100 Wood Hollow Drive, Suite 300 in Novato, CA, 94945.

CEQA Project Status: A Draft IS/MND has been prepared for this project pursuant to the provisions of CEQA. The Draft IS/MND prepared for this project demonstrates that the project will not have any significant or unmitigable effects on the environment.

The Draft IS/MND and all related analyses are available to the General Public at the District's office, located at 100 Wood Hollow Drive, Suite 300, Novato, CA 94945 from 9:00 a.m. to 4:00 p.m., Monday through Friday, excluding holidays. NMWD is temporarily located at this non-public accessible office, please call 415-897-4133 to schedule an appointment. The Draft IS/MND is also available for the public to review on the District's website at nmwd.com/lynwood



NOTICE OF EXTENSION OF PUBLIC REVIEW PERIOD

**Notice of Availability and Intent to Adopt an Initial Study/Mitigated Negative Declaration
CEQA PUBLIC REVIEW PERIOD FEBRUARY 16, 2024, TO ~~MARCH 20, 2024~~,
EXTENDED THROUGH MAY 6, 2024**

To: Public Agencies, Organizations, and Other Interested Parties

From: North Marin Water District
PO BOX 146
Novato, CA 94948-0116

Subject: Lynwood Pump Station Replacement Project, Initial Study/Mitigated Negative Declaration

Notice is hereby given that the North Marin Water District (District), acting as the Lead Agency under the California Environmental Quality Act (CEQA), is releasing for review and comment to all agencies, organizations, and interested persons, a Draft Initial Study/Mitigated Negative Declaration (IS/MND) for the Lynwood Pump Station Replacement Project (project).

Public Review Period: The public review period for the Draft IS/MND has been extended **47 additional days** from the original 34-day day review period. Comments on the Draft IS/MND will now be accepted from **February 16, 2024, to May 6, 2024**, pursuant to Section 15105 of the CEQA Guidelines. Persons responding are urged to submit their comments in writing. Comments should be mailed or emailed to the District at the address below, by no later than **5:00 p.m. on May 6, 2024**.

Tim Fuelle, P.E.
Senior Engineer
North Marin Water District
PO BOX 146
Novato, CA, 94948-0116
tfuelle@nmwd.com

Project Location: The analysis provided in the Draft IS/MND considers five potential alternatives to replace the Lynwood Pump Station, all of which involve the construction of either one or two new pump stations (PS). A total of five potential sites, all of which are within the City of Novato, are evaluated as part of the five alternatives, all of which are analyzed in the Draft IS/MND at the same level of detail. The sites are located as follows:

- Sunset Parkway Site (Site 1): Within the Sunset Parkway median between Monte Maria Avenue and Cambridge Street.
- Ignacio Boulevard Site (Site 2): Within an open space area south of the intersection of Ignacio Boulevard and Palmer Drive.
- Bolling Drive Site (Site 3): Within an open space area northeast of the intersection of Bolling Drive and Bolling Circle. A PS built at the Bolling Drive Site (Site 3) requires construction of a parallel PS at the Ignacio Boulevard Site (Site 2).
- Main Gate Road Site (Site 4): Within a public property situated along the south side of Main Gate Road between its intersection with Nave Drive and C Street. The site is situated in an open space area adjacent to the northeastern corner of a parking lot covered with solar canopies. A PS built at the Main Gate Road Site (Site 4) requires construction of a parallel PS at the Ignacio Boulevard Site (Site 2).
- C Street Site (Site 5): Within a baseball field situated adjacent northeast of the intersection of C Street and Main Gate Road. A PS built at the C Street Site (Site 5) requires construction of a parallel PS at the Ignacio Boulevard Site (Site 2).

The analysis in the Draft IS/MND also evaluates the potential impacts of demolishing the existing Lynwood PS, which is located in a median of Sunset Parkway between Lynwood Drive and South Novato Boulevard.

Project Description: The District is proposing to replace the existing Lynwood PS, which is located below grade in a median of Sunset Parkway. The Lynwood PS is in poor condition overall and multiple upgrades would be required to ensure the PS is up to date with latest code, extend its service life, and improve the overall reliability of the facility. The District is considering five potential project alternatives to replace the Lynwood PS, each of which would include the demolition of the Lynwood PS as well as the construction of one or two new PS at alternate sites in the City of Novato. The purpose of the project is to replace the Lynwood PS with one or two new PS constructed above grade which would result in improved access for maintenance and repairs and reduced risk for groundwater and stormwater intrusion, all of which would ensure the reliability of the District's infrastructure.

Public Information Meeting: A public information meeting to review the project **was held** on Wednesday, March 6, 2024, at 5:30 p.m. at the Nativity of Christ Greek Orthodox Church, located at 1110 Highland Drive in Novato, CA, 94949.

Public Hearing Dates: A meeting for the District's Board of Director's to review the IS/MND and project **will be rescheduled to a DATE TO BE DETERMINED, but no sooner than 30 days following the close of the Public Review Period, at a TIME TO BE DETERMINED** at the North Marin Water District office, located at 100 Wood Hollow Drive, in Novato, CA, 94945.

CEQA Project Status: A Draft IS/MND has been prepared for this project pursuant to the provisions of CEQA. The Draft IS/MND prepared for this project demonstrates that the project will not have any significant or unmitigable effects on the environment.

The Draft IS/MND and all related analyses are available to the General Public at the District's office, located at 100 Wood Hollow Drive, Suite 300, Novato, CA 94945 from 9:00 a.m. to 4:00 p.m., Monday through Friday, excluding holidays. NMWD is temporarily located at this non-public accessible office, please call 415-897-4133 to schedule an appointment. The Draft IS/MND is also available for the public to review on the District's website at nmwd.com/lynwood

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**MEMORANDUM**

To: Board of Directors

March 19, 2024

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

Subj: Authorize Affirmative Vote for Sonoma Water FY 2024/2025 Water Transmission System Budget

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RECOMMENDED ACTION: Authorize WAC Representative to vote in favor for Sonoma Water FY 2024/2025 Water Transmission (WTS) Budget**FINANCIAL IMPACT:** Approximately \$690,000 increase in purchased water costs

This memo outlines the Sonoma Water (SW), Water Transmission System (WTS) budget for FY 2024/2025 (FY 24/25), provided as Attachment 1. SW staff members Lynne Rosselli, Administrative Services Division Manager and Jake Spaulding, Finance Manager, will present a review of the Draft FY 24/25 SW WTS Budget, included as Attachment 2.

Budget Overview

The budget proposes NMWD water purchases at a cost of \$1,385 per acre-foot (AF) (\$4,250.88 per million gallons), versus \$1,101.82 per AF (\$3,804.27 per million gallons) this current fiscal year, which is an increase of 11.74%. The SW budget is based on NMWD projected purchases of 5,436 AF (1,771 million gallons) compared to 5,303 AF (1,728 million gallons) budgeted in FY 23/24. The total cost of the increase will vary depending on the volume of water purchased but is projected to cost \$690,000.

Decreases in water purchases by all of the water contractors, primarily due to the past drought and continued customer water conservation efforts, created unexpected significant SW rate increases in FY 23/24 and FY 24/25, and may impact rate increases in subsequent years. SW previously forecasted annual water rate increases for the water contractors between 4% and 6% but projections are now closer to 11%. Additionally, NMWD increases can fall outside of this range due to the contractual arrangement between SW and NMWD which includes a Russian River Conservation Charge and a Russian River Projects Charge in lieu of property taxes levied on Sonoma County properties.

Budget Review & Approval Process

A Technical Advisory Committee (TAC) Ad Hoc Finance subcommittee was formed in December, 2023 to review and negotiate the budget with SW. The Ad Hoc Finance subcommittee,

which had representatives from several of the water contractors, included Tony Williams, General Manager and Julie Blue, Auditor Controller from NMWD. The subcommittee met twice in January 2024 and twice in February 2024. The TAC approved the FY 24/25 SW WTS budget, with a majority vote, on March 4, 2024 at a regularly scheduled TAC meeting. A special Water Advisory Committee (WAC) meeting will be held on April 8, 2024 to consider approval of the budget. Absent any objections by Board members, it is staff's recommendation that the NMWD WAC representative, Director Baker, vote in favor of the budget as presented.

RECOMMENDATION

Board authorize WAC representative to vote in favor of the FY 24/25 Sonoma Water, Water Transmission System Budget.

ATTACHMENTS:

1. Sonoma Water FY 24/25 Water Transmission Budget
2. Sonoma Water FY 24/25 Water Transmission Budget Presentation

Water Transmission FY 2024/2025 Draft Budget and Rates

Infrastructure Investments

Sonoma Water’s critical infrastructure, including aqueducts, pipelines, pump stations, storage tanks, and wells, are gradually aging after decades of service. A significant portion of it is approaching the end of its useful lifespan. The age of the infrastructure, combined with substantial levels of deferred maintenance, underscores the importance of making investments to guarantee a dependable and sustainable water source for the future. This budget is a crucial and essential step in that direction.

Sonoma Water has been successful in securing grants from various sources and has utilized fund balances and bond proceeds to help moderate rate increases. In fact, Sonoma Water’s wholesale rates (the rates that are charged to water contractors) are among the lowest in the greater Bay Area. Future proposed budgets will continue to prioritize ongoing infrastructure maintenance, replacement, and improvement to ensure a sustainable source of water for the benefit of the communities served.

The terms of the Restructured Agreement for Water Supply require that budgeted deliveries be the lesser of the preceding twelve months of water delivered, or the average annual amount of water delivered during the preceding 36 months. This requirement is to ensure Sonoma Water can meet its obligation to set rates at an amount that covers the projected costs for the following year. Sonoma Water must also generate sufficient revenue to cover debt obligations and maintain a debt coverage ratio as stipulated in outstanding bond issuances.

The Restructured Agreement for Water Supply also states that “If because of drought or other water-supply reduction, state or federal order, or other similar condition, the Agency anticipates that any such quantities will not be predictive of future usage, the Agency may use a different amount with the prior approval of the Water Advisory Committee.” For the FY 2024/2025 Water Transmission Budget, the prior 12 months of water deliveries (which is lower than the average of the last 36 months) is 40,844 acre-feet (AF). Due to the historic drought and mandated state conservation measures deliveries were historically low for the preceding 12-month period. All water contractors except Town of Windsor had deliveries below budget which contributed significantly to the lower deliveries figures. The spring 2023 landslide that curtailed use of the North Marin Aqueduct contributed a minor amount to the reduction in deliveries. Sonoma Water staff have analyzed supply/demand conditions and propose that budgeted deliveries for the FY 2024/2025 Water Transmission Budget be based on the 36-month average water deliveries of 42,826 AF. Budgeted deliveries of 42,826 AF represent a 2.3% increase compared to the FY 2023/2024 budget of 41,847 AF, while 40,844 AF for the preceding 12-month period would have resulted in a 2.4% decrease compared to prior year and put further pressure on rates. The FY 2024/2025 Water Transmission draft budget shown below has been developed based on the 36-month average water deliveries of 42,826 AF.

	FY23-24	FY24-25	
	Budget (in Millions)	Budget (in Millions)	Change (in Millions)
Operations and Maintenance	\$40.41	\$45.41	\$5.00
Capital Projects	\$12.28	\$15.66	\$3.39
Biological Opinion Compliance, Water Supply Planning, Water Conservation	\$9.78	\$7.53	(\$2.25)
Debt Service	\$5.83	\$5.83	\$0.00
Totals	\$68.30	\$74.43	\$6.14

Grants, Use of Fund Balance, and Bond Proceeds	\$18.15	\$18.13	(\$0.02)
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Budget and Rate Reduction Measures: Changes made since January 17, 2024 Draft Water Transmission Budget:

- Decreased rate increase from 14.57% to 9.88% (Santa Rosa Aqueduct), 14.71% to 9.98% (Petaluma Aqueduct) and 12.06% to 8.14% (Sonoma Aqueduct).
- Reduced O&M contract services by an additional \$2.45 million by deferring additional funds for the Tank Recoat Program. This reduction cuts the FY 2024/2025 rate increase by 4.7%. The consequences of reducing the tank recoat program budget are that for the subsequent two fiscal years (FY 2025/2026 and FY 2026/2027), there will be less of a buffer for cost overruns, less water sales revenue, reduced capacity to build fund balance to smooth rates, and on top of the rate increase needed to operate and maintain the water transmission system, there would be an additional 2.35% increase in rates each year just from the tank recoat program. The additional funding for the tank recoat program has been included in the budget to smooth rates over the 10-year tank recoat program.
- Revised bond and loan charges: a) corrected/updated debt service figures; b) Storage Bond Charges are increasing because of the higher expenditures in the Storage Facilities Fund and the need for additional Storage Bond Funds; and c) Common Bond Charges decreased because funds were allocated to Storage Bonds for Storage Projects. Total Bond and Loan Charges have decreased compared to the current FY 2023/2024 budget because higher deliveries (36-month average water deliveries) are being used for the rate calculation.

FY 2024/2025 Draft Budget Financial Summary compared to FY 2023/2024 Adopted Budget: Factors affecting the rate increase:

The three years of historic drought and mandated conservation measures resulted in historically low FY 2022/2023 water deliveries of 36,032 AF, low water sales revenue, and significantly reduced fund balance reserves. Even with a 2.3% increase in budgeted deliveries of 42,826 AF, low reserves, and increasing operations and maintenance costs to keep pace with critically needed infrastructure improvements has contributed to needed rate increases. Significant efforts have been made to cut and defer maintenance projects to reduce the rate increase. Sonoma Water is not alone in facing rate pressures, as decreasing water sales are forcing other wholesalers and retailers to raise rates beyond historical averages.

Operations and Maintenance (O&M)

- 2.3% increase in budgeted deliveries.
- 12.3% increase in water sales revenue due to an increase in deliveries and the rate needed to cover budgeted expenditures.
- FY 2024/2025 budgeted expenditures: \$45.41 million. An increase of \$5.00 million or 12.4%.
- Budgeted expenditures increase is mostly attributable to the tank maintenance program, tank recoat program, and cathodic protection, as well as, increased costs for equipment rentals and leases, chemicals, laboratory costs, and staff labor costs tied to negotiated labor agreements.
- Must have sufficient net operating revenues to meet 1.15x debt coverage bond covenant requirement.
- Water Sales Revenue Shortfall:
 - FY 2021/2022: \$1 million; FY2022/2023: \$10.2M; FY 2023/2024: estimated \$3 million to \$4 million below budget. The estimated shortfall in FY23/24 is a result of our projection model predicting that deliveries will fall roughly 2.6% below budget compounded by fact that MMWD prepaid for some FY 2023/2024 deliveries under the Take or Pay provision in FY 2022/2023.

- FY 2022/2023 Actual Expenditures plus Encumbrances were \$48.8 million compared to the Adjusted Budget of \$47.5 million or 103% of the Adjusted Budget. FY 2023/2024 expenditures are anticipated to align closely with the adjusted budget with the exception of the cathodic protection project which is not sufficiently funded to award in the current fiscal year. Unspent budget is rolled forward to subsequent budget years to avoid being included in the rate calculation more than once.
- Budgeted projects have been thoroughly reviewed and edited and represent the budgeted work that can reasonably occur in FY 2024/2025. Budgeted maintenance projects are a priority, and further delays and cuts pose detrimental operational impact or risk.
- O&M budget has been reduced by **\$3 million** by deferring maintenance costs, and by reducing the Tank Recoat ask by **\$2.5 million** for a total of **\$5.5 million** in reductions. These deferrals could result in rate spikes in future years as the projects cannot be deferred indefinitely.
- Deferring maintenance projects reduced the O&M rate increase from more than 31% to 12.41%.

Maintenance costs were deferred for the following projects:

- Tank Recoating Program
- Transmission System Condition Assessments
- SCADA
- Emergency Inventory Procurement
- Seismic Response Concept of Operations Planning

Capital Projects

Capital Projects: FY 2024/2025 draft budgeted expenditures of \$15.66 million increased by \$3.39 million or 27.61%.

Capital budget has been reduced by **\$2.9 million** by deferring the Mirabel 12kV Resiliency and Warm Springs Dam Hydroturbine Retrofit projects.

Hazard mitigation projects (\$8.4 million) and infrastructure improvement projects/drought resiliency projects (\$7.2 million) are fully funded by Water Revenue Bonds, grants, and Fund Balance. \$2.9 million in planned capital expenditures were deferred to ensure there would be no effect on the rate.

Investing in Infrastructure:

Construction: Hazard Mitigation Projects	\$7,228,402
Ely BPS Flood Control & Electrical Upgrade	318,000
RDS Pump and Motor Control Center Replacement	4,250,600
Seismic Retrofit of Storage Tanks	136,786
Wilfred Booster Station	2,523,016
 Design: Hazard Mitigation Projects	 \$1,232,600
Bennett Valley Fault Crossing	346,400
Collectors 3 and 5 Liquefaction Mitigation	886,200
 Construction: Other Capital Projects	 \$4,868,600
Mirabel Fiber Resiliency	2,987,000

Occidental Road Well	563,300
Ralphine Tanks Flow Thru Conversion	26,700
Sebastopol Road Well	639,400
Warm Springs Dam Hydroturbine Retrofit	652,200

Design Other Capital Projects **\$2,333,500**

Kawana-Ralphine SBS Pipeline, Phase 1	908,400
Mirabel/Wohler Storage Building	354,900
Water System Treatment Upgrades	1,070,200

Biological Opinion

- 2.3% increase in deliveries.
- 17.56% increase in revenue due to an increase in deliveries and the rate.
- Subfund budget has been reduced by **\$313,000** or a 31% decrease in expenditures due to reduced anticipated cost share related to Dry Creek and costs savings related to RRIFR Lagoon Outlet Channel Implementation and Algae/Water Quality Monitoring.
- \$1.74 million in Use of Fund Balance reduces rate increase from 124.52% to 11.37%.
- 11.37% rate increase compared to 9.94% increase in FY 2023/2024 when \$3.5 million in Use of Fund Balance was budgeted.
- Expenditures will continue to range from \$3 million to \$4.5 million annually in this subfund. A rate of \$40/AF at 42,826 AF generates \$1.7 million in revenue. If more fund balance were used, there would be a significant rate spike in subsequent years to generate sufficient revenue for the subfund. The rate increase is intended to smooth future rate increases.

Dry Creek Habitat Enhancement Phase 4 construction activities are underway and will be complete in FY 2024/2025. Sonoma Water has pending expenditure credits under review by the U.S. Army Corp. The credits may offset a portion of Sonoma Water's 35% cost share for Phases 4, 5, and 6 construction costs. The draft budget includes Dry Creek Habitat Enhancement design and right-of-way for phase 6, and construction for phases 4, and 5, as well as other required biological opinion activities.

Among other ongoing biological opinion activities, Sonoma Water staff submitted a Biological Assessment to NMFS and CDFW on August 23, 2023 as a precursor to the issuance of a new Biological Opinion.

Water Conservation

- 2.3% increase in deliveries.
- 12.4% decrease in revenue due to a reduction in the rate increase.
- 15.6% decrease in expenditures to reduce the rate increase due to cuts to the QWEL program, spatial analysis, public outreach, and education efforts.
- Subfund budget has been reduced by **\$145,000** by deferring costs.
- \$250,000 in Use of Fund Balance. Reduces rate increase from 20.90% to 10.11%.
 - FY 2023/2024 Adopted Budget used \$418,000 in Fund Balance to reduce the Water Conservation Rate Increase to 13.85%.
 - Without the Use of Fund Balance in the FY 2023/2024 Adopted budget, the Water Conservation rate increase would have been 34.88%.
 - Due to historic low deliveries in FY 2022/2023, there is limited capacity to use Fund Balance in the FY 2024/2025 Adopted Budget.
- 10.11% rate increase compared to 13.85% increase in FY 2023/2024 when \$418,000 in Use of Fund Balance was budgeted.

Sonoma Water and the Sonoma Marin Saving Water Partnership plan to continue work on conservation related initiatives and corresponding outreach and education activities.

There was an expansion of programs (at the direction of the Water Contractors) to respond to the historical drought conditions after rates were set in FY 2021/2022 and FY 2022/2023. The costs of these programs were not captured in the previous years' rates and the expenses were therefore paid for by fund balance. Furthermore, historically low deliveries in FY 2022/2023 resulted in revenue shortfalls further depleting fund balance.

This year the Water Conservation Subfund budget is only inclusive of what is needed to maintain existing successful regional programs of the Partnership, including the Water Education Program, Green Business Program, Garden Sense Program, Water Loss Working Group and Validation Services, QWEL Program, DIY Toolkit, Eco-Friendly Garden Tour, WaterSmart Plant Label Program. The budget also includes funds for continued administration and coordination of USBR WEEG grant award and the Prop 1 Bay Area and North Coast grant awards for the Partnership.

Water Management and Recycled Water and Local Supply

For both of these subfunds, low budgeted expenditures, low rates, and use of fund balance have minimal impact (less than 0.03%) on the overall rate increase.

Water Management rate is increasing for budget needed for the upcoming Urban Water Management Plan (UWMP). The slight increase in the rate is to smooth the rate increases over multiple years as previously agreed upon with the water contractors.

Recycled Water and Local Supply costs are for Sonoma Water's share of the groundwater sustainability agency costs. The rate is set to \$0/AF since there is sufficient fund balance to cover these costs and there are no other anticipated expenditures in the next couple of years.

Debt Service

Debt Service Expenditures remain the same as last year.

Summary

The draft proposed budget for FY 2024/2025 is based on accomplishing the required elements of the Biological Opinion, maintenance of facilities, continued implementation of hazard mitigation and reliability projects, and projects responsive to the conditions of critical infrastructure.

Sonoma Water recognizes the profound impact of natural hazards, the remnants of the COVID-19 pandemic, and current economic circumstances to many residents, businesses, and our retail water contractors throughout our county and beyond. In response to the far-reaching financial hardships, Sonoma Water made a conscious effort to reduce rate increases while continuing to maintain system reliability and public health and safety. Sonoma Water was able to keep average rate increases at 6.0% and 5.2% over the past five and ten years respectively, even with the 10.56% rate increase in FY 2023/2024.

Due to the age of our critical infrastructure, rising costs, the backlog of repeatedly deferred maintenance, and continued low deliveries, our previous goal of 4-6% is no longer adequate. The Long Range Financial Plan is projecting future higher rate increases.

Sonoma Water's rate is fully volumetric meaning that lower deliveries drive rates higher. Budgeted deliveries averaged over the 3- and 10-year periods and actual deliveries averaged over the past 3, 5, and 10-year periods have been negative, which has put continuous pressure on rates.

Budgeted Deliveries			Actual Deliveries		
3-year average	5-year average	10-year average	3-year average	5-year average	10-year average
-1.27%	0.17%	-1.14%	-6.62%	-0.49%	-2.13%

Sources of revenue include water sales and charges for services, federal and state grants, existing fund balances, contributions, interest, and bond financing.

Revenues	FY 2024/2025 Draft Budget	Increase/(Decrease) over FY 2023/2024
Water Sales & Charges for Services	56,410,448	12%
Operating Grants	1,036,360	(44%)
Capital Grants	0	(100%)
Contributions	301,055	(1%)
Interest & Investment Earnings	1,100,172	9%
TOTAL	58,848,035	7.9%

Fund Balance	FY 2024/2025 Draft Budget	Increase/(Decrease) over FY 2023/2024
Use of Fund Balance: 11% from Operating Funds; 89% from Capital Funds	10,635,639	(13%)

Bond Funds	FY 2024/2025 Draft Budget	Increase/(Decrease) over FY 2023/2024
Use of Bond Funds	6,460,000	126%

Budget Requirements:

- Maintain 3-month operating reserve.
- Maintain 1.15x debt coverage bond covenant.
- Rates collect 1.15x debt service in accordance with the provisions of the Water Transmission System Master Ordinance.

Budget and Rate Reduction Measures reflected in the February 20 draft budget:

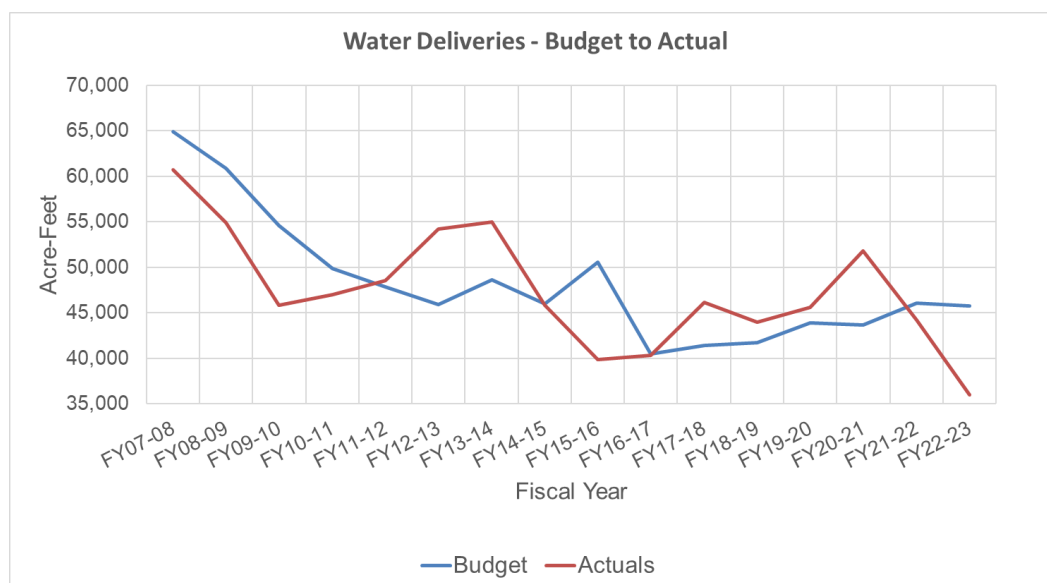
- Decreased rate increase from 26% to 9.88% by deferring a total of \$8.9 million in projects: \$5.5 million in operations and maintenance projects, \$2.9 million in capital projects, and \$500 thousand in Subfund projects. Sonoma Water has been deferring millions of dollars of capital and maintenance projects annually to reduce rate increases.
- Total expenditures budget is 8.99% higher than FY 2023/2024.
- Capital Program is fully funded by the \$15 million in 2022 Revenue Bonds, grants, and fund balance. No contribution from Water Transmission O&M Fund.
- The FY 2023/2024 Santa Rosa Aqueduct Discretionary Capital Charge of \$11/AF is included in this draft budget resulting in a total rate increase of 9.88%. This charge contributes approximately 0.8% to the overall rate increase. The FY 2023/2024 Petaluma Aqueduct Discretionary Capital Charge of \$0/AF is included in this draft budget resulting in a total rate increase of 9.98%. The FY 2023/2024 Sonoma

Aqueduct Discretionary Capital Charge of \$34.90/AF is included in this draft budget resulting in a total rate increase of 8.14%. This charge contributes approximately 2.6% to the overall rate increase.

- Use of \$18.13 million in grants, fund balance, and bond proceeds reduces the rate increase from 50.7% to 9.88%.
 - Use of Fund Balance: \$10.64 million.
 - Grant revenue: \$1.04 million
 - Bond proceeds: \$6.46 million
- \$2.25 million of Prudent reserve is being utilized to ensure we meet our O&M Reserve requirement of 3 months of operating costs.
- Water Transmission System Total Cost per Gallon is \$0.004.

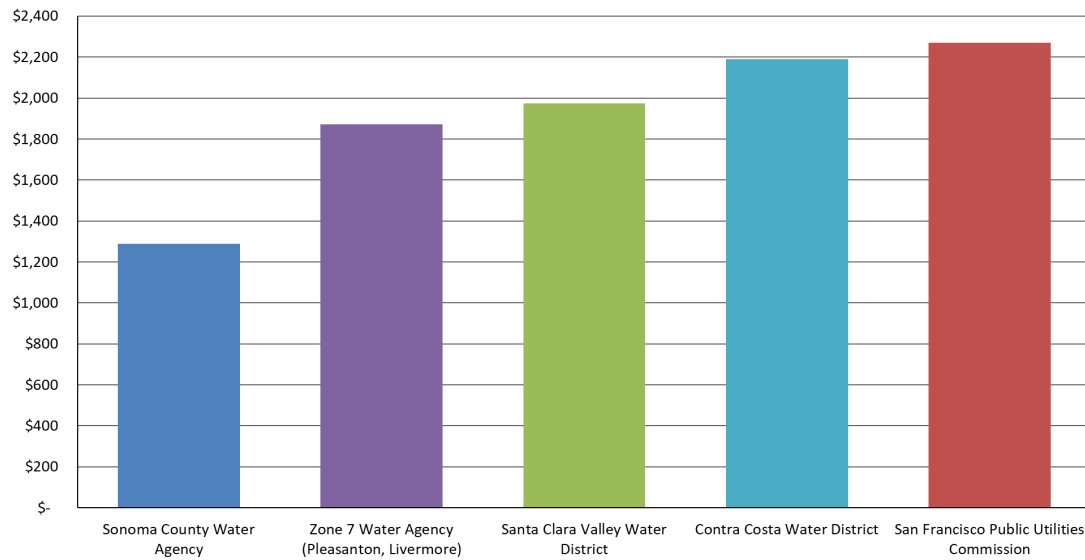
Factors affecting the Rate Increase:

- 2.3% increase in deliveries
- Two years with actual water deliveries 4% and 21.2% less than budget and a third year estimated at 2.4% less than budget.
- 12.5% increase in total revenue.
- 12.4% increase in O&M costs.
- 96.7% of the rate increase is attributable to the O&M budget, -5.2% to debt service, and 8.5% to the subfunds (Water Management, Watershed Planning and Restoration, Recycled Water and Local Supply, and Water Conservation).
- The net effect of the Water Conservation Rate Increase on the Total Water Transmission Rate Increase is 0.46%.
- MMWD is receiving 474 AF of water paid for in FY 2022/2023 under their take or pay provision in FY 2023/2024. This results in less revenue than budgeted in FY 2023/2024 and lower Fund Balance.
- Increases in material and equipment costs for aging infrastructure and priority maintenance projects that can no longer be deferred, continued supply chain disruptions, long lead times on equipment, and the current inflationary environment are putting upward pressure on the Water Transmission System budget.



** Increase in actual deliveries in FY20-21 was partially due to the backfilling of Stafford Lake by NMWD. In FY21-22, MMWD took excess winter instream flows.*

Sonoma Water continues to have one of the lowest wholesale water rates in the San Francisco Bay Area. The chart below compares the proposed FY24/25 rate per AF to the current rates of other wholesale water agencies in the bay area.



Proposed rates are shown in the table below:

Charge / Aqueduct	Santa Rosa	Petaluma	Sonoma
Deliveries (Acre-Feet)	42,826		
O&M	\$1015.39	\$1015.39	\$1015.39
Water Management Planning	\$0.35	\$0.35	\$0.35
Watershed Planning & Restoration	\$40.04	\$40.04	\$40.04
Recycled Water and Local Supply	\$0.00	\$0.00	\$0.00
Water Conservation	\$59.55	\$59.55	\$59.55
Total O&M	\$1,115.33	\$1,115.33	\$1,115.33
Storage & Common Bond/Loan Charges	\$162.69	\$162.69	\$162.69
Sonoma Aqueduct Bond/Loan Charge			\$145.49
Prime Contractors	\$1,278.02	\$1,278.02	\$1,423.51
<u>Discretionary Charges</u>			
Capital Charges - to build fund balance for future projects	\$11.00	\$0.00	\$34.90
Total Prime Contractors	\$1,289.02	\$1,278.02	\$1,458.41
Total Overall Increase:	9.88%	9.98%	8.14%

Entity	Rate per AF	Rate Increase
Town of Windsor	\$1,289.02	9.88%
Town of Windsor (Diverted Water)	\$99.94	11.00%
NMWD	1,385.15	11.74%
MMWD	\$1,610.09	10.64%

• Deliveries: (Budget Packet Pages 9-14):

FY 2021/2022 Budget	FY 2021/2022 Actuals	FY 2022/2023 Budget	FY 2022/2023 Actuals	FY 2023/2024 Budget	FY 2023/2024 Estimated Actuals	FY 2024/2025 Estimated Budget
3-year Average		3-year average		12-months		3-year average
46,095.00	44,236.90	45,748.00	36,031.60	41,847.20	40,845.00	42,826
	4% less than budget		21.2% less than budget		2.4% less than budget	FY23-24 vs FY24-25 Budget
Variance	(1,858.10)		(9,716.40)		(1,002.20)	1,981

FY 2023/2024 Budgeted Deliveries vs FY 2024/2025 Budgeted Deliveries	2.3% increase
FY 2022/2023 Actuals vs FY 2023/2024 Estimated Actuals	13.1% increase

- **Operations and Maintenance (O&M) – Water Transmission O&M Fund (Budget Packet Pages 15-25):**
 - In accordance with the Restructured Agreement for Water Supply:
 - The rate is calculated by dividing operations and maintenance expenditures (less specific cash and noncash revenues and expenditures) by budgeted deliveries.

O&M Fund	Increase (Decrease) in Dollars	Percent Change	Description
Rate per AF	\$112.09	12.41%	Increase is attributable to increased infrastructure maintenance needs coupled with elevated material and labor costs.
Revenue	\$6,194,000	12.29%	Increase in revenue is attributable to the rate increase.
Expenditures	\$5,019,000	8.58%	Increase is attributable to an increase in maintenance projects (cathodic protection, tank recoats, tank maintenance, pump/meter/valve replacements, collector maintenance, SCADA upgrades), studies (arc flash studies, hydrogeologic investigations, Regional Water Supply Resiliency, Seismic Mitigation Studies, Water System Comprehensive Master Plan, Wohler and Mirabel Collector Variable Frequency Drive (VFD) Study, and emergency inventory procurement, and other expenditures increases described below.

Factors affecting the O&M rate:

O&M Fund Expenditures	Increase (Decrease) in Dollars	Percent Change	Description
Labor	\$1,830,000	9.96%	Increase is attributable to an increase in labor costs for maintenance projects (cathodic protection, tank recoats, tank maintenance, pump/meter/valve replacements, collector maintenance, SCADA upgrades), studies (arc flash studies, hydrogeologic investigations, Regional Water Supply Resiliency, Seismic Mitigation Studies, Water System Comprehensive Master Plan, Wohler and Mirabel Collector Variable Frequency Drive (VFD) Study, emergency inventory procurement, and mitigation monitoring for recently completed FEMA projects, offset by projects deferred to reduce the rate increase. Approximately, 5% of this increase is due to negotiated labor rates.
Power	\$0	0.00%	Power demand and costs are expected to align with the FY 2023/2024 budget.
Chemicals	\$425,000	54.84%	Increase due to elevated chlorine and caustic soda costs. Input costs grew by 71% in FY 2022/2023 and are on track to increase further in FY 2024/2025.
Testing/Analysis	\$40,000	20.00%	Increase associated with expanded sampling and analysis tied to the Santa Rosa Plain Wells Projects as well as additional microplastics and Perfluoroalkyl/Polyfluoroalkyl Substances (PFAS) testing.
Contract Services	\$981,000	8.88%	Increase attributable to increased maintenance project costs related to collector maintenance, cathodic protection, tank recoats, tank maintenance, arc flash studies, hydrogeologic investigations, and water system comprehensive master planning, offset by \$4.42M in projects that have been deferred to reduce the rate increase.

O&M Fund Expenditures	Increase (Decrease) in Dollars	Percent Change	Description
Maintenance - Equipment	(\$380,000)	-13.22%	Decrease attributable to lower budgeted expenses and \$260,000 in projects that have been deferred to reduce the rate increase.
Rents and Leases - Heavy Eqt	\$200,000	100.00%	Increase attributable to elevated equipment needs to implement current suite of maintenance projects.
Equipment Usage Charges	\$200,000	22.22%	Increase attributable to increased use of Sonoma Water equipment to implement routine maintenance projects.
SCADA	\$2,191,000	N/A	Increase attributable to Water Transmission System's share of SCADA capital projects.
Operating Transfers	\$503,000	8.00%	Operating Transfers (OT's) move revenue generated by rates into respective funds (debt service funds, subfunds, aqueduct capital funds and Common Facilities) and maintain appropriate fund balance.

• **Subfunds: (Budget Packet Pages 26-35):**

- Subfund rates are calculated by dividing subfund expenditures minus grant revenue by budgeted water deliveries.
- Water Management Planning:
 - Expenditures are for Urban Water Management Planning (UWMP) which is required to be updated every five years and the Annual Water Supply & Demand Assessment.

Water Management Planning	Increase (Decrease) in Dollars	Percent Change	Description
Rate per AF	\$0.35	NA – last FY rate was \$0.	Fiscal Year 2023/2024 rate is \$0.00. Fund is for Urban Water Management Plan updates and the Annual Water Supply & Demand Assessment. Rate of \$3.39/AF based on \$145,000 in expenditures and 42,826 AF is reduced to \$0.35/AF by using \$130,000 in fund balance. Rate increase is in anticipation of work needed to submit the 2025 Urban Water Management Plan.
Revenue	\$18,000	333.4%	Increase due to subfund rate increase and higher interest earnings offset by use of fund balance. Decreasing use of fund balance to smooth rate increases.
Expenditures	\$45,000	45.0%	Budget increase is due to staff time related to the annual water supply and demand assessment. Budget request is for follow-up meetings, responding to State Department of Water Resources and contractor requests, tracking regulatory compliance changes, and coordinating with climate adaption strategic planning efforts.

- Watershed Planning and Restoration:

- Expenditures are for planning, design, and implementation of watershed restoration projects and projects required under the Biological Opinion.

Watershed Planning and Restoration	Increase (Decrease) in Dollars	Percent Change	Description
Rate per AF	\$4.09	11.4%	Fiscal Year 2023/2024 rate is \$35.96. Rate increase is primarily a result of not being able to utilize as much fund balance to offset rate as was used in prior year. Rate of \$80.73/AF based on \$3.5M in expenditures and 42,826 AF is reduced to \$40.04/AF by using \$1.7M in fund balance. In Fiscal Year 2023/2024 \$3.5M in fund balance was utilized to offset rate increases.
Revenue	\$295,000	17.6%	Increase due to subfund rate increase and higher interest earnings offset by use of fund balance to reduce and smooth overall rate increase.
Expenditures	(\$1,547,000)	-30.9%	Decrease in expenditures is a result of reduced budgeted cost share due to U.S. Army Corps credits for Sonoma Water's share of costs for construction of Dry Creek Habitat Enhancement phases 4, 5, and 6, and reduced efforts for RRIFR Lagoon Outlet Channel Implementation and Algae/Water Quality Monitoring. Budget includes ongoing costs for Dry Creek Habitat Enhancement Phases 4, 5, 6, and other required biological opinion activities.

- Recycled Water and Local Supply:
 - Expenditures are for planning, design, and implementation of recycled water and local supply projects. The fund previously included water contractor projects under the Local Recycled Water Tier 2 (LRT2) Program.

Recycled Water and Local Supply	Increase (Decrease) in Dollars	Percent Change	Description
Rate per AF	\$0.00	NA – last FY rate was \$0.	Fiscal Year 2023/2024 rate is \$0.00. Due to accumulated fund balance rate remains at \$0 in FY24/25.
Revenue	\$2,000	33.2%	Using an estimated \$31,000 in fund balance to keep rate at \$0. Increase in revenue is associated with higher anticipated interest earnings.
Expenditures	(\$25,000)	-44.6%	Decrease is due to lower anticipated expenditures. Expenditures are for Sonoma Water's share of Groundwater Sustainability Agencies' budgets.

Water Conservation:

- Expenditures are for water use efficiency projects, outreach, and education.

Water Conservation	Increase (Decrease) in Dollars	Percent Change	Description
Rate per AF	\$5.47	10.1%	Fiscal Year 2023/2024 rate is \$54.08. Rate increase is primarily a result of not being able to utilize as much fund balance to offset rate as was used in prior year. Rate of \$65.38/AF based on \$2.8M of net expenditures and 42,826 AF is reduced to \$59.55/AF by using \$250,000 in fund balance. In Fiscal Year 2023/2024 \$418,000 in fund balance was utilized to offset rate increase.
Revenue	(\$540,000)	-12.4%	Decrease due to subfund rate increase and higher interest earnings offset by lower anticipated grant funding than prior year budget.
Expenditures	(\$721,000)	-15.6%	Decrease is associated with decreased planned expenditures due to lack of a new grant funded project. Expenditures used to implement water use efficiency, outreach and education projects, address ongoing water conservation needs, and pass-through grant funds to water contractors and other partners.

- **Storage, Common, and Sonoma Bond/Loan Charges: (Budget Packet Pages 46-57):**

- The rates are calculated by dividing the annual debt service and reserve requirements (2015A, 2019A, and 2022A Water Revenue Bonds) by water deliveries.

Storage and Common Bond/Loan Charges	Increase (Decrease) in Dollars	Percent Change	Description
Storage Bond/Loan Charge	\$2.32	8.0%	Fiscal Year 2023/2024 rate is \$33.38. Rate is based on revenue requirement for debt service divided by water deliveries. Total Debt service higher than previous year due to reallocation of 2022 bond proceeds to fund capital projects in the Storage Fund. Rate increase is due to additional project funding needs offset by increase in budgeted water deliveries.
Common Bond/Loan Charge	(\$8.39)	-6.0%	Fiscal Year 2023/2024 rate is \$127.89. Rate is based on revenue requirement for debt service divided by water deliveries. Total Debt service lower than previous year due to reallocation of 2022 bond proceeds to fund capital projects in the Storage Fund. Rate decrease is due to decrease in bond proceeds needed for capital projects in the fund and an increase in budgeted water deliveries.
Sonoma Aqueduct Bond/Loan Charge	(\$6.19)	-4.1%	Fiscal Year 2023/2024 rate is \$143.41. Sonoma Aqueduct pays an additional revenue bond charge for the bonds associated with Sonoma Booster Station Electrical Upgrade and Pumping Reliability Project, Bennett Valley Fault Crossing Project, and other Creek Crossing Projects on the Aqueduct. Total Debt service lower than previous year due to savings associated with refunding in the 2022 Revenue Bond Issuance. Rate decrease is due to increase in budgeted water deliveries.

- **Aqueduct Capital Charge: (Budget Packet Page 1):**

- A discretionary charge is added by the water contractors to build fund balance for future aqueduct capital projects and to provide rate stabilization capacity.
- The FY 2023-2024 budget included an \$11 per Acre-Foot charge for the Santa Rosa Aqueduct, a \$0 per Acre-Foot charge for the Petaluma Aqueduct, and a \$34.90 per Acre-Foot charge for the Sonoma Aqueduct.
- The FY 2024-2025 draft budget includes a \$11 per Acre-Foot charge for the Santa Rosa Aqueduct, a \$0 per Acre-Foot charge for the Petaluma Aqueduct, and a \$34.90 per Acre-Foot charge for the Sonoma Aqueduct.

- **Overall Draft Proposed Rate Increases: (Budget Packet Pages 1-8):**

- 9.88% (Santa Rosa Aqueduct); 9.98% (Petaluma Aqueduct); 8.14% (Sonoma Aqueduct)
- FY2024/2025 budgeted deliveries are based on 36-month average water deliveries (42,826AF) instead of the 12-month water deliveries (40,844AF). FY2024/2025 budgeted deliveries are 2.3% more than FY 2023/2024 budgeted deliveries.
- The FY2024/2025 budget accommodates an increase in maintenance projects (cathodic protection, tank recoats, tank maintenance, pump/meter/valve replacements, collector maintenance, SCADA upgrades), studies (arc flash studies, hydrogeologic investigations, Regional Water Supply Resiliency, Seismic Mitigation Studies, Water System Comprehensive Master Plan, Wohler and Mirabel Collector Variable Frequency Drive (VFD) Study, emergency inventory purchases, Water Conservation, Biological Opinion and Dry Creek Habitat Enhancement design and right-of-way for phase 6, and construction for phases 4, and 5, and investment in hazard mitigation and other capital infrastructure projects, all in an environment of increasing input costs.

FY 2024-2025 Capital Projects

(Budget Packet Pages 36-45):

Water Transmission Budget		FY24-25	
Capital Projects Summary			
Project	Category	Amount	Status
Ely BPS Flood Control & Electrical Upgrade	Petaluma AQ	318,000	Award Q3 FY21/22; Delayed due to Elec Supply Chain issues; Construction FY24/25 - FY25/26
Wilfred Booster Station	Petaluma AQ	2,523,016	90% design; Prepurchase Elec Equipt Q4 FY23/24; Anticipate Constuction Award Q4 FY24/25
Bennett Valley Fault Crossing	Sonoma AQ	173,200	30% design complete. Engaging consultant for final design FY23/24. Anticipate award in FY25/26
Kawana-Ralphine SBS Pipeline	Storage	908,400	Consultant Selection 24/25; Anticipate construction award in FY25/26
Bennett Valley Fault Crossing	Storage	173,200	30% design complete. Engaging consultant for final design FY23/24. Anticipate award in FY25/26
Seismic Retrofit of Storage Tanks	Storage	136,786	Preliminary design; Tied to Tank Recoat schedule
Ralphine Tanks Flow Thru Conversion	Storage	26,700	Engaging consultant for design FY23/24; Anticipate construction award in FY24/25
Collectors 3 and 5 Liquefaction Mitigation	Common	886,200	Preliminary Design; Anticipate award in FY26/27
Mirabel 12kV Resiliency	Common	-	Design Phase in FY25/26; Anticipate award in FY27/28
Mirabel/Wohler Storage Building	Common	354,900	Design Advancing; Anticipate award FY25/26
Mirabel Fiber Resiliency	Common	2,987,000	Design Phase; Anticipate award in FY24/25
RDS Pump and Motor Control Center Replacement	Common	4,250,600	Design Advancing; Anticipate award in FY24/25
Occidental Road Well	Common	563,300	Construction initiated FY23/24; Anticipate construction complete in FY24/25
Sebastopol Road Well	Common	639,400	Construction initiated FY22/23; Anticipate construction complete in FY24/25
Warm Springs Dam Hydroturbine Retrofit	Common	652,200	Re-issuing equipt. RFP. Switchgear purchase in FY23/24. Anticipate award in FY24/25
Water System Treatment Upgrades	Common	1,070,200	Preliminary design underway; Engage consultant for final design FY 24/25
	TOTAL	15,663,102	
	Santa Rosa AQ	-	
	Petaluma AQ	2,841,016	
	Sonoma AQ	173,200	
	Storage	1,245,086	
	Common	11,403,800	
		15,663,102	

Sonoma County Water Agency
Fiscal Year 2024/2025 Draft Water Transmission Budget and Rates

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Fiscal Year 2024/2025

Prime Contractor Rates Summary

CHARGE PER ACRE FOOT:							Percent Change
	Santa Rosa	Petaluma	Sonoma				
	Aqueduct	Aqueduct	Aqueduct	FY23-24			
				SR	Pet	Son	
O&M Charge [4.2]	1,015.39	1,015.39	1,015.39	\$903.30	\$903.30	\$903.30	12.41%
Water Management Planning Sub-charge [4.13]	0.35	0.35	0.35	\$0.00	\$0.00	\$0.00	N/A
Watershed Planning/Restoration Sub-charge [4.14]	40.04	40.04	40.04	\$35.96	\$35.96	\$35.96	11.37%
Recycled Water & Local Supply Sub-charge [4.15]	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	N/A
Water Conservation Sub-charge [4.16]	59.55	59.55	59.55	\$54.08	\$54.08	\$54.08	10.11%
O&M Charge	1,115.33	1,115.33	1,115.33	\$993.34	\$993.34	\$993.34	12.28%
Storage and Common Bond & Loan Charges	162.69	162.69	162.69	\$168.75	\$168.75	\$168.75	-3.59%
Sonoma Aqueduct Bond Charge			145.49			\$151.68	-4.1%
PRIME CONTRACTORS	\$1,278.02	\$1,278.02	\$1,423.51	\$1,162.09	\$1,162.09	\$1,313.77	9.98%
Capital Charges - to build fund balance for future projects	11.00	0.00	34.90	\$11.00	\$0.00	\$34.90	0%
PRIME CONTRACTORS	11.00	0.00	34.90	\$11.00	\$0.00	\$34.90	0%
TOTAL PRIME CONTRACTORS	\$1,289.02	\$1,278.02	\$1,458.41	\$1,173.09	\$1,162.09	\$1,348.67	9.88%
Increase from Fiscal Year 2023/2024	9.88%	9.98%	8.14%	21.32%	20.18%	21.81%	
With No Capital Charge	8.94%	9.98%	5.55%				

Deliveries:

	12-month	36-month
FY14-15		46,000
FY15-16	50,590	
FY16-17	40,524	
FY17-18	41,446	
FY18-19		41,768
FY19-20		43,870
FY20-21	43,707	
FY21-22		46,095
FY22-23		45,748
FY23-24	41,847	
FY24-25		42,826

Fiscal Year 2024/2025

Prime Contractor Rates Summary

CHARGE PER ACRE FOOT:
Petaluma AQ

	NMWD	NMWD	Percent Change
	FY24-25	FY23-24	
O&M Charge [4.2]	1,015.39	\$903.30	12.41%
Water Management Planning Sub-charge [4.13]	0.35	\$0.00	N/A
Watershed Planning/Restoration Sub-charge [4.14]	40.04	\$35.96	11.37%
Recycled Water & Local Supply Sub-charge [4.15]	0.00	\$0.00	N/A
Water Conservation Sub-charge [4.16]	59.55	\$54.08	10.11%
O&M Charge	1,115.33	\$993.34	12.28%
North Marin Bond & Loan Charge [4.9]	90.54	\$93.16	-2.81%
Russian River Conservation Charge [4.18 (a)]	159.28	\$137.33	15.98%
Russian River Projects Charge [4.18 (b)]	20.00	\$15.79	26.69%
<i>TOTAL NMWD</i>	\$1,385.15	\$1,239.61	11.74%

	Rates	Rate Increase
Town of Windsor	\$1,289.02	9.88%
Town of Windsor (Diverted Water)	\$99.94	11.00%
NMWD	1,385.15	11.74%
MMWD	\$1,610.09	10.64%

WATER TRANSMISSION SYSTEM
FY24-25 WATER CHARGES PER ACRE-FOOT
FOR PRIME CONTRACTORS

FISCAL YEAR	SANTA ROSA AQUEDUCT	% INCR. (DECR.)	PETALUMA AQUEDUCT	% INCR. (DECR.)	SONOMA AQUEDUCT	% INCR. (DECR.)
2024 · 2025	1289.02	9.88%	1278.02	9.98%	1458.41	8.14%
2023 · 2024	1173.09	10.56%	1162.09	9.42%	1348.67	10.56%
2022 · 2023	1061.04	6.05%	1062.04	6.15%	1219.90	6.52%
2021 · 2022	1000.46	3.47%	1000.46	3.47%	1145.18	3.43%
2020 · 2021	966.95	5.30%	966.95	5.30%	1107.21	5.57%
2019 · 2020	918.30	4.60%	918.30	4.60%	1048.80	4.77%
2018 - 2019	877.88	3.67%	877.88	3.67%	1001.06	5.98%
2017 - 2018	846.78	4.98%	846.78	4.98%	944.56	5.58%
2016 - 2017	806.59	5.98%	806.59	5.98%	894.62	6.94%
2015 - 2016	761.05	4.16%	761.05	4.16%	836.55	5.46%
2014 - 2015	730.68	3.60%	730.68	3.60%	793.24	3.19%
2013 - 2014	705.30	4.95%	705.30	4.95%	768.75	3.84%
2012 - 2013	672.03	5.98%	672.03	5.98%	740.34	5.26%
2011 - 2012	634.11	5.00%	634.11	5.00%	703.33	4.28%
2010 - 2011	603.92	6.93%	603.92	6.93%	674.47	8.42%
2009 - 2010	564.78	19.88%	564.78	10.50%	622.11	27.95%
2008 - 2009	471.13	6.66%	511.13	10.71%	486.22	7.22%
2007 - 2008	441.70	2.41%	461.70	2.31%	453.49	2.46%
2006 - 2007	431.29	4.51%	451.29	4.30%	442.60	4.26%
2005 - 2006	412.68	2.53%	432.68	2.41%	424.53	2.44%
2004 - 2005	402.51	2.19%	422.51	2.08%	414.42	1.59%

**WATER TRANSMISSION SYSTEM
FY24-25 REVENUE SUMMARY CHART**

WATER CUSTOMER	FY24-25 Budgeted Water Use (Acre-Feet)	FY23-24 Rate \$/Acre-Foot	FY24-25 Proposed Rate \$/Acre-Foot	Dollar Change	Percent Change
Santa Rosa Aqueduct	15,554	\$1,173.09	\$1,289.02	\$115.93	9.88%
Petaluma Aqueduct	8,726	1,162.09	1,278.02	\$115.93	9.98%
Sonoma Aqueduct	3,521	1,348.67	1,458.41	\$109.74	8.14%
North Marin Water District	5,436	1,239.61	1,385.15	\$145.54	11.74%
Marin Municipal – Fourth Off Peak	4,300	1,455.24	1,610.09	\$154.85	10.64%
Marin Municipal – Supplemental	3,405	1,455.24	1,610.09	\$154.85	10.64%
Forestville Aqueduct	357	1,173.09	1,289.02	\$115.93	9.88%
Wholesale/Municipal	944	1,618.39	1750.084	\$131.69	8.14%
Surplus	48	1,192.01	1,338.40	\$146.39	12.28%
Windsor	534	1,173.09	1,289.02	\$115.93	9.88%
TOTAL	42,826				

SONOMA COUNTY WATER AGENCY RATES FOR WATER DELIVERIES IN FY24-25

[x] ESTIMATED [] OFFICIAL

CHARGE PER ACRE FOOT:

	Santa Rosa Aqueduct	Petaluma Aqueduct	Sonoma Aqueduct
PRIME CONTRACTORS			
O&M Charge [4.2]	\$1,015.39	\$1,015.39	\$1,015.39
Water Management Planning Sub-charge [4.13]	\$0.35	\$0.35	\$0.35
Watershed Planning/Restoration Sub-charge [4.14]	\$40.04	\$40.04	\$40.04
Recycled Water & Local Supply Sub-charge [4.15]	\$0.00	\$0.00	\$0.00
Water Conservation Sub-charge [4.16]	\$59.55	\$59.55	\$59.55
O&M Charge	\$1,115.33	\$1,115.33	\$1,115.33
Bond & Loan Charges - to pay for existing debt service			
Storage Facilities Capital Charge [4.7]	31.47	31.47	31.47
Common Facilities Capital Charge [4.8]	131.22	131.22	131.22
Sonoma Aqueduct Facilities Capital Charges [4.6 b]			145.49
Total Bond & Loan Charges	\$162.69	\$162.69	\$308.18
Discretionary:			
Aqueduct Capital Charges - to build fund balance for future projects			
Aqueduct Facilities Capital Charges [4.6 e]	11.00	0.00	34.90
LRT2 - included in Recycled Water & Local Supply Sub-Charge above.			
TOTAL PRIME CONTRACTORS	\$1,289.02	\$1,278.02	\$1,458.41
Charge without LRT2 and voluntary AQ Capital Charge	\$1,278.02	\$1,278.02	\$1,423.51
OTHER AGENCY CUSTOMERS/WHOLESALE CHARGES (WATER CO'S & PUBLIC AGENCIES)			
O&M Charge	\$1,115.33	\$1,115.33	\$1,115.33
Capital Charges	162.69	162.69	308.18
Aqueduct Facilities Capital Charge [4.12]	\$472.06	\$472.06	\$326.57
TOTAL OTHER AGENCY CUSTOMERS/WHOLESALE CHARGES (4.12) (120% OF HIGHEST PRIME)	\$1,750.08	\$1,750.08	\$1,750.08
FORESTVILLE			
O&M Charge [4.2] *	\$1,015.39		
Water Management Planning Sub-charge [4.13]	0.35		
Watershed Planning/Restoration Sub-charge [4.14]	40.04		
Recycled Water & Local Supply Sub-charge [4.15]	-		
Water Conservation Sub-charge [4.16]	59.55		
O&M Charge	\$1,115.33		
Bond & Loan Charges - to pay for existing debt service			
Aqueduct Facilities Capital Charges [4.6]	11.00		
Storage Facilities Capital Charge [4.7]	31.47		
Common Facilities Capital Charge [4.8]	131.22		
Total Capital Charges	\$173.69		
TOTAL FORESTVILLE	\$1,289.02		
* Forestville Water District was exempt from Santa Rosa Aqueduct sub-charge from FY 06/07 to FY 16/17 [4.12].			
NORTH MARIN WATER DISTRICT			
O&M Charge		\$1,115.33	Note: N. Marin pays bond and loan charge in lieu of Capital Charge.
North Marin Bond & Loan Charge [4.9]		90.54	
Russian River Conservation Charge [4.18 (a)]		159.28	
Russian River Projects Charge [4.18 (b)]		20.00	
TOTAL NORTH MARIN WATER DISTRICT		1,385.15	
FOURTH OFF-PEAK (MARIN MUNICIPAL)			
Highest Prime on SR and PET AQ x 1.11		\$1,430.81	
Russian River Conservation Charge		159.28	
Russian River Projects Charge		20.00	
TOTAL FOURTH OFF-PEAK		\$1,610.09	
SUPPLEMENTAL (MARIN MUNICIPAL)			
Highest Prime on SR and PET AQ x 1.11		\$1,430.81	
Russian River Conservation Charge		159.28	
Russian River Projects Charge		20.00	
TOTAL SUPPLEMENTAL		\$1,610.09	
SURPLUS			
Non-Municipal / Municipal [4.11 (a)] (120% of O&M Charge)	\$1,338.40	\$1,338.40	\$1,338.40
Town of Windsor			
		\$1,289.02	
Beginning in FY22/23 all water delivered to Town of Windsor is charged at the the Santa Rosa Aqueduct rate [4.17 (a)]. Town of Windsor pays all subcharges [4.13, 4.14, 4.15, and 4.16] on all water they divert from the Russian River using their equipment [4.17 (b)].			
	\$1,289.02		

The applicable section of the Restructured Agreement has been indicated in brackets.

FY 2024-25 BUDGET
SONOMA COUNTY WATER AGENCY
Operations and Maintenance Rate Computation

O & M REVENUE REQUIREMENT

FY24-25	ESTIMATED FISCAL YEAR EXPENDITURES	\$63,503,959
LESS:		
Depreciation Amortization		7,569,000
Investment Income, Interest on Pooled Cash, Charges for Services		285,142
Power Sales		100,000
PWRPA Pre-paid Expense - FY 08/09 Rate Reduction- <i>One time only</i>		
"Mandatory Prudent Reserve" charge		
Use of Fund Balance		
Recycled Water funds (Sub-object 7277) taken from special reserve		0
Transfers Out		10,522,486
REVENUE REQUIREMENT (Net Expenditures)		<u>\$45,027,331</u>

O & M ACRE FOOT BASE

DELIVERIES:	42,826.4
LESS:	
Marin Municipal	7,705.4
Surplus (Irrigation)	47.8
TOTAL BASE DELIVERIES	<u>35,073.2</u>

O & M RATE COMPUTATION:

Rate = Revenue Requirement - (Marin Municipal Deliveries x 1.11 x 0.92568 x Highest Prime Rate
on Petaluma or Santa Rosa Aqueduct - Subfunds)
Total Deliveries - Surplus Deliveries - Marin Muni Deliveries

$$= \frac{45,027,331 - (4,300.00 \times 1221.79) - (3,405.35 \times 1221.79)}{42,826.4 - 47.8 - 7,705.4}$$

* = 1,015.39

FY24-25
Proposed Water Rates

	<u>FY23-24</u>	<u>FY24-25</u>	
	(Actual)	(Proposed)	% Change
O&M Charge	903.30	1015.39	12.41%
Water Management Planning Sub-Charge	0.00	0.35	N/A
Watershed Planning/Restoration Sub-Charge	35.96	40.04	11.37%
Recycled Water Sub-Charge	0.00	0.00	N/A
Water Conservation Sub-Charge	54.08	59.55	10.11%
Total O&M Charge	993.34	1115.33	12.28%

Santa Rosa Aqueduct Rate

O&M Charge	993.34	1115.33	12.28%
Aqueduct Facilities Capital Charges [4.6 e]	11.00	11.00	0.0%
Storage Facilities Capital Charge [4.7]	29.14	31.47	7.98%
Common Facilities Capital Charge [4.8]	139.61	131.22	-6.01%
TOTAL	1173.09	1289.02	9.88%

Petaluma Aqueduct Rate

O&M Charge	993.34	1115.33	12.28%
Aqueduct Facilities Capital Charges [4.6 e]	0.00	0.00	N/A
Storage Facilities Capital Charge [4.7]	29.14	31.47	7.98%
Common Facilities Capital Charge [4.8]	139.61	131.22	-6.01%
TOTAL	1162.09	1278.02	9.98%

Sonoma Aqueduct Rate

O&M Charge	993.34	1115.33	12.28%
Aqueduct Facilities Capital Charges [4.6 e]	34.90	34.90	0.0%
Storage Facilities Capital Charge [4.7]	29.14	31.47	7.98%
Common Facilities Capital Charge [4.8]	139.61	131.22	-6.01%
Sonoma Aqueduct Facilities Capital Charge	151.68	145.49	-4.08%
TOTAL	1348.67	1458.41	8.14%

SONOMA COUNTY WATER AGENCY
RUSSIAN RIVER CONSERVATION CHARGE COMPUTATION

FISCAL YEAR 2024-25

PROPERTY ASSESSMENT VALUES AS OF FY23-24:

TAX CODE	ENTITY	SECURED	UNSECURED	TOTAL VALUE
14000	Forestville Co Water District	542,444,046	3,413,480	\$545,857,526
42800	City of Cotati	1,399,056,857	32,178,953	1,431,235,810
43500	City of Petaluma	12,424,566,199	511,958,530	12,936,524,729
43800	City of Rohnert Park	7,183,113,523	179,756,461	7,362,869,984
44500	City of Santa Rosa	29,956,887,027	1,024,563,740	30,981,450,767
45000	City of Sonoma	3,559,377,730	105,785,078	3,665,162,808
N/A	Valley of the Moon Water District	4,435,638,466	20,265,437	4,455,903,903
TOTAL		\$59,501,083,848	\$1,877,921,679	\$61,379,005,527

Notes:

- 1 Total value of secured and unsecured property in service areas of Prime Water Contractors of Sonoma County (see above) \$61,379,005,527
- 2 2016-17 Sonoma County tax rate per \$100 of full cash value assessed for payment of Warm Springs Dam Project Obligations 0.007
- 3 Total tax levied on citizens residing in service areas of Prime Water Contractors of Sonoma County, i.e., (Line 1/100) x Line 2 \$4,296,530
- 4 Total acre feet of water delivered to Prime Water Contractors of Sonoma County (excluding North Marin and Town of Windsor) plus deliveries to Forestville during the prior 12 month period ending March 31. 26,975.13
- 5 Total Russian River Conservation Charge per Acre Foot (Line 3 / Line 4) \$159.28

Russian River Projects Charge
Historical calculations

RR Conservation Charge
Historical calculations

For FY	Calculated	Actual Charge	
06-07	17.02	\$17.02	\$48.33
07-08	21.4	\$20.00	\$52.70
08-09	25.08	\$20.00	\$58.44
09-10	24.68	\$20.00	\$57.70
10-11	24.4	\$20.00	\$74.62
11-12	23.44	\$20.00	\$72.27
12-13	20.38	\$20.00	\$72.08
13-14	14.72	\$14.72	\$63.30
14-15	8.72	\$8.72	\$63.90
15-16	12.39	\$12.39	\$69.38
16-17	12.96	\$12.96	\$78.73
17-18	13.08	\$13.08	\$105.78
18-19	9.13	\$9.13	\$109.75
19-20	8.34	\$8.34	\$102.09
20-21	8.68	\$8.68	\$106.12
21-22	10.63	\$10.63	\$115.94
22-23	13.92	\$13.92	\$115.36
23-24	15.79	\$15.79	\$137.33
24-25	20.37	\$20.00	\$159.28

**SCHEDULE OF WATER DELIVERIES BY AQUEDUCT
PAST 36 MONTHS / 12 MONTHS AVERAGE**

		DELIVERING AQUEDUCT				Monthly
		Santa Rosa	Petaluma	Forestville	Sonoma	Total
36	Jan-21	1,341.2	2,161.8	25.8	251.8	3,780.6
35	Feb-21	1,137.9	1,750.8	20.3	176.2	3,085.1
34	Mar-21	1,066.4	2,050.6	21.7	170.9	3,309.6
33	Apr-21	1,617.8	3,025.1	36.1	373.9	5,052.9
32	May-21	1,402.9	2,533.3	40.4	388.6	4,365.2
31	Jun-21	1,450.2	2,468.5	40.2	421.5	4,380.3
30	Jul-21	1,863.3	2,297.6	51.0	466.7	4,678.6
29	Aug-21	1,507.9	1,705.1	39.5	315.6	3,568.1
28	Sep-21	1,455.3	1,654.3	36.8	298.1	3,444.4
27	Oct-21	1,514.3	1,842.1	36.7	306.9	3,700.0
26	Nov-21	968.6	1,552.0	17.4	215.8	2,753.9
25	Dec-21	1,228.0	2,149.4	23.5	268.1	3,669.0
24	Jan-22	1073.2	1423.2	18.6	205.2	2,720.2
23	Feb-22	1041.5	1861.2	20.0	195.4	3,118.1
22	Mar-22	1227.5	2175.2	26.0	237.7	3,666.4
21	Apr-22	1233.9	2107.2	24.0	250.7	3,615.8
20	May-22	1649.3	2923.1	33.1	378.7	4,984.0
19	Jun-22	1448.3	2456.3	33.3	380.6	4,318.5
18	Jul-22	1415.9	1538.8	34.9	358.4	3,348.0
17	Aug-22	1752.9	1762.2	44.6	382.9	3,942.7
16	Sep-22	1459.2	1453.6	35.2	277.2	3,225.2
15	Oct-22	1430.9	1549.8	30.9	274.3	3,285.8
14	Nov-22	1132.2	1427.5	23.3	231.8	2,814.8
13	Dec-22	1091.1	1487.9	18.5	210.2	2,807.7
12	Jan-23	1111.4	1374.6	24.5	240.3	2,750.7
11	Feb-23	976.6	1058.4	18.4	171.8	2,225.2
10	Mar-23	1055.7	946.1	19.2	147.2	2,168.1
9	Apr-23	872.7	665.8	20.7	166.8	1,726.0
8	May-23	1388.0	1896.0	30.3	328.2	3,642.6
7	Jun-23	1413.1	2301.5	31.4	348.8	4,094.8
6	Jul-23	1853.3	2813.1	42.0	456.0	5,164.4
5	Aug-23	1832.4	2669.5	42.4	452.9	4,997.1
4	Sep-23	1552.3	2229.6	34.3	427.0	4,243.2
3	Oct-23	1600.8	2423.0	33.1	410.8	4,467.7
2	Nov-23	1201.5	1505.0	25.3	225.0	2,956.7
1	Dec-23	1039.9	1196.3	19.2	152.3	2,407.7
Total Deliveries		48,407.4	68,435.2	1,072.4	10,564.2	128,479.3
3-Year Annual Average		16,135.8	22,811.7	357.5	3,521.4	42,826.4
Past 12 Months		15,897.7	21,078.8	340.8	3,527.1	40,844.4
Total Deliveries		48,407.4	68,435.2	1,072.4	10,564.2	128,479.3
Less: North Marin			16,308.2			16,308.2
Marin Municipal			23,116.1			23,116.1
Sonoma Co. Deliveries		48,407.4	29,011.0	1,072.4	10,564.2	89,055.1
3-Year Annual Average		16,135.8	9,670.3	357.5	3,521.4	29,685.0

SONOMA COUNTY WATER AGENCY
SCHEDULE OF ACTUAL PRIOR 12 MONTHS WATER DELIVERIES IN ACRE FEET (BY CUSTOMER TYPE)
JANUARY THROUGH DECEMBER

Aqueduct No.		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
PRIMES														
1	City of Santa Rosa	1,068.0	940.8	1,002.8	799.8	1,319.5	1,324.0	1,754.5	1,734.8	1,467.7	1,516.3	1,140.3	990.4	15,058.9
2	City of Petaluma	454.7	382.1	386.4	406.2	668.5	631.1	793.7	786.4	677.6	722.7	512.8	411.2	6,833.4
2	North Marin Water Dist.	371.8	322.6	222.7	73.9	217.8	287.8	480.2	407.0	286.0	286.2	380.1	336.9	3,673.2
2	City of Rohnert Park	166.2	143.5	163.7	138.4	211.9	254.2	291.3	250.4	213.3	210.4	168.8	133.8	2,345.9
2	City of Cotati	29.7	24.0	23.9	26.5	53.3	50.9	62.6	63.0	38.8	66.3	30.5	22.5	492.0
1	Town of Windsor	26.1	22.6	44.4	66.3	54.8	54.8	49.5	49.3	48.5	40.8	39.1	37.9	534.0
4	City of Sonoma	99.7	85.5	82.6	100.2	180.5	181.1	230.6	219.5	189.0	159.8	83.6	65.1	1,677.2
4	Valley of the Moon Dist.	130.9	76.0	56.3	58.2	127.3	155.8	208.7	211.4	217.9	232.3	125.4	74.1	1,674.3
TOTAL PRIMES		2,347.2	1,997.1	1,982.9	1,669.4	2,833.7	2,939.6	3,871.1	3,721.8	3,138.7	3,234.9	2,480.6	2,072.0	32,289.0
OTHER AGENCY CUSTOMERS														
1	Cal-American Water	16.2	12.9	7.9	6.1	12.7	32.7	42.5	42.1	31.9	37.4	17.1	10.9	270.6
2	Penngrove Water Co	11.0	9.4	10.3	11.0	17.8	16.9	20.7	21.0	16.6	17.2	13.7	9.5	175.1
4	Lawndale Mutual	1.5	1.7	1.2	1.7	3.8	3.8	5.6	5.6	4.9	5.0	7.3	2.7	44.9
4	Kenwood Village Water Co	0.6	0.6	0.7	0.8	0.8	0.7	0.9	0.9	0.9	1.2	0.9	1.4	10.6
3	Forestville Co Water Dist.	24.5	18.4	19.2	20.7	30.3	31.4	42.0	42.4	34.3	33.1	25.3	19.2	340.8
1	Other Gov-Santa Rosa Aq	1.0	0.3	0.6	0.6	0.9	0.7	1.0	0.8	0.7	0.9	0.7	0.7	8.8
2	Other Gov-Petaluma Aq	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Other Gov-Sonoma Aq	5.8	6.8	4.8	4.6	5.8	4.7	6.7	10.9	10.9	9.9	5.6	7.5	84.0
TOTAL OTHER AGY. CUST		60.6	50.0	44.8	45.5	72.0	91.0	119.5	123.8	100.3	104.7	70.6	51.9	934.8
OFF-PEAK CUSTOMERS														
2	Marin Municipal	341.3	176.8	139.0	9.8	726.7	1,060.6	1,164.6	1,141.6	997.4	1,120.1	399.0	282.3	7,559.3
SURPLUS CUSTOMERS														
1	Irrigation-Santa Rosa Aq	0.0	0.0	0.0	0.0	0.1	1.0	5.7	5.3	3.5	5.4	4.3	0.0	25.3
2	Irrigation-Petaluma Aq	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Irrigation-Sonoma Aq	1.6	1.3	1.5	1.3	10.1	2.5	3.5	4.5	3.4	2.6	2.2	1.5	36.0
TOTAL SURPLUS CUST.		1.6	1.3	1.5	1.3	10.1	3.5	9.2	9.8	6.9	8.0	6.5	1.5	61.3
TOTAL DELIVERIES														
TOTAL DELIVERIES		2,750.7	2,225.2	2,168.1	1,726.0	3,642.6	4,094.8	5,164.4	4,997.1	4,243.2	4,467.7	2,956.7	2,407.7	40,844.4

SONOMA COUNTY WATER AGENCY
ACTUAL WATER DELIVERY DISTRIBUTION BY AQUEDUCT (ACRE FEET)
PRIOR 12 MONTHS

		**** DELIVERING AQUEDUCT ****			TOTAL
		Santa Rosa	Petaluma	Sonoma	TOTAL
DELIVERED TO:					
CITY OF SANTA ROSA (A)					
Jan 2023		882.0	0.0	186.1	1,068.0
Feb 2023		783.6	0.0	157.2	940.8
Mar 2023		839.3	0.0	163.6	1,002.8
Apr 2023		671.6	0.0	128.2	799.8
May 2023		1,061.4	0.0	258.1	1,319.5
Jun 2023		1,180.1	0.0	143.9	1,324.0
Jul 2023		1,629.1	0.0	125.4	1,754.5
Aug 2023		1,425.5	0.0	309.3	1,734.8
Sep 2023		1,208.8	0.0	258.9	1,467.7
Oct 2023		1,213.2	0.0	303.1	1,516.3
Nov 2023		957.1	0.0	183.2	1,140.3
Dec 2023		836.1	0.0	154.3	990.4
TOTAL SANTA ROSA		12,687.7	0.0	2,371.2	15,058.9
OTHER PRIME CONTRACTORS (B)					
CITY OF PETALUMA	0.0	6,833.4		6,833.4	
NORTH MARIN WATER DISTRICT		3,673.2		3,673.2	
CITY OF ROHNERT PARK	91.5	2,254.4		2,345.9	
CITY OF COTATI	3.7	488.2		492.0	
TOWN OF WINDSOR	534.0			534.0	
CITY OF SONOMA			1,677.2	1,677.2	
VALLEY OF THE MOON DISTRICT			1,674.3	1,674.3	
TOTAL OTHER PRIME CONTRACTORS		629.3	13,249.2	3,351.6	17,230.1
TOTAL DELIVERIES TO PRIMES		13,317.0	13,249.2	5,722.8	32,289.0
LESS: NORTH MARIN			(3,673.2)		(3,673.2)
TOTAL SONOMA COUNTY DELIVERIES		13,317.0	9,576.0	5,722.8	28,615.8

FY 2024-25 BUDGET

Water Transmission System Agency Fund

ESTIMATED WATER DELIVERIES AND WATER SALES - O&M plus Surcharges

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<u>WATER SALES - O&M</u>			
1 PRIMES without Subcharges	34,129.0	1,015.39	34,654,243
2 OTHER AGENCY CUSTOMERS	944.3	1,650.14	1,558,203
3 MARIN MUNICIPAL (OFF-PEAK)	4,300.0	1,221.79	5,253,683
4 MARIN MUNICIPAL (SUPPLEMENTAL)	3,405.4	1,221.79	4,160,616
5 SURPLUS CUSTOMERS	47.8	1,238.46	59,256
TOTAL WATER SALES - O&M	42,826.4	N/A	\$45,686,001

Note: MMWD rate adjusted per Amended MMWD Water Supply Agreements Effective 7/1/15.

Sub-Object 4175, 4176, 4177, and 4178

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<u>WATER SALES - Sub-charges</u>			
1a Water Management Planning Sub-charge [4.13]	42,826.4	0.35	15,000
1b Watershed Planning/Restoration Sub-charge [4.14]	42,826.4	40.04	1,714,950
1c Recycled Water & Local Supply Sub-charge [4.15]	42,826.4	0.00	0
1d Water Conservation Sub-charge [4.16]	42,826.4	59.55	2,550,140
TOTAL WATER SALES - Subcharges	42,826.4	N/A	\$4,280,090

FY 2024-25 BUDGET

Water Transmission System Agency Fund

SANTA ROSA AQUEDUCT ESTIMATED WATER DELIVERIES AND WATER SALES - O&M plus Surcharges

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<u>WATER SALES - O&M</u>			
1 SANTA ROSA AQUEDUCT	16,135.8	1,015.39	16,384,165

Sub-Object 4175, 4176, 4177, and 4178

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<u>WATER SALES - Sub-charges</u>			
1a Water Management Planning Sub-charge [4.13]	16,135.8	0.35	5,652
1b Watershed Planning/Restoration Sub-charge [4.14]	16,135.8	40.04	646,146
1c Recycled Water & Local Supply Sub-charge [4.15]	16,135.8	0.00	0
1d Water Conservation Sub-charge [4.16]	16,135.8	59.55	960,822
TOTAL WATER SALES - Subcharges	16,135.8	N/A	\$1,612,620

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<u>CAPITAL CHARGES</u>			
Aqueduct Facilities Capital Charges [4.6 e]	16,135.8	11.00	177,494
<u>BOND AND LOAN CAPITAL CHARGES</u>			
Storage Facilities Capital Charge [4.7]	16,135.8	31.47	507,726
Common Facilities Capital Charge [4.8]	16,135.8	131.22	2,117,352
Sonoma Aqueduct Facilities Capital Charges [4.6 b]	16,135.8	0.00	0
TOTAL WATER SALES - Capital & Bond and Loan Charges	16,135.8	N/A	\$2,802,572

TOTAL ESTIMATED REVENUE

\$20,799,357

FY 2024-25 BUDGET

Water Transmission System Agency Fund

PETALUMA AQUEDUCT ESTIMATED WATER DELIVERIES AND WATER SALES - O&M plus Surcharges

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<u>WATER SALES - O&M</u>			
1 PETALUMA AQUEDUCT	22,811.7	1,015.39	23,162,840

Sub-Object 4175, 4176, 4177, and 4178

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<u>WATER SALES - Sub-charges</u>			
1a Water Management Planning Sub-charge [4.13]	22,811.7	0.35	7,990
1b Watershed Planning/Restoration Sub-charge [4.14]	22,811.7	40.04	913,478
1c Recycled Water & Local Supply Sub-charge [4.15]	22,811.7	0.00	0
1d Water Conservation Sub-charge [4.16]	22,811.7	59.55	1,358,346
TOTAL WATER SALES - Subcharges	22,811.7	N/A	\$2,279,814

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<u>CAPITAL CHARGES</u>			
Aqueduct Facilities Capital Charges [4.6 e]	22,811.7	0.00	0
<u>BOND AND LOAN CAPITAL CHARGES</u>			
Storage Facilities Capital Charge [4.7]	22,811.7	31.47	717,789
Common Facilities Capital Charge [4.8]	22,811.7	131.22	2,993,371
Sonoma Aqueduct Facilities Capital Charges [4.6 b]	22,811.7	0.00	0
TOTAL WATER SALES - Capital & Bond and Loan Charges	22,811.7	N/A	\$3,711,160

TOTAL ESTIMATED REVENUE

\$29,153,814

FY 2024-25 BUDGET

Water Transmission System Agency Fund

SONOMA AQUEDUCT ESTIMATED WATER DELIVERIES AND WATER SALES - O&M plus Surcharges

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
WATER SALES - O&M			
1 SONOMA AQUEDUCT	3,521.4	1,015.39	3,575,610

Sub-Object 4175, 4176, 4177, and 4178

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
WATER SALES - Sub-charges			
1a Water Management Planning Sub-charge [4.13]	3,521.4	0.35	1,233
1b Watershed Planning/Restoration Sub-charge [4.14]	3,521.4	40.04	141,012
1c Recycled Water & Local Supply Sub-charge [4.15]	3,521.4	0.00	0
1d Water Conservation Sub-charge [4.16]	3,521.4	59.55	209,686
TOTAL WATER SALES - Subcharges	3,521.4	N/A	\$351,931

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
CAPITAL CHARGES			
Aqueduct Facilities Capital Charges [4.6 e]	3,521.4	34.90	122,897
BOND AND LOAN CAPITAL CHARGES			
Storage Facilities Capital Charge [4.7]	3,521.4	31.47	110,804
Common Facilities Capital Charge [4.8]	3,521.4	131.22	462,082
Sonoma Aqueduct Facilities Capital Charges [4.6 b]	3,521.4	145.49	512,337
TOTAL WATER SALES - Capital & Bond and Loan Charges	3,521.4	N/A	\$1,208,120

TOTAL ESTIMATED REVENUE

\$5,135,661

FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY

Section Title:

Water Transmission System Agency Fund

Fund/Department No:

44205 33040100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEGINNING FUND BALANCE	21,483,922	12,385,242		8,429,314		
REVENUES						
USE OF MONEY / PROPERTY						
44002 Interest on Pooled Cash	479,924	249,895	249,895	285,142	35,247	14.10%
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains & Losses	15,353	0	0	0	0	N/A
44109 Concessions	0	0	0	0	0	N/A
44101 Rent - Real Estate	0	0	0	0	0	N/A
SUBTOTAL	495,277	249,895	249,895	285,142	35,247	14.10%
INTERGOVERNMENTAL REVENUES						
42282 State CalOES Disaster Funding	0	0	0	0	0	N/A
42284 State Cal OES Admin Allowance	0	0	0	0	0	N/A
42358 State Other Funding	0	0	0	0	0	N/A
42441 Federal FEMA Disaster Funding	0	0	0	0	0	N/A
42443 Federal FEMA Admin Allowance	0	0	0	0	0	N/A
42461 Federal Other Funding	0	0	0	0	0	N/A
42610 Other Governmental Agencies	0	0	0	0	0	N/A
42621 North Marin Water District	0	0	0	0	0	N/A
42701 Revenue Appl - PY Intergovmtl	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
CHARGES FOR SERVICES						
45062 Construct/Bldg Permit Rvw Svcs	0	0	0	0	0	N/A
45065 Inspection Fees	0	0	0	0	0	N/A
45223 Sewer/Water Hook up Fees	22,896	20,000	20,000	20,000	0	0.00%
45301 Charges for Services	15,000	0	0	0	0	N/A
45314 Sale - Power	0	0	100,000	100,000	0	0.00%
45315 Sale - Water, Wholesale	30,733,424	39,429,145	40,029,589	45,686,001	5,656,412	14.13%
45316 Water Conservation	1,788,952	2,229,087	2,263,032	2,550,140	287,108	12.69%
45323 Common Fac Rev Bond Chg	3,433,379	3,986,916	3,986,916	3,889,158	(97,758)	(2.45%)
45324 Storage Fac Rev Bond Chg	720,261	832,214	832,214	932,557	100,343	12.06%
45325 Sonoma Aqueduct Rev Bond Chg	409,494	513,148	513,148	512,337	(812)	(0.16%)
45327 Santa Rosa Aqueduct Cap Chg	249,649	298,319	298,319	299,408	1,088	0.36%
45328 Petaluma Aqueduct Cap Chg	173,184	0	0	0	0	N/A
45329 Sonoma Aqueduct Cap Chg	146,758	127,572	127,572	116,752	(10,820)	(8.48%)
45330 North Marin Rev Bond Chg	457,794	494,028	494,028	492,184	(1,844)	(0.37%)
45331 Water Mgmt Plan/Restore Chg	7,515	0	0	15,000	15,000	N/A
45332 Watershed Plan/Restore Chg	1,231,577	1,482,100	1,504,670	1,714,950	210,280	13.98%
45333 Recycled Water & Local Supply	18,840	0	0	0	0	N/A
45401 Revenue Appl PY Chgs for Svcs	0	0	0	0	0	N/A
SUBTOTAL	39,408,722	49,412,529	50,169,488	56,328,487	6,158,999	12.28%

Section Title:

Water Transmission System Agency Fund

Fund/Department No:

44205

33040100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
MISCELLANEOUS REVENUES						
46027 Insurance Claims Reimbursement	0	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
46040 Miscellaneous Revenue	5,468	0	0	0	0	N/A
46041 Discounts Earned	0	0	0	0	0	N/A
46050 Cancelled/Stale Dated Warrants	979	0	0	0	0	N/A
46200 Revenue Appl PY Misc Revenue	1,357	0	0	0	0	N/A
46205 PY Revenue – Charges for Servi	0	0	0	0	0	N/A
46215 Other Grants	0	0	0	0	0	N/A
SUBTOTAL	7,805	0	0	0	0	N/A
OTHER FINANCING SOURCES						
47002 Sale of Capital Assets	0	0	0	0	0	N/A
47101 Transfers In - within a Fund	0	0	0	0	0	N/A
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	0
SPECIAL ITEMS						
48004 Residual Equity Transfers	(696)	0	0	0	0	N/A
SUBTOTAL	(696)	0	0	0	0	0
TOTAL REVENUES	39,911,108	49,662,424	50,419,384	56,613,629	6,194,245	#VALUE!

EXPENDITURES**SERVICES AND SUPPLIES**

51021 Communications Expense	0	0	0	0	0	N/A
51031 Waste Disposal Services	0	0	0	0	0	N/A
51032 Janitorial Services	7,104	7,000	7,000	7,000	0	0.00%
51041 Insurance - Liability	0	0	0	0	0	N/A
51042 Insurance - Premiums	4,666	0	0	5,000	5,000	N/A
51061 Maintenance - Equipment	2,413,022	4,533,372	2,875,200	2,495,200	(380,000)	(13.22%)
51071 Maintenance - Bldg & Improve	0	0	0	0	0	N/A
51072 Landscaping Services	0	0	0	0	0	N/A
51077 Maint-Infrastructure	0	0	0	0	0	N/A
51083 VSP Premiums	0	0	0	0	0	N/A
51205 Advertising/Marketing Svc	4,534	6,000	6,000	5,000	(1,000)	(16.67%)
51209 Information Tech Svc (non ISD)	4,007	260	260	3,000	2,740	1053.85%
51211 Legal Services	48,995	28,000	28,000	50,000	22,000	78.57%
51212 Outside Counsel - Legal Advice	450	2,000	2,000	2,500	500	25.00%
51214 Agency Extra/Temp Help	0	0	0	0	0	N/A
51221 Medical/Laboratory Services	14,562	0	0	15,000	15,000	N/A
51226 Consulting Services	0	0	0	0	0	N/A
51230 Security Services	1,429	3,000	3,000	2,000	(1,000)	(33.33%)
51231 Testing/Analysis	152,747	200,000	200,000	240,000	40,000	20.00%
51241 Outside Printing and Binding	2,174	500	500	1,500	1,000	200.00%
51242 Bank Charges	14	50	50	50	0	0.00%
51244 Permits/License/Fees	86,072	90,000	90,000	90,000	0	0.00%
51249 Other Professional Services	0	0	0	0	0	N/A
51301 Publications and Legal Notices	0	0	0	0	0	N/A

Section Title:

Water Transmission System Agency Fund

Fund/Department No:

44205

33040100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
51401 Rents and Leases - Equipment	358,946	400,000	400,000	400,000	0	0.00%
51402 Rents and Leases - Heavy Eqt	774,323	200,000	200,000	400,000	200,000	100.00%
51421 Rents and Leases - Bldg/Land	0	0	0	0	0	N/A
51601 Training Services	16,989	15,000	15,000	20,000	5,000	33.33%
51602 Business Travel/Mileage	107	6,000	6,000	6,000	0	0.00%
51605 Private Car Expense	660	750	750	750	0	0.00%
51801 Other Services	0	0	0	0	0	N/A
51803 Other Contract Services	3,860,300	11,706,104	11,049,855	12,031,260	981,405	8.88%
51902 Telecommunication Usage	70,554	75,000	75,000	75,000	0	0.00%
51911 Mail Services	17	150	150	150	0	0.00%
51917 District Operations Chgs	17,808,921	18,784,886	18,377,036	20,206,914	1,829,878	9.96%
51921 Equipment Usage Charges	1,056,254	900,000	900,000	1,100,000	200,000	22.22%
52021 Clothing, Uniforms, Personal	14,661	5,000	5,000	8,000	3,000	60.00%
52031 Food	738	500	500	500	0	0.00%
52041 Household Supplies Expense	0	0	0	0	0	N/A
52042 Janitorial Supplies	4,504	0	0	0	0	N/A
52043 Safety Supplies/Equipment	5,823	0	0	6,000	6,000	N/A
52061 Fuel/Gas/Oil	131,762	75,000	75,000	75,000	0	0.00%
52063 Vehicle Parts	490	0	0	500	500	N/A
52071 Materials and Supplies Expense	72,110	35,000	35,000	35,000	0	0.00%
52072 Chemicals	946,748	1,200,000	775,000	1,200,000	425,000	54.84%
52081 Medical/Laboratory Supplies	45,227	25,000	25,000	50,000	25,000	100.00%
52091 Memberships/Certifications	46,282	40,000	40,000	45,000	5,000	12.50%
52101 Other Supplies	143	0	0	0	0	N/A
52111 Office Supplies	7,120	5,000	5,000	7,500	2,500	50.00%
52112 Office Furniture/Fixtures	3,404	0	0	3,500	3,500	N/A
52114 Freight/Postage	22	1,000	1,000	1,000	0	0.00%
52115 Books/Media/Subscriptions	329	500	500	500	0	0.00%
52117 Mail and Postage Supplies	5,978	1,500	1,500	5,000	3,500	233.33%
52141 Minor Equipment/Small Tools	226,228	150,000	150,000	200,000	50,000	33.33%
52142 Computer Equipment/Accessories	4,115	1,000	1,000	2,500	1,500	150.00%
52143 Computer Software/Licensing Fees	4,484	30,000	30,000	30,000	0	0.00%
52162 Special Department Expense	0	0	0	2,191,349	2,191,349	N/A
52171 Water Conservation Program	0	0	0	0	0	N/A
52191 Utilities	3,802	2,000	2,000	3,500	1,500	75.00%
52192 Utilities - Gas/Propane	197	0	0	0	0	N/A
52193 Utilities - Electric	3,852,336	4,250,000	4,250,000	4,250,000	0	0.00%
52194 Utilities - Water	34	0	0	0	0	N/A
SUBTOTAL	32,063,383	42,779,572	39,632,301	45,271,173	5,638,872	14.23%
OTHER CHARGES						
53103 Interest on LT Debt	0	0	0	0	0	N/A
53104 Other interest Expense	0	0	0	0	0	N/A
53301 Taxes and Assessments	1,383	0	0	0	0	N/A
53401 Amortization Expense	(6,584)	54,000	54,000	83,000	29,000	53.70%
53402 Depreciation Expense	6,944,336	8,000,000	8,000,000	7,486,000	(514,000)	(6.43%)
53403 Loss - Disposed Capital Asset	1,001,597	0	0	0	0	N/A
53500 Contributions Non-County Agy	0	0	0	0	0	N/A
53501 Contributions	932,629	745,396	745,396	0	(745,396)	(100.00%)
53610 Other Charges	0	0	0	0	0	N/A
SUBTOTAL	8,873,360	8,799,396	8,799,396	7,569,000	(1,230,396)	(13.98%)

Section Title:

Water Transmission System Agency Fund

Fund/Department No:

44205

33040100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<u>FIXED ASSETS</u>						
19820 Machinery and Equipment	0	0	0	0	0	N/A
19822 Mobile Equipment	0	0	0	0	0	N/A
19824 Computer Equipment	0	0	0	0	0	N/A
19831 CIP - Bldg & Impr	0	0	0	0	0	N/A
19832 CIP - Infrastructure	29,830	0	0	0	0	N/A
19840 Work in Progress - Eqt	0	0	0	0	0	N/A
19841 Work in Progress - Intang	0	130,000	33,700	141,300	107,600	319.29%
19851 Intangible Assets - Non-amort	0	0	0	0	0	N/A
SUBTOTAL	29,830	130,000	33,700	141,300	107,600	319.29%
<u>OTHER FINANCING USES</u>						
57011 Transfers Out - within a Fund	8,637,402	9,963,384	10,019,899	10,522,486	502,587	5.02%
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	8,637,402	9,963,384	10,019,899	10,522,486	502,587	5.02%
<u>APPROP. FOR CONTINGENCIES</u>						
55011 Appropriation for Contingency	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<u>REIMBURSEMENTS</u>						
58010 Reimb. - General	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<u>ADMIN. CONTROL ACCOUNT</u>						
59004 Administrative Control Account	0	0	0	0	0	N/A
59005 Admin Control Acct Clearing	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	49,603,976	61,672,352	58,485,297	63,503,959	5,018,663	8.58%
Adjustments to Reserves/Encumbrances:						
Depreciation	6,937,752	8,054,000		7,569,000		
Donated Asset (Caltrans)	0					
Outstanding Encumbrances - Net Change	(7,324,493)	0				
Capitalized Interest	0					
Gain/Loss on disposal of fixed assets	1,001,597					
Unrealized Gain/ Loss (GASB 31)	(15,353)					
Change in Prepaid Expense	(4,303)					
Change in Prudent Reserve		0				
Post audit adjustments - Payables	(1,009)					
Use of Fund Balance				0		
Rounding	(3)					
ENDING FUND BALANCE	12,385,242	8,429,314		9,107,984		

Operations and Maintenance 44205 Fund Balance Reserve Goal
Over/(Under) Goal

11,353,118
(2,245,134)

Water Transmission System Agency Fund

Major Services & Supplies Expenditure Items

Fund/Department No:

44205

33040100

	Actual FY22-23	Adopted FY23-24	Requested FY24-25	Difference	Percent Change
<u>51061 Maintenance - Equipment</u>	2,413,022	2,875,200	2,495,200	(380,000)	-13.22%
Decrease attributable to lower budgeted expenses and \$260,000 in projects that have been deferred to reduce the rate increase.					
<u>51211 Legal Services</u>	48,995	28,000	50,000	22,000	78.57%
Reflects five year average expenditures.					
<u>51231 Testing/Analysis</u>	152,747	200,000	240,000	40,000	20.00%
Increase associated with expanded sampling and analysis tied to the Santa Rosa Plain Wells Projects as well as additional microplastics and Perfluoroalkyl/Polyfluoroalkyl Substances (PFAS) testing.					
<u>51402 Rents and Leases - Heavy Eqt</u>	774,323	200,000	400,000	200,000	100.00%
Increase attributable to elevated equipment needs to implement current suite of maintenance projects.					
<u>51803 Other Contract Services</u>	3,860,300	11,049,855	12,031,260	981,405	8.88%
Increase attributable to increased maintenance project costs related to collector maintenance, cathodic protection, tank recoats, tank maintenance, arc flash studies, hydrogeologic investigations, and water system comprehensive master planning, offset by \$1.92M in projects that have been deferred to reduce the rate increase.					
<u>51917 District Operations Chgs</u>	17,808,921	18,377,036	20,206,914	1,829,878	9.96%
Increase is attributable to an increase in labor costs for maintenance projects (cathodic protection, tank recoats, tank maintenance, pump/meter/valve replacements, collector maintenance, SCADA upgrades), studies (arc flash studies, hydrogeologic investigations, Regional Water Supply Resiliency, Seismic Mitigation Studies, Water System Comprehensive Master Plan, Wohler and Mirabel Collector Variable Frequency Drive (VFD) Study, emergency inventory procurement, and mitigation monitoring for recently completed FEMA projects, offset by projects deferred to reduce the rate increase. Approximately, 5% of this increase is due to negotiated labor rates.					
<u>51921 Equipment Usage Charges</u>	1,056,254	900,000	1,100,000	200,000	22.22%
Reflects five year average expenditures.					
<u>52072 Chemicals</u>	946,748	775,000	1,200,000	425,000	54.84%
Increase due to elevated chlorine and caustic soda costs. Input costs grew by 71% in FY 2022/2023 and are on track to increase further in FY 2024/2025.					
<u>52162 Special Department Expense (SCADA)</u>	0	0	2,191,349	2,191,349	N/A
Increase attributable to water Transmission System's share of SCADA capital projects.					
<u>52193 Utilities - Electric</u>	3,852,336	4,250,000	4,250,000	0	0.00%
Power demand and costs are expected to align with the FY 2023/2024 budget.					

2024-25

Water Transmission System Agency Fund

51061 Maintenance - Equipment			AMOUNT	DEFERRED AMOUNT
	<i>Routine Maintenance</i>			
1	Water Operations Equipment and Supplies	50,000		
2	Electrical/Instrumentation Equipment and Supplies	400,000		
3	Warm Springs Dam Equipment and Supplies	50,000		
4	Production and Treatment Equipment and Supplies	250,000		
5	Transmission and Storage Equipment and Supplies	350,000		
6	Meter and Backflow Equipment and Supplies	200,000		
7	Plains Wells Equipment and Supplies	50,000		
		-		
	<i>O&M Projects</i>	-		
8	Caustic Soda Metering Pump Replacement	196,000		
9	C1 MOV Replacement	121,000		
10	Ely Booster Meter Replacement	44,000		
11	PLC Replacement at Wohler	44,000		
12	RDS Dam Fill Pipeline Replacement	165,000		
13	C5 Reach Rod Replacement	94,900		
		-		
14	Emergency Inventory Procurement	400,000		260,000
15	Seismic Response Training and Exercise	25,000		
16	SurfaceWater/Groundwater Monitoring Equipment	30,000		
17	Software License Fees (Matlab/Innovyze/Syrinx/Goldsim/Kisters	25,300		
		\$ 2,495,200		\$ 260,000

51803 Other Contract Services		AMOUNT	DEFERRED AMOUNT
1	O&M Projects Collector 6 Roof Repair	220,000	
2	Collector 5 Structural Evaluation	150,000	
	<i>Security Projects</i>	-	
3	Seismic Response Concept of Operations Planning	-	150,000
	<i>Infrastructure</i>	-	
4	As-Needed Electrical Design Services	150,000	
5	As-Needed O&M Engineering Services	-	75,000
6	Asset Management	100,000	
7	Cathodic Protection - Maintenance	100,000	
8	Cathodic Protection - Site Assessment and Design Support	100,000	
9	Cathodic Protection - SR/Cotati	2,709,500	
10	Hazardous Materials Management	50,000	
11	LHMP Program Planning	30,000	
12	Riverfront Park Maintenance - Regional Parks	100,000	
13	AMI Lease Agreements	25,000	
14	Tank Maintenance Program	1,798,000	
15	Tank Recoating Program	4,327,800	3,890,757
16	TPW Pavement Preservation Program	25,000	
17	Transmission System Condition Assessments	-	200,000
18	Water Transmission System Transient Analysis	200,000	
	<i>Advocacy</i>		
19	Community Outreach Program	40,000	
20	Bay Area	5,500	
21	North Coast	35,000	
22	Government Affairs - Legislative Program	125,000	
	<i>Studies</i>		
23	Arc Flash Studies	320,460	
24	Collector Wells, AQs, Tanks Seismic Mitigation Study	50,000	
25	DeMuth Property Hydrogeologic Investigation	450,000	
26	Hearn Avenue Feasibility Study	100,000	
27	Regional Water Supply Resiliency Study	150,000	
28	RR Collector Multi-Year Operational Analysis	100,000	
29	Transmission System Support Modeling	25,000	
30	Water System Comprehensive Master Plan	400,000	100,000
31	Water System Standards	45,000	
32	Wohler and Mirabel Collector VFD Study	100,000	
33	Discount to reduce rate	-	
		<u>\$ 12,031,260</u>	<u>\$ 4,415,757</u>

52162 Special Department Expense		AMOUNT	DEFERRED AMOUNT
1	SCADA Improvements	2,191,349	600,311
		<u>\$ 2,191,349</u>	<u>\$ 600,311</u>

Labor associated with deferred projects
Total amount of work deferred in Fund

\$ 173,700
\$ 5,449,768

Asset Management**100,000**

The primary objectives of Sonoma Water's Asset Management Program (AMP) are to improve the cost-effective management of assets throughout their life cycle, promote data sharing and interconnectivity, and demonstrate fiscal responsibility. Phase 1 included review of Sonoma Water's current asset management practices, development of an AMP vision and charter, asset management framework. Phase 2 included condition assessment of the water production facilities (Mirabel & Wohler); assessment of the water tanks, booster stations, and other miscellaneous water facilities; and of several of the wastewater treatment facilities. In addition, the new Computerized Maintenance Management System (CMMS) software implementation is underway and is anticipated to go-live in the spring 2024.

To date the AMP has delivered: Asset Management Framework Tech Memo; State of the Assets Tech Memos; Asset Management Implementation Plan (AMIP) Report; Asset Management Program Statement of Commitments; assessment of the water and wastewater facilities; and have begun the implementation of the CMMS software. In FY 24/25, Phase 3 will involve integrating the recommendations during Phase 2 into the full roll-out of the enterprise-wide AMP, implementing the selected CMMS software, furthering data management and integration and continuing with additional condition assessments of water and wastewater facilities.

Collector 6 Roof Repair**220,000**

The existing roof gutter system has failed on the Collector Well 6 building. This failure allows rainwater to leak into the interior of the building and onto the switchgear. This poses a significant safety hazard during rain events and risk to the equipment. This project will relocate the gutters and perform other related work. This effort will also include an analysis of the roof access, including the hatch and ladder system.

This project has not previously received funding and therefore no efforts have begun; however, tarps have been placed above the switchgear to protect the equipment from damage. In FY24-25, a solution to repair the gutter system will be selected and the work will be completed.

Cathodic Protection - SR/Cotati**2,709,500**

Provide improvements to upgrade the cathodic protection system along the existing Santa Rosa Aqueduct and Russian River-Cotati Intertie. The project includes designing and constructing a new corrosion protection system to protect the pipeline from corrosion and monitor the state of the pipelines. The corrosion protection system will have a useful life of approximately 50 years, and will allow for remote assessment and data collection to quantify the condition of the pipeline and state of the cathodic protection system. The project will be constructed in two phases with a completed project that consists of 27 corrosion protection well sites and 51 test stations.

In FY 21-22, design efforts commenced and CEQA environmental review was completed for the project. FY 22-23 funding was used to continue advancing design of Phase 1 though progress was limited due to staffing changes and assigning a new project manager to the project. In FY23-24, Sonoma Water reengaged design consultants and plans on advertising construction of Phase 1. In FY24-25, award and construction of Phase 1 is anticipated along with advancing environmental permit applications and necessary right-of-way to continue design development of Phase 2.

Collector 5 Structural Evaluation**150,000**

Sonoma Water has conducted preliminary structural evaluations of the Collector buildings and hoist support structures within to support a proposed hoist load capacity increase from 10 tons to 12.5 tons. Preliminary analyses suggest the Collector 5 floor slab does not appear to be adequate for the proposed 12.5 ton hoist load or the original building load.

In FY 23/24, a preliminary structural evaluation was conducted. In FY 24/25, Sonoma Water plans on conducting more sophisticated and detailed structural evaluation possibly including finite element modeling to determine what improvements may be needed to meet loading demands.

LHMP Program Planning**30,000**

The LHMP program planning provides for the maintenance and update to the Local Hazard Mitigation Plan (required for FEMA funding) and the preliminary development of mitigation project concepts for the purposes of preparing grant applications and refining projected costs of projects associated with the Natural Hazard Reliability Mitigation Program.

FY 22-23 funding was used to commence development of the 2023 LHMP Update. In FY23-24, the 2023 draft LHMP Update was finalized and was submitted to CalOES for approval. In FY24-25 Sonoma Water expects to receive CalOES and FEMA approval, and funding may be needed to address comments prior to approval as well as to begin discussions and any necessary coordination with the County's Multijurisdictional LHMP update.

51803 Other Contract Services & 53501 Contributions Project Information**FY24-25****Tank Maintenance Program****1,798,000**

Sonoma County Water Agency (Sonoma Water) owns and operates 18 water storage tanks with a total combined capacity of 128.8 million gallons as a part of the water transmission system that provides clean drinking water to approximately 600,000 residents in nine major cities and water districts within Sonoma and Marin counties. Maintaining these tanks is critical. This program covers a 10-year agreement for maintenance services with a Service Provider.

In FY 23/24 Enhanced Washout Cleaning and Inspections will be conducted on 4 tanks, and Visual Inspections will be conducted on 9 tanks. FY24/25 funding will be used to conduct Enhanced Washout Cleaning and Inspections on 2 tanks and Visual Inspections for remaining tanks.

Tank Recoating Program**4,327,800**

Water storage tanks are an integral component of Sonoma Water's transmission and supply system and provide operational flexibility and system supply resiliency when demand exceeds production capacity. In total, Sonoma Water's 18 welded steel water tanks provide 129 million gallons of storage, which is approximately three times the average daily system demand. Welded-steel tanks are susceptible to corrosion and have a limited functional lifespan of approximately 50 years without coatings. With regularly scheduled and targeted maintenance, monitoring, and recoating activities welded-steel tanks can attain a lifespan of over 100 years. Sonoma Water's Tank Recoating Program specifically targets the protection and maintenance of welded-steel tanks by designing and implementing tank rehabilitation projects that include interior and exterior recoating, structural repairs, and installation of cathodic protection systems to maximize the functional life of each facility.

In FY 21-22 Sonoma Water began developing plans for the recoating of the Kastania and Cotati No.1 tanks. FY 22-23 funding was used to award construction at the Kastania and Cotati No. 1 tanks and to initiate design of the Cotati No. 3 tank recoating project. Work in FY 23-24 at Kastania and Cotati No. 1 will include interior and exterior coating removal and replacement, structural repairs to corroded roof rafters, and other ancillary repairs. Design of Cotati No. 3 recoat will also continue with plans to award construction. FY24/25 efforts will focus on completing Cotati No. 1 recoat, initiating Cotati No. 3 recoat, and designing and awarding construction for Ralphine No. 1 and Sonoma No. 1 tanks.

Water Transmission System Transient Analysis**200,000**

Sonoma Water completed a comprehensive transient analysis of the water transmission system in 1999. In support of specific projects, the study was partially updated for select locations in 2003, 2007, and 2013. Utilizing a contemporary modeling platform, a new system-wide study will be prepared for the current status of the transmission system. The study will identify and recommend solutions to address current transient vulnerabilities in the water transmission system.

Efforts in support of this project in FY 23-24 are focused on completing the record documentation of air valve improvements that have been made to the transmission system in recent years in order to accurately inform the subsequent transient analysis modeling. In FY24-25 Sonoma Water plans on engaging a consultant to update a system-wide transient analysis aimed at identifying CIP projects needed to address and mitigate any existing system vulnerabilities to surge and pressure transients.

Studies**Arc Flash Studies****320,460**

Proper data collection including knowledge of both the electrical and physical layout and proper operation and setting of protective devices is essential for accurate arc flash analysis and labeling of equipment.

Up to date short circuit and coordination studies are required to perform an arc flash hazard analysis. Based on recommended practices utilizing industry accepted computer software, in FY24-25 Sonoma Water will conduct an analysis on the water system. The analysis will provide evaluation and settings of each protective device as required by the National Electrical Code.

Collector Wells, AQs, Tanks Seismic Mitigation Study**50,000**

The seismic mitigation planning study will advance feasibility evaluation and refine strategic approaches to implementing measures to mitigate failure risks of the water transmission system to specific seismic vulnerabilities identified as part of prior natural hazard reliability studies. Particular focus of the study will evaluate: 1) liquefaction mitigation solutions to protect collector wells at the Wohler-Mirabel production facilities, 2) strategies that best balance risk mitigation of aqueduct failure at numerous locations of potential seismic vulnerability against a cost-effective and timely implementation approach (including conducting a broad CPT investigation at numerous sites), and 3) analyze alternative seismic retrofit solutions at select water storage tanks.

In FY 22/23, a consultant was contracted to initiate the planning study, coordinating geotechnical investigations, and securing necessary permits and permission to enter agreements. In FY23/24, CPT investigations were performed along with seismic assessment of the water storage tanks. Preliminary design of liquefaction mitigation solution of Collector 5 was also commenced to assess feasibility of implementing a secant pile wall concept. In FY24/25, funding will be utilized to finalize the preliminary design of Collector 5, assess the feasibility to expand design concepts to other collectors, and prepare a final report.

DeMuth Property Hydrogeologic Investigation**450,000**

The DeMuth property hydrogeologic investigation will advance feasibility evaluation of siting additional diversion facilities (i.e., a well field or additional collector well) within the DeMuth parcels adjoining the eastern bank of the Russian River, just south of Wohler Bridge. In December 2023, two monitoring wells were drilled and constructed on the parcel using Sonic drill rig. Continuous core samples collected during the drilling of the boreholes were comprised primarily of course sands and gravels. The monitoring wells have been equipped pressure/temperature transducers that will be collecting hourly water level and temperature data throughout the winter and spring of 2024. In December 2023, Sonoma Water entered into an agreement with Collier Geophysics to perform land based geophysics at the parcel. It is anticipated that the geophysical investigation will be completed in the first quarter of 2024. Based on the information provided by the monitoring wells and ground based geophysics, Sonoma Water staff will make a recommendation on whether to perform further hydrologic investigations at the parcel that would likely include: (1) drilling and constructing additional monitoring wells; (2) drilling and construction of a high capacity test well; and (3) performing a step-drawdown pump test and aquifer pump test. This work would likely be performed during the third quarter of 2024. Additional work may also include: (1) leveraging existing internal modeling tools to estimate well production efficiencies and potential well interference with existing collector wells and nearby irrigation wells; and (2) assessing strategies for mitigating seismic risks to existing Wohler/Mirabel diversion facilities by siting new diversion facilities on the DeMuth parcels.

Hearn Avenue Feasibility Study**100,000**

There are six buried butterfly valves at the Hearn Avenue Valve Farm. Valve #2 has failed. Due to this valve's proximity to other buried valves at this facility and the difficulty to replace valves at this location, staff want to ensure the resources to expose and replace valve #2 are properly used. This study will review the following aspects of Hearn Avenue Valve Farm: valve selection, piping design, constructability, and site layout.

This project has not been budgeted yet, so no work has begun. During FY24-25 a consultant will be hired to assist SCWA with analyzing this location and the valve replacement project(s).

Regional Water Supply Resiliency Study**150,000**

Retail water providers to over 600,000 people in Sonoma and Marin Counties are regionally connected through existing water supply infrastructure. Along with purchasing wholesale water from the Sonoma County Water Agency, each retail provider also has local supplies which are used to meet the demands of their customers. Although these systems are connected, they are not operated or managed in a coordinated manner, especially in times of water shortage. Development of a decision support tool could be used to evaluate strategies and water supply projects that would make the region more resilient to future water shortages.

Funds expended in FY 19/20 were used to develop a work plan in cooperation with Sonoma Water's Water Contractors. Funds budgeted for FY 20/21 were expended building a decision support model to evaluate the region's resiliency to drought under historical operations with existing facilities. In cooperation with Sonoma Water's contractors, scenarios were developed and evaluated that either through operational changes or new water supply facilities could improve the region's resiliency to drought. Funds budgeted for FY 21/22 were expended using the decision support model to complete analysis of scenarios focused on drought resiliency and to begin evaluating water shortage scenarios resulting from disruptions to Sonoma Water's water supply and transmission system due to natural hazards such as seismic events, wildfires and flooding. Funds budgeted for FY 22/23 were expended translating the results of the update to the Natural Hazard Reliability Assessment prepared by Inferterra, to likely damage scenarios to Sonoma Water's transmission system infrastructure. Funds budgeted for FY23/24 were expended completing modeling scenarios for the development and evaluation of projects and strategies to improve the regions water supply reliability during periods of water supply shortage due to seismic events. Funds budgeted for FY24/25 will be used completing a final report documenting the study results and providing ongoing support for efforts to improve the regions water supply resiliency.

RR Collector Multi-Year Operational Analysis**100,000**

SCWA is required to periodically send DDW a report evaluating various water quality parameters. This report is used to determine whether SCWA's collector wells are characteristic of a groundwater system. This project will allow a consultant to compile and analyze the previous ten years of data and studies to demonstrate that SCWA is still a groundwater system.

No work was completed during FY22-23. In FY23-24 a consultant has been selected and an agreement is being negotiated.

Water System Comprehensive Master Plan**400,000**

Sonoma Water aims to develop a Comprehensive Water System Master Plan (Master Plan) to define the programs, policies, and projects required to meet the potable water infrastructure needs of Sonoma Water's service area for the next 20-years. Master Plan development will consider future system demands, current system conditions, and required system improvements. This Master Plan will yield a prioritized list of projects, serving as a guide for financial commitments needed to ensure sufficient operation of the water system's infrastructure. The subject item requests approval of a consultant agreement for Master Plan development services.

Wohler and Mirabel Collector VFD Study**100,000**

The Collector Wells at Wohler & Mirabel produce the vast majority of Sonoma Water's potable drinking water. The 12 pumps in these collectors consume a large amount of electricity. Variable Frequency Drives (VFDs) offer cost savings and operational flexibility to pumping systems. High voltage VFDs have also reduced in cost and increased in availability in recent years. To become more energy efficient and allow for more operational flexibility, Sonoma Water will study how the addition of VFDs could improve the operation of Wohler & Mirabel and determine how much energy would be saved if they were installed.

No work has been completed on this study yet. Once funding is approved in FY24-25, a consultant will be hired to complete this study.

**FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

Water Management Planning

Fund/Department No:

44210

33041000

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEGINNING FUND BALANCE	369,637	381,063		286,420		
REVENUES						
USE OF MONEY / PROPERTY						
44002 Interest on Pooled Cash	6,826	5,357	5,357	7,366	2,009	37.50%
44050 Unrealized Gains and Losses	1,527	0	0	0	0	N/A
SUBTOTAL	8,354	5,357	5,357	7,366	2,009	37.50%
INTERGOVERNMENTAL REVENUE						
42619 Town of Windsor	466	0	0	852	852	N/A
SUBTOTAL	466	0	0	852	852	N/A
CHARGES FOR SERVICES						
45301 Charges for Services	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
OTHER FINANCING SOURCES						
47101 Transfers In - within a Fund	7,515	0	0	15,000	15,000	N/A
47102 Transfers In - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	7,515	0	0	15,000	15,000	N/A
TOTAL REVENUES	16,334	5,357	5,357	23,218	17,861	333.41%
EXPENDITURES						
SERVICES AND SUPPLIES						
51205 Advertising Marketing	0	0	0	0	0	N/A
51211 Legal Services	0	0	0	0	0	N/A
51212 Legal Services - External	0	0	0	0	0	N/A
51241 Outside Printing & Binding	0	0	0	0	0	N/A
51601 Training/Conference Expense	0	0	0	0	0	N/A
51602 Business Travel/Mileage	0	0	0	0	0	N/A
51605 Private Car Expense	0	0	0	0	0	N/A
51803 Other Contract Services	35,152	75,000	75,000	100,000	25,000	33.33%
51917 District Operations Chgs	3,380	25,000	25,000	45,000	20,000	80.00%
51921 Equipment Usage Charges	0	0	0	0	0	N/A
52171 Water Conservation Program	0	0	0	0	0	N/A
SUBTOTAL	38,532	100,000	100,000	145,000	45,000	45.00%
OTHER CHARGES						
53103 Interest on LT Debt	0	0	0	0	0	N/A
53501 Contributions	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
OTHER FINANCING USES						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
57012 Transfers Out - btw Govtl Fur	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	38,532	100,000	100,000	145,000	45,000	45.00%
Adjustments to Reserves/Encumbrances:						
Outstanding Encumbrances - Net Change	35,152	0		0		
Audit Adjustment (A/P)	0	0		0		
Unrealized Gain/ Loss (GASB 31)	(1,527)	0		0		
Rounding	(1)					
ENDING FUND BALANCE	381,063	286,420		164,638		

FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY

Section Title:

Watershed Planning/Restoration

Fund/Department No:

44215

33041100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
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BEGINNING FUND BALANCE	15,629,400	12,743,787		4,396,136		
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REVENUES

USE OF MONEY / PROPERTY

44002 Interest on Pooled Cash	271,386	45,028	45,028	119,377	74,349	165.11%
44050 Unrealized Gains and Losses	42,971	0	0	0	0	N/A
SUBTOTAL	314,356	45,028	45,028	119,377	74,349	165.11%

INTERGOVERNMENTAL REVENUE

42461 Federal Other Funding	0	0	0	0	0	N/A
42619 Town of Windsor	76,241	87,446	87,446	97,387	9,942	11.37%
SUBTOTAL	76,241	87,446	87,446	97,387	9,942	11.37%

CHARGES FOR SERVICES

45301 Charges for Services	0	0	0	0	0	N/A
45332 Watershed Plan/Restore Chg	0	40,000	40,000	40,000	0	0.00%
Subtotal Charges for Service	0	40,000	40,000	40,000	0	0.00%

MISCELLANEOUS REVENUE

46021 Capital Grants - Federal	0	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
46040 Miscellaneous Revenue	0	0	0	0	0	N/A
46041 Discounts Earned	0	0	0	0	0	N/A
46050 Cancelled/Stale Dated Warrant	1,000	0	0	0	0	N/A
46200 Revenue Appl PY Misc Revenu	25,125	0	0	0	0	N/A
SUBTOTAL	26,125	0	0	0	0	N/A

OTHER FINANCING SOURCES

47101 Transfers In - within a Fund	1,231,577	1,482,100	1,504,670	1,714,950	210,280	13.98%
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	1,231,577	1,482,100	1,504,670	1,714,950	210,280	13.98%

TOTAL REVENUES	1,648,299	1,654,574	1,677,144	1,971,714	294,570	17.56%
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EXPENDITURES

SERVICES AND SUPPLIES

51021 Communication Expense	0	0	0	0	0	N/A
51061 Maintenance - Equipment	9,992	0	0	0	0	N/A
51205 Advertising Marketing	926	0	0	0	0	N/A
51209 Information Tech Svc (non ISD)	152	0	0	0	0	N/A
51211 Legal Services	15,338	0	0	0	0	N/A
51212 Legal Services - External	647	0	0	0	0	N/A
51221 Medical/Laboratory Services	0	0	0	0	0	N/A
51226 Consulting Services	0	0	0	0	0	N/A
51231 Testing/Analysis	94,758	0	0	0	0	N/A
51241 Outside Printing and Binding	2,342	0	0	0	0	N/A
51244 Permits/License/Fees	65,772	0	0	0	0	N/A
51401 Rents and Leases - Equipment	36,865	0	0	0	0	N/A
51402 Rents and Leases - Heavy Eqt	32,338	0	0	0	0	N/A
51601 Training/Conference	0	0	0	0	0	N/A
51602 Business Travel/Mileage	0	0	0	0	0	N/A
51605 Private Car Expense	33	0	0	0	0	N/A
51801 Other Services	0	0	0	0	0	N/A
51803 Other Contract Services	1,609,720	2,122,113	1,624,870	538,000	(1,086,870)	(66.89%)
51902 Telecommunication Usage	0	0	0	0	0	N/A
51917 District Operations Chgs	2,547,346	6,129,612	2,883,800	2,423,300	(460,500)	(15.97%)
51921 Equipment Usage Charges	60,525	0	0	0	0	N/A

Section Title:

Watershed Planning/Restoration

Fund/Department No:

44215

33041100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
52021 Clothing, Uniforms, Personal	3,931	0	0	0	0	N/A
52031 Food	319	0	0	0	0	N/A
52042 Janitorial Supplies	0	0	0	0	0	N/A
52043 Safety Supplies/Equipment	0	0	0	0	0	N/A
52061 Fuel/Gas/Oil	0	0	0	0	0	N/A
52063 Vehicle Parts	0	0	0	0	0	N/A
52071 Materials and Supplies Expenses	31,417	0	0	0	0	N/A
52081 Medical/Laboratory Supplies	0	0	0	0	0	N/A
52091 Memberships/Certifications	0	0	0	0	0	N/A
52101 Other Supplies	0	0	0	0	0	N/A
52111 Office Supplies	19	0	0	0	0	N/A
52114 Freight/Postage	0	0	0	0	0	N/A
52115 Books/Media	741	0	0	0	0	N/A
52117 Mail and Postage Supplies	104	0	0	0	0	N/A
52141 Minor Equipment/Small Tools	737	0	0	0	0	N/A
52142 Computer Equipment/Accessories	0	0	0	0	0	N/A
52143 Computer Software	0	0	0	0	0	N/A
52144 Equipment Allowance	50	0	0	0	0	N/A
52181 Business Meals/Supplies	0	0	0	0	0	N/A
52191 Utilities Expense	0	0	0	0	0	N/A
SUBTOTAL	4,514,070	8,251,725	4,508,670	2,961,300	(1,547,370)	(34.32%)
OTHER CHARGES						
53104 Other Interest Expense	0	0	0	0	0	N/A
53402 Depreciation Expense	7,665	8,000	8,000	8,000	0	0.00%
53403 Loss - Disposed Capital Asset	0	0	0	0	0	N/A
53501 Contributions	0	0	0	0	0	N/A
SUBTOTAL	7,665	8,000	8,000	8,000	0	0
REIMBURSEMENTS						
58010 Reimb. - General	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
FIXED ASSETS						
19840 Acq-WIP-Equipment	0	0	0	0	0	N/A
19841 Acq-WIP-Intangibles	430,966	1,750,500	488,000	488,000	0	
19851 Intangible Assets - Non-amort	0	0	0	0	0	N/A
SUBTOTAL	430,966	1,750,500	488,000	488,000	0	0
OTHER FINANCING USES						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	4,952,701	10,010,225	5,004,670	3,457,300	(1,547,370)	(30.92%)
Adjustments to Reserves/Encumbrances:						
Outstanding Encumbrances - Net Change	500,665	0				
Capital Interest	0	0				
Depreciation	7,665	8,000		8,000		
Change in prepaid expense	0	0				
Gain/loss on disposal of Capital Assets	0					
Unrealized Gain/ Loss (GASB 31)	(42,971)	0				
Audit Adjustment (A/P)	0	0				
Post Audit Adjustment	(46,571)					
Rounding	0	0				
ENDING FUND BALANCE	12,743,787	4,396,136		2,918,550		

FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY

Section Title:

Recycled Water and Local Supply

Fund/Department No:

44220

33041200

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEGINNING FUND BALANCE	294,825	753,037		259,162		
REVENUES						
USE OF MONEY / PROPERTY						
44002 Interest on Pooled Cash	13,033	6,125	6,125	8,158	2,033	33.20%
44050 Unrealized Gains and Losses	(186)	0	0	0	0	N/A
SUBTOTAL	12,847	6,125	6,125	8,158	2,033	33.20%
INTERGOVERNMENTAL REVENUE						
42358 State Other Funding	0	0	0	0	0	N/A
42619 Town of Windsor	1,166	0	0	0	0	N/A
SUBTOTAL	1,166	0	0	0	0	N/A
CHARGES FOR SERVICES						
45301 Charges for Services	0	0	0	0	0	N/A
45333 Recycled Water & Local Supply	0	0	0	0	0	N/A
45401 Revenue Appl PY Chgs for Svcs	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	0
MISCELLANEOUS REVENUE						
46022 Capital Grants-State	0	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
46200 Revenue Appl PY Misc Revenue	0	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
OTHER FINANCING SOURCES						
47101 Transfers In - within a Fund	18,840	0	0	0	0	N/A
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	18,840	0	0	0	0	N/A
TOTAL REVENUES	32,852	6,125	6,125	8,158	2,033	33.20%
EXPENDITURES						
SERVICES AND SUPPLIES						
51021 Communication Expense	0	0	0	0	0	N/A
51061 Maintenance - Equipment	0	0	0	0	0	N/A
51205 Advertising/Marketing Svc	0	0	0	0	0	N/A
51209 Information Tech Svc (non ISD)	0	0	0	0	0	N/A
51211 Legal Services	0	0	0	0	0	N/A
51212 Legal Services - External	0	0	0	0	0	N/A
51226 Consulting Services	0	0	0	0	0	N/A
51241 Outside Printing and Binding	0	0	0	0	0	N/A
51244 Permits/License/Fees	0	0	0	0	0	N/A
51401 Rents and Leases - Equipment	0	0	0	0	0	N/A
51601 Training Services	0	0	0	0	0	N/A
51602 Business Travel/Mileage	0	0	0	0	0	N/A
51803 Other Contract Services	0	450,000	0	0	0	N/A
51902 Telecommunication Usage	0	0	0	0	0	N/A
51915 ISD - Reprographics Services	0	0	0	0	0	N/A
51917 District Operations Chgs	4,751	0	0	0	0	N/A
51921 Equipment Usage Charges	0	0	0	0	0	N/A
52031 Food	0	0	0	0	0	N/A

Section Title:

Recycled Water and Local Supply

Fund/Department No:

44220

33041200

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
52061 Fuel/Gas	0	0	0	0	0	N/A
52101 Other Supplies	0	0	0	0	0	N/A
52115 Books/Media/Subscriptions	0	0	0	0	0	N/A
52117 Mail and Postage Supplies	0	0	0	0	0	N/A
52141 Minor Equipment/Small Tools	0	0	0	0	0	N/A
52143 Computer Software/Licensing Fees	0	0	0	0	0	N/A
52171 Water Conservation Program	0	0	0	0	0	N/A
52191 Utilities Expense	0	0	0	0	0	N/A
SUBTOTAL	4,751	450,000	0	0	0	N/A
OTHER CHARGES						
53103 Interest on LT Debt	0	0	0	0	0	N/A
53104 Other Interest Expense	0	0	0	0	0	N/A
53402 Depreciation Expense	5,966	6,000	6,000	6,000	0	0.00%
53501 Contributions	23,661	50,000	50,000	25,000	(25,000)	(50.00%)
SUBTOTAL	29,627	56,000	56,000	31,000	(25,000)	(44.64%)
FIXED ASSETS						
19831 CIP - Bldg & Impr	0	0	0	0	0	N/A
19832 CIP - Infrastructure	0	0	0	0	0	N/A
19841 Work in Progress - Intang	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
OTHER FINANCING USES						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	34,378	506,000	56,000	31,000	(25,000)	(44.64%)
Adjustments to Reserves/Encumbrances:						
Outstanding Encumbrances - Net Change	0	0				
Change in Windsor Reserve	453,585	0				
Capital Interest	0	0		0		
Depreciation	5,966	6,000		6,000		
Audit Adjustment (A/P)	0	0		0		
Unrealized Gain/ Loss (GASB 31)	186	0		0		
Rounding	1	0				
ENDING FUND BALANCE	753,037	259,162		242,321		

**FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

Water Conservation

Fund/Department No:

44225

33041300

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
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BEGINNING FUND BALANCE

1,180,750

375,348

106,249

REVENUES

USE OF MONEY / PROPERTY

44002 Interest on Pooled Cash	19,501	3,351	3,351	2,563	(788)	(23.52%)
44050 Unrealized Gains and Losses	27,794	0	0	0	0	N/A
SUBTOTAL	47,296	3,351	3,351	2,563	(788)	(23.52%)

INTERGOVERNMENTAL REVENUE

42358 State Other Funding	213,370	3,278,597	1,849,210	0	(1,849,210)	(100.00%)
42461 Federal Other Funding	0	0	0	1,036,360	1,036,360	N/A
42601 County of Sonoma	59,386	0	0	0	0	N/A
42610 Other Governmental Agencies	0	0	0	0	0	N/A
42611 City of Santa Rosa	0	0	0	0	0	N/A
42612 City of Petaluma	0	0	0	0	0	N/A
42613 City of Rohnert Park	0	0	0	0	0	N/A
42615 City of Cotati	0	0	0	0	0	N/A
42618 City of Sonoma	0	0	0	0	0	N/A
42619 Town of Windsor	110,748	131,519	131,519	144,816	13,297	10.11%
42621 North Marin Water District	0	0	0	0	0	N/A
SUBTOTAL	383,504	3,410,116	1,980,729	1,181,176	(799,553)	(40.37%)

CHARGES FOR SERVICES

45301 Charges for Services	15,241	42,000	42,000	42,000	0	0.00%
45316 Water Conservation	0	0	0	0	0	N/A
SUBTOTAL	15,241	42,000	42,000	42,000	0	0.00%

MISCELLANEOUS REVENUE

46021 Capital Gains - Federal	0	0	0	0	0	N/A
46022 Capital Grants - State	0	0	0	0	0	N/A
46029 Donations/Contributions	0	85,000	85,000	58,000	(27,000)	(31.76%)
46040 Miscellaneous Revenue	0	0	0	0	0	N/A
46041 Discounts Earned	0	0	0	0	0	N/A
46050 Cancelled/Stale Dated Warrants	4,053	0	0	0	0	N/A
46200 Revenue Appl PY Misc Revenue	40,500	0	0	0	0	N/A
46204 PY Intergovmntl Rev - Other	6,386	0	0	0	0	N/A
46215 Other Grants	0	0	0	0	0	N/A
SUBTOTAL	50,939	85,000	85,000	58,000	(27,000)	(31.76%)

OTHER FINANCING SOURCES

47101 Transfers In - within a Fund	1,788,952	2,229,087	2,263,032	2,550,140	287,108	12.69%
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	1,788,952	2,229,087	2,263,032	2,550,140	287,108	12.69%

TOTAL REVENUES

2,285,931

5,769,553

4,374,112

3,833,879

(540,233)

(12.35%)

EXPENDITURES

SERVICES AND SUPPLIES

51021 Communication Expense	0	0	0	0	0	N/A
51032 Janitorial Services	0	0	0	0	0	N/A
51061 Maintenance - Equipment	4,835	0	0	0	0	N/A
51071 Maintenance - Bldg & Improve	26	0	0	0	0	N/A
51205 Advertising/Marketing Svc	107,455	0	0	0	0	N/A
51209 Information Tech Svc (non ISD)	558	0	0	0	0	N/A

Section Title:

Water Conservation

Fund/Department No:

44225

33041300

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
51211 Legal Services	2,397	0	0	0	0	N/A
51214 Agency Extra/Temp Help	0	0	0	0	0	N/A
51225 Training Services	0	0	0	0	0	N/A
51230 Security Services	0	0	0	0	0	N/A
51241 Outside Printing and Binding	26,780	43,000	43,000	41,000	(2,000)	(4.65%)
51244 Permits/License	0	0	0	0	0	N/A
51249 Other Professional Services	0	0	0	0	0	N/A
51250 Planning/Mapping/Inspections	0	0	0	0	0	N/A
51301 Publications and Legal Notices	0	0	0	0	0	N/A
51401 Rents and Leases - Equipment	661	0	0	0	0	N/A
51601 Training Services	11,580	0	0	0	0	N/A
51602 Business Travel/Mileage	24	13,000	13,000	13,000	0	0.00%
51605 Private Car Expense	1,029	0	0	0	0	N/A
51801 Other Services	0	0	0	0	0	N/A
51803 Other Contract Services	563,666	1,158,642	1,063,668	236,000	(827,668)	(77.81%)
51902 Telecommunication Usage	0	0	0	0	0	N/A
51915 ISD Reprographics Services	0	0	0	0	0	N/A
51917 District Operations Chgs	2,172,753	2,049,000	2,049,000	2,200,000	151,000	7.37%
51921 Equipment Usage Charges	18,396	0	0	0	0	N/A
52021 Clothing, Uniforms	268	0	0	0	0	N/A
52031 Food	2,595	0	0	0	0	N/A
52042 Janitorial Supplies	798	0	0	0	0	N/A
52043 Safety Supplies/Equipment	43	0	0	0	0	N/A
52061 Fuel/Gas/Oil	0	0	0	0	0	N/A
52071 Materials and Supplies Expense	19,864	78,000	78,000	93,500	15,500	19.87%
52091 Memberships/Certifications	5,824	12,000	12,000	12,000	0	0.00%
52101 Other Supplies	0	0	0	0	0	N/A
52111 Office Supplies	291	0	0	0	0	N/A
52112 Office Furniture/Fixtures	0	0	0	0	0	N/A
52114 Freight/Postage	137	0	0	0	0	N/A
52115 Books/Media/Subscriptions	181	0	0	0	0	N/A
52117 Mail and Postage Supplies	140	0	0	0	0	N/A
52141 Minor Equipment/Small Tools	2,078	0	0	0	0	N/A
52142 Computer Equipment/Accessories	0	0	0	0	0	N/A
52162 Special Department Expense	0	0	0	0	0	N/A
52171 Water Conservation Program	30,000	294,500	294,500	273,000	(21,500)	(7.30%)
52181 Business Meals/Supplies	0	0	0	0	0	N/A
SUBTOTAL	2,972,377	3,648,142	3,553,168	2,868,500	(684,668)	(19.27%)
OTHER CHARGES						
53500 Contributions Non-County Agy	0	0	0	0	0	N/A
53501 Contributions	198,888	2,390,511	1,062,074	1,026,000	(36,074)	(3.40%)
53502 Community Grants	3,120	0	0	0	0	N/A
SUBTOTAL	202,008	2,390,511	1,062,074	1,026,000	(36,074)	(3.40%)
OTHER FINANCING USES						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	3,174,385	6,038,653	4,615,242	3,894,500	(720,742)	(15.62%)

Adjustments to Reserves/Encumbrances:

Outstanding Encumbrances - Net Chang	1,502	0	0
Change in Windsor Reserve	115,844	0	0
Change in Prepaid Expense	(6,500)	0	0
Unrealized Gain/ Loss (GASB 31)	(27,794)	0	0
Post Audit Adjustment	0	0	0
Rounding	0	0	0

ENDING FUND BALANCE	375,348	106,249	45,627
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Water Transmission Budget

2024-25

Itemized Detail for Subfunds Consulting/Contractual Services

Budget
FY24-25

Water Management Planning

Annual Water Supply and Demand Assessment: Develop scope, cost, and schedule to complete a water supply and demand analysis and preparation and submittal of the required Annual Water Shortage Assessment Report to the Department of Water Resources by July 1 each year. Results of the Annual Assessment are also required to inform the work of Sonoma Water's contractors' Assessment Reports to DWR.

In FY 22-23 the AWSDA report was completed as described and results shared with the water contractors to inform the completion of their reports. Sonoma Water's completed AWSDA was filed with DWR prior to the July 1, 2023 reporting deadline. In FY 23-24 the AWSDA will again be completed as described and results shared with the water contractors to inform the completion of their reports. Sonoma Water's completed AWSDA will be filed with DWR prior to the July 1, 2024 reporting deadline. The same tasks will be completed in FY 24-25.

\$ 50,000

Watershed Planning/Restoration

RRIFR Decision 1610 Change Petition: Russian River Flows: Continued preparation of Environmental Impact Report for Fish Habitat Flows and Water Rights Project (Fish Flow Project EIR) in preparation for Board of Directors consideration for certification. Consultant services for responses to comments on the Draft EIR, preparation of recirculated Draft EIR, and any additional impact analysis, flow modeling, and monitoring, needed. Fish Flow Project EIR. The EIR is being prepared by Sonoma Water staff, with assistance from consultants on some areas of analysis. A Draft EIR was released on August 19, 2016. In FY22/23, most of the work focused on preparing the recirculated Draft EIR. Work also includes submission of annual Temporary Urgency Change (TUC) Petitions to the State Board to approve the requested changes to minimum in-stream flows as identified in the Biological Opinion and fisheries and water quality monitoring and reporting required by any State Board TUC Order. Work being accomplished in FY23/24 includes updates to modeling and project analysis, and lab analysis for water quality monitoring under the multiple TUC Orders issued in 2023. Work anticipated for FY24/25 includes work on the recirculated draft EIR as well as lab analysis for water quality monitoring related to the annual TUC.

\$ 183,000

RRIFR Estuary Management: Required Annual Biological Opinion Activities: Sonoma Water, in consultation with the National Marine Fisheries Service (NMFS), California Department of Fish & Wildlife (CDFW) and the U.S. Army Corps of Engineers (Corps), is required to annually prepare a lagoon outlet adaptive management plan by April 1; conduct and record monthly surveys of the beach topography and the outlet channel; use a time lapse video camera to record the interaction of waves, tides and the river mouth; conduct baseline monitoring of seals and other pinnipeds, conduct estuary water quality monitoring, conduct juvenile steelhead and coho salmon rearing surveys, and prepare annual reports. Other FY22/23 and FY23/24 activities include installation and monitoring of downstream migrant salmonid traps and water quality monitoring stations. Work being completed in FY23/24 includes preparation of the annual adaptive management plan, renewing regulatory permits, and continuation of monitoring and studies. Work anticipated for FY24/25 includes renewing regulatory permits and monitoring studies.

\$ 95,000

Upper Russian River Water Quality Monitoring: This water quality monitoring was conducted for the Upper Russian River, including the East Fork Russian River above Lake Mendocino and Lake Mendocino to contribute to planning and modeling efforts for the Potter Valley Project (PVP), Lake Mendocino management, Fish Habitat Flows and Water Rights Project, the Forecast Informed Reservoir Operations (FIRO) projects, and drought conditions. Monitoring included the deployment of datasondes and collection of grab samples, as well as laboratory analysis. Work anticipated for FY24/25 includes the efforts described above.

\$ 25,000

2/29/2024

Water Transmission Budget

2024-25

Itemized Detail for Subfunds Consulting/Contractual Services

	Budget FY24-25
	\$ 303,000
<u>Recycled Water and Local Supply</u>	
Funding for Groundwater Management in FY 24/25 for Groundwater Sustainability activities including fees to the Santa Rosa Plain Groundwater Sustainability Agency.	\$ 25,000
	\$ 25,000
<u>Water Conservation</u>	
<u>51241-Outside Printing and Binding</u>	
WUE/Water Ed Program materials, Eco-Friendly Garden Tour materials.	\$ 41,000
<u>51602-Business Travel/Mileage</u>	
Attend local and statewide meetings representing the Partnership and Sonoma Water	\$ 13,000
<u>51803-Other Contract Services</u>	
Garden Sense Contract: Funding provides onsite visits by local master gardeners to support local turf removal programs	\$ 20,000
Green Business Program: Funding to staff a part time position which provides water assessments for local businesses pursuing the Green Business Certification	\$ 30,000
Landscape Maintenance Manual: Funding for Spanish translation of the Landscape Design Templates Maintenance Manual	\$ 3,000
Online Educational Content: Development of online educational content	\$ 10,000
Plant Labeling Program: Funding for nursery liaison to ensure locally appropriate plants are labeled	\$ 20,000
QWEL: Instructors to teach QWEL trainings and Database maintenance contract	\$ 53,000
Sonoma County Fair: WUE focused display, materials and hardware for education and distribution at the Sonoma County fair	\$ 10,000
SMSWP website: Website hosting, maintenance, and development.	\$ 4,000
Water Ed Bus Contract: Shuttle from school to field study sites for Water Education Program	\$ 50,000
Water Loss Programs: Technical assistance for regional water loss meetings, regional program assistance, and validation services for contractor annual water loss audits	\$ 36,000
	\$ 236,000

Water Transmission Budget

2024-25

Itemized Detail for Subfunds Consulting/Contractual Services

Budget
FY24-25

51917-District Operations Chgs

Salaries, benefits and overhead costs for staff assigned to projects budgeted within the Water Conservation Fund	\$ 2,200,000
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52071-Materials and Supplies Expense

Water Ed Teaching Materials: pH strips, fabric for displays, youth outreach displays, pencil sharpeners, pencils, classroom testing kits, maps, workbooks, rulers, toothbrushes, stickers, etc.	\$ 93,500
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52091-Memberships/Certifications

Irrigation Association Certificate Renewals, Water Education Foundation, and California Water Efficiency Partnership, Alliance for Water Efficiency, etc.	\$ 12,000
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52171-Water Conservation Program

Outdoor Water Use Focused Programs: Russian River Friendly biennial landscape symposium	\$ 3,000
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Public Information/Outreach Programs: Media campaign for the Sonoma-Marín Saving Water Partnership including media ad buy, ad development, DIY toolkits	\$ 160,000
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Saving Water Partnership Wholesaler Support: Act as the regional liaison attend meetings of the CalWEP, Alliance for Water Efficiency, North Coast CLCA, CA Science Teachers Association, environmental education conference	\$ 20,000
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School Education Program: Such as assembly program, port-a-potties, steelhead in the classroom program, youth outreach events, teacher program, teacher trainings, educational workbooks, maps	\$ 70,000
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Seminars, Workshops, Training: Host trainings/ workshops to benefit the Partnership, such as Water Loss, WELO; Participation in national/statewide studies such as those conducted by CalWEP and AWE	\$ 20,000
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	\$ 273,000
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Total	\$ 2,868,500
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2/29/2024

FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY

Section Title:

Santa Rosa Aqueduct Capital Fund

Fund/Department No:

44230

33045000

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
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BEGINNING FUND BALANCE	9,118,684	9,662,681		9,357,224		
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REVENUES

USE OF MONEY / PROPERTY

44002 Interest on Pooled Cash	157,422	217,372	217,372	314,171	96,799	44.53%
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains & Los	(18,943)	0	0	0	0	N/A
SUBTOTAL	138,479	217,372	217,372	314,171	96,799	44.53%

MISCELLANEOUS REVENUES

46040 Miscellaneous Revenue	0	0	0	0	0	N/A
46021 Capital Grants - Federal	0	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
46050 Cancelled/Stale Dated V	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A

ADMINISTRATIVE CONTROL ACCOUNT

49002 Advances	0	0	0	0	0	N/A
49003 Advances Clearing	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A

OTHER FINANCING SOURCES

47101 Transfers In - within a F	249,649	298,319	298,319	299,408	1,088	0.36%
47102 Transfers In - btw Govtl	0	0	0	0	0	N/A
SUBTOTAL	249,649	298,319	298,319	299,408	1,088	0.36%

SPECIAL ITEMS

48004 Residual Equity Transfe	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A

TOTAL REVENUES	388,129	515,691	515,691	613,579	97,887	18.98%
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EXPENDITURES

OTHER CHARGES

53103 Interest on LT Debt	0	0	0	0		
53104 Other Interest Expense	0	0	0	0		
53105 Costs of Issuance	0	0	0	0		
SUBTOTAL	0	0	0	0	0	N/A

FIXED ASSETS

19820 Machinery and Equipme	0	0	0	0		
19822 Mobile Equipment	0	0	0	0		
19824 Computer Equipment	0	0	0	0		
19831 CIP - Bldg & Impr	0	0	0	0		
19832 CIP - Infrastructure	7,115	821,148	0	0	0	N/A
19840 Work in Progress - Eqt	0	0	0	0		

Section Title:
Fund/Department No:

Santa Rosa Aqueduct Capital Fund

44230

33045000

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
19841 Work in Progress - Intar	0	0	0	0		
19851 Intangible Assets - Non-	0	0	0	0		
SUBTOTAL	7,115	821,148	0	0	0	N/A
OTHER FINANCING USES						
57011 Transfers Out - within a	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	7,115	821,148	0	0	0	N/A
Adjustments to Reserves/Encumbrances:						
Repayment of Loan to Storage	0	0		0		
Unrealized Gain/ Loss (GASB 31)	144,040	0		0		
Capitalized Interest	18,943	0		0		
Post Audit Adjustment	0	0		0		
Rounding	0	0		0		
ENDING FUND BALANCE	9,662,681	9,357,224		9,970,803		

FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY

Section Title:

Petaluma Aqueduct Capital Fund

Fund/Department No:

44235

33045100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEGINNING FUND BALANCE	7,843,323	7,672,321		4,591,157		
REVENUES						
USE OF MONEY / PROPERTY						
44002 Interest on Pooled Cash	131,401	127,610	127,610	104,762	(22,848)	(17.90%)
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains & Losses	8,729	0	0	0	0	N/A
SUBTOTAL	140,130	127,610	127,610	104,762	(22,848)	(17.90%)
MISCELLANEOUS REVENUE						
46021 Capital Gains - Federal	82,791	2,613,333	0	0	0	N/A
SUBTOTAL	82,791	2,613,333	0	0	0	N/A
ADMINISTRATIVE CONTROL ACCOUNT						
49002 Advances	0	0	0	0	0	N/A
49003 Advances Clearing	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
OTHER FINANCING SOURCES						
47101 Transfers In - within a Fund	173,184	0	0	0	0	N/A
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	173,184	0	0	0	0	N/A
TOTAL REVENUES	396,104	2,740,943	127,610	104,762	(22,848)	(17.90%)
EXPENDITURES						
OTHER CHARGES						
53103 Interest on LT Debt	0	0	0	0		
53104 Other Interest Expense	0	0	0	0		
53105 Costs of Issuance	0	0	0	0		
53403 Loss - Disposed Capital Asset	0	0	0	0		
SUBTOTAL	0	0	0	0	0	N/A
FIXED ASSETS						
19820 Machinery and Equipment	0	0	0	0		
19822 Mobile Equipment	0	0	0	0		
19824 Computer Equipment	0	0	0	0		
19831 CIP - Bldg & Impr	0	0	0	0		
19832 CIP - Infrastructure	587,456	5,822,107	3,168,900	2,841,016	(327,884)	(10.35%)
19840 Work in Progress - Eqt	0	0	0	0	0	N/A
19841 Work in Progress - Intang	10,853	0	0	0	0	N/A
19851 Intangible Assets - Non-amort	0	0	0	0		
SUBTOTAL	598,309	5,822,107	3,168,900	2,841,016	(327,884)	(10.35%)

Section Title:

Petaluma Aqueduct Capital Fund

Fund/Department No:

44235

33045100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<u>SPECIAL ITEMS</u>						
56030 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<u>OTHER FINANCING USES</u>						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	598,309	5,822,107	3,168,900	2,841,016	(327,884)	(10.35%)
Adjustments to Reserves/Encumbrances:						
Advance to Common	0	0		0		
Increase/(Decrease) in Loan Payable	0	0		0		
Capitalized Interest	0	0		0		
Loss on Fixed Asset	0	0		0		
Principal Received on Loan	0	0		0		
Change in Encumbrances	39,932	0		0		
Donated Asset	0	0		0		
Unrealized Gain/ Loss (GASB 31)	(8,729)	0		0		
Rounding	(1)					
ENDING FUND BALANCE	7,672,321	4,591,157		1,854,903		

**FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY**

Section Title: Sonoma Aqueduct Capital Fund
Fund/Department No: 44240 33045200

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEGINNING FUND BALANCE	126,146	43,111		28,883		
REVENUES						
USE OF MONEY / PROPERTY						
44002 Interest on Pooled Cash	4,836	6,350	6,350	1,615	(4,734)	(74.56%)
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains & Losses	17,876	0	0	0	0	N/A
SUBTOTAL	22,712	6,350	6,350	1,615	(4,734)	(74.56%)
MISCELLANEOUS REVENUES						
46200 Transfers In - within a Fund	61,352	0	0	0	0	N/A
SUBTOTAL	61,352	0	0	0	0	N/A
OTHER FINANCING SOURCES						
47101 Transfers In - within a Fund	6,401,758	127,572	127,572	116,752	(10,820)	(8.48%)
47102 Transfers In - btw Govtl Func	0	135,000	135,000	95,000	(40,000)	(29.63%)
SUBTOTAL	6,401,758	262,572	262,572	211,752	(50,820)	(19.35%)
SPECIAL ITEMS						
48004 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL REVENUES	6,485,821	268,922	268,922	213,368	(55,554)	(20.66%)
EXPENDITURES						
OTHER CHARGES						
53103 Interest on LT Debt	0	0	0	0		
53104 Other Interest Expense	0	0	0	0		
53105 Costs of Issuance	0	0	0	0		
53403 Loss-Disposed Capital Asset	0	0	0	0		
SUBTOTAL	0	0	0	0	0	N/A
FIXED ASSETS						
19820 Machinery and Equipment	0	0	0	0		
19822 Mobile Equipment	0	0	0	0		
19824 Computer Equipment	0	0	0	0		
19831 CIP - Bldg & Impr	0	0	0	0		
19832 CIP - Infrastructure	646,731	283,150	283,150	173,200	(109,950)	(38.83%)
19840 Work in Progress - Eqt	0	0	0	0		
19841 Work in Progress - Intang	0	0	0	0		
19851 Intangible Assets - Non-amoi	0	0	0	0		
SUBTOTAL	646,731	283,150	283,150	173,200	(109,950)	(38.83%)
OTHER FINANCING USES						
57011 Transfers Out - within a Func	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	646,731	283,150	283,150	173,200	(109,950)	(38.83%)
Adjustments to Reserves/Encumbrances:						
Outstanding Encumbrances - Net Change	195,751	0		0		
Sale or Purchase of Fixed Asset	0	0		0		
Unrealized Gain/ Loss (GASB 31)	(17,876)	0		0		
Post Audit Adjustment	(6,100,000)					
Rounding	0	0		0		
ENDING FUND BALANCE	43,111	28,883		69,051		

**FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

Storage Facilities

Fund/Department No:

44250

33043000

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
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BEGINNING FUND BALANCE	1,279,741	2,225,427	2,060
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REVENUES

USE OF MONEY / PROPERTY

44002 Interest on Pooled Cash	23,309	5,412	5,412	262	(5,150)	(95.17%)
44050 Unrealized Gains & Losses	(10,524)	0	0	0	0	N/A
SUBTOTAL	12,785	5,412	5,412	262	(5,150)	(95.17%)

MISCELLANEOUS REVENUE

46021 Capital Grants - Federal	0	0	0	0	0	N/A
46022 Capital Grants - State	0	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
46040 Miscellaneous Revenue	0	0	0	0	0	N/A
46041 Discounts Earned	0	0	0	0	0	N/A
46200 PY Revenue - Miscellaneous	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A

Administrative Control

49002 Advances	0	0	0	0	0	N/A
49003 Advances Clearing	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A

OTHER FINANCING SOURCES

47101 Transfers In - within a Fund	1,120,000	47,000	117,000	55,000	(62,000)	(52.99%)
47102 Transfers In - btw Govtl Funds	0	238,000	288,000	1,232,000	944,000	327.78%
SUBTOTAL	1,120,000	285,000	405,000	1,287,000	882,000	217.78%

TOTAL REVENUES	1,132,785	290,412	410,412	1,287,262	876,850	213.65%
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EXPENDITURES

OTHER CHARGES

53103 Interest on LT Debt	0	0	0	0	0	N/A
53104 Other Interest Expense	0	0	0	0	0	N/A
53403 Loss - Disposed Capital Asset	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A

FIXED ASSETS

19831 CIP - Bldg & Impr	0	0	0	0	0	N/A
19832 CIP - Infrastructure	46,789	2,513,779	897,335	1,245,086	347,751	38.75%
19841 Acq-WIP-Intangibles	11,020	0	0	0	0	N/A
19851 Intangible Assets - Non-amort	0	0	0	0	0	N/A
SUBTOTAL	57,809	2,513,779	897,335	1,245,086	347,751	38.75%

Section Title:

Storage Facilities

Fund/Department No:

44250

33043000

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
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ADMINISTRATIVE CONTROL ACCOUNT

59002 Advances	0	0	0	0	0	N/A
59003 Advances Clearing	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A

OTHER FINANCING USES

57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A

TOTAL EXPENDITURES	57,809	2,513,779	897,335	1,245,086	347,751	38.75%
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Adjustments to Reserves/Encumbrances:

Repayment of Loan from SR Aqueduct Cap	0	0	0
Princ. Pymnt on loan from SR Aqueduct Cap	0	0	0
Advances	0	0	0
Outstanding Encumbrances - Net Change	0	0	0
PY CIP adjustment - reclass to PY Exp	0	0	0
B & I Tsfrs	0	0	0
LTD Proceeds	0	0	0
Sold Asset	0	0	0
Capitalized Interest	0	0	0
Move Project CIP Balance	0	0	0
Gain/loss on disposal of Capital Assets	0	0	0
Unrealized Gain/ Loss (GASB 31)	10,524	0	0
Change in Encumbrances	(139,813)	0	0
Rounding	(1)	0	0

ENDING FUND BALANCE	2,225,427	2,060	44,236
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FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY

Section Title:

Common Facilities

Fund/Department No:

44260

33043200

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEGINNING FUND BALANCE	5,478,793	11,595,612		6,315,470		
REVENUES						
USE OF MONEY / PROPERTY						
44002 Interest on Pooled Cash	122,693	68,343	68,343	103,245	34,902	51.07%
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains & Losses	75,567	0	0	0	0	N/A
SUBTOTAL	198,260	68,343	68,343	103,245	34,902	51.07%
CHARGES FOR SERVICES						
45062 Construct/Bldg Permit Rvw Svc	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
MISCELLANEOUS REVENUES						
46021 Capital Grants - Federal	3,104,626	0	0	0	0	N/A
46022 Capital Grants - State	694,444	3,841,976	1,140,000	0	(1,140,000)	(100.00%)
46027 Insurance Claims Reimburseme	902,597	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
46040 Miscellaneous Revenue	0	0	0	0	0	N/A
46041 Discounts Earned	0	0	0	0	0	N/A
46200 Revenue Appl PY Misc Revenu	399	0	0	0	0	N/A
SUBTOTAL	4,702,066	3,841,976	1,140,000	0	(1,140,000)	(100.00%)
ADMINISTRATIVE CONTROL						
49002 Advances	0	0	0	0	0	N/A
49003 Advances Clearing	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
OTHER FINANCING SOURCES						
47101 Transfers In - within a Fund	0	3,620,000	2,320,000	5,078,000	2,758,000	118.88%
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	0	3,620,000	2,320,000	5,078,000	2,758,000	118.88%
TOTAL REVENUES	4,900,326	7,530,319	3,528,343	5,181,245	1,652,902	46.85%
EXPENDITURES						
OTHER CHARGES						
53103 Interest on LT Debt	0	0	0	0	0	N/A
53104 Other Interest Expense	0	0	0	0	0	N/A
53403 Loss - Disposed Capital Asset	154	0	0	0	0	N/A
SUBTOTAL	154	0	0	0	0	N/A
FIXED ASSETS						
19810 Land	0	0	0	0	0	N/A
19812 Acq-CIP-Land	97,054	1,106,626	0	0	0	N/A
19831 CIP - Bldg & Impr	0	0	0	0	0	N/A
19832 CIP - Infrastructure	9,001,265	11,703,835	7,926,200	11,403,800	3,477,600	43.87%
19840 Acq-WIP-Equipment	0	0	0	0	0	N/A

Section Title:

Common Facilities

Fund/Department No:

44260

33043200

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
19841 Work in Progress - Intang	0	0	0	0	0	N/A
19851 Intangible Assets - Non-amort	0	0	0	0	0	N/A
SUBTOTAL	9,098,320	12,810,461	7,926,200	11,403,800	3,477,600	43.87%
OTHER FINANCING USES						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
ADMINISTRATIVE CONTROL ACCOUNT						
59002 Advances	0	0	0	0	0	N/A
59003 Advances Clearing	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	9,098,474	12,810,461	7,926,200	11,403,800	3,477,600	43.87%

Adjustments to Reserves/Encumbrances:

Loan from Petaluma Aqueduct Capital Fund	0	0	0
Technical Adjustments - BRO's	0	0	0
Principal payment on Loan from Petaluma / Advances	0	0	0
Outstanding Encumbrances - Net Change	4,381,012	0	0
Capitalized Interest	0	0	0
Gain/loss on disposal of Capital Assets	154	0	0
Proceeds from State Loan & Other LT Debt	0	0	0
PY CIP adjustment - reclass to PY Exp (loss)	0	0	0
B & I Tsfr to ISF (Facilities) Fund	0	0	0
Auditor Adj - Reversal of Duplicate Pymt	0	0	0
Sale or Purchase of Fixed Asset	0	0	0
Change in Deposit w/Others	0	0	0
Move Project CIP Balance	0	0	0
Change in Contingent Liability	0	0	0
Post Audit Adjustment	6,009,367	0	0
Unrealized Gain/ Loss (GASB 31)	(75,567)	0	0
Rounding	1	0	0

ENDING FUND BALANCE	11,595,612	6,315,470	92,915
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**FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY**

Section Title: North Marin Water Deposit

Fund/Department No: 44300 33045300

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEGINNING FUND BALANCE	28,094	28,669		29,379		
REVENUES						
<u>USE OF MONEY / PROPERTY</u>						
44002 Interest on Pooled Cash	575	710	710	971	261	36.78%
44050 Unrealized Gains and Losses	38,271	0	0	0	0	N/A
SUBTOTAL	38,846	710	710	971	261	36.78%
<u>INTERGOVERNMENTAL REVENUE</u>						
42610 Other Governmental Agencies	52,545	0	0	0	0	N/A
SUBTOTAL	52,545	0	0	0	0	N/A
<u>OTHER FINANCING SOURCES</u>						
47101 Transfers In - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL REVENUES	91,391	710	710	971	261	36.78%
EXPENDITURES						
<u>OTHER CHARGES</u>						
53501 Contributions	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<u>OTHER FINANCING USES</u>						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	0	0	0	0	0	N/A
Adjustments to Reserves/Encumbrances:						
Unrealized Gain/ Loss (GASB 31)	(38,271)	0				
Post Audit Adjustment	(52,545)	0				
Post Audit Adjustment	0	0				
Rounding	0	0				
ENDING FUND BALANCE	28,669	29,379		30,349		

**FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY**

Section Title: State Loan Debt Service Fund

Fund/Department No: 44265 33047000

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEGINNING FUND BALANCE	\$638,780	\$480,005		\$507,581		
REVENUES						
<u>USE OF MONEY / PROPERTY</u>						
44002 Interest on Pooled Cash	25,684	17,189	17,189	10,425	(6,764)	(39.35%)
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains and Losses	(1,191)	0	0	0	0	N/A
SUBTOTAL	24,493	17,189	17,189	10,425	(6,764)	(39.35%)
<u>OTHER FINANCING SOURCES</u>						
47101 Transfers In - within a Fund	1,036,374	1,196,268	1,196,268	1,196,267	(1)	(0.00%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	1,036,374	1,196,268	1,196,268	1,196,267	(1)	(0.00%)
TOTAL REVENUES	1,060,867	1,213,457	1,213,457	1,206,692	(6,765)	(0.56%)
EXPENDITURES						
<u>OTHER CHARGES</u>						
53103 Interest on LT Debt	153,354	128,408	128,408	102,759	(25,649)	(19.97%)
SUBTOTAL	153,354	128,408	128,408	102,759	(25,649)	(19.97%)
<u>OTHER FINANCING USES</u>						
57011 Transfers Out - within a Fund	120,000	120,000	120,000	558,000	438,000	365.00%
SUBTOTAL	120,000	120,000	120,000	558,000	438,000	365.00%
<u>ADMIN. CONTROL ACCOUNT</u>						
59002 Advances	886,877	911,825	911,825	937,473	25,648	2.81%
59003 Advances Clearing	(886,877)	(911,825)	(911,825)	(937,473)	(25,648)	2.81%
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	273,354	248,408	248,408	660,759	412,351	166.00%
Adjustments to Reserves/Encumbrances:						
Principal payments on loan	(947,480)	0				
(Increase) / Decrease in Principal Payable	0	(937,473)		0		
Advances from Other Govt	1,191	0		0		
Unrealized Gain/ Loss (GASB 31)	1	0		0		
Rounding	0	0		0		
ENDING FUND BALANCE	\$480,005	\$507,581		\$1,053,514		

**FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY**

Section Title: State Loan Reserve Fund

Fund/Department No: 44270 33047100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEGINNING FUND BALANCE	\$0	(\$0)		(\$0)		
REVENUES						
<u>USE OF MONEY / PROPERTY</u>						
44002 Interest on Pooled Cash	0	0	0	(0)	(0)	N/A
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains and Losses	514	0	0	0	0	N/A
SUBTOTAL	514	0	0	(0)	(0)	N/A
<u>OTHER FINANCING SOURCES</u>						
47101 Transfers In - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL REVENUES	514	0	0	(0)	(0)	N/A
EXPENDITURES						
<u>OTHER FINANCING USES</u>						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	0	0	0	0	0	N/A
Adjustments to Reserves/Encumbrances:						
Increase in Reserve	0	0		0		
Unrealized Gain/ Loss (GASB 31)	(514)	0				
Rounding	0	0				
ENDING FUND BALANCE	(\$0)	(\$0)		(\$0)		

**FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

Storage Facilities Revenue Bonds 2015

Fund/Department No:

44290

33047500

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEGINNING FUND BALANCE	\$131,617	(\$17,071)		\$3,880		
REVENUES						
USE OF MONEY / PROPERTY						
44002 Interest on Pooled Cash	4,002	651	651	329	(322)	(49.41%)
44003 Other Interest Earnings	1,214	0	0	0	0	N/A
44050 Unrealized Gains and Losses	2,897	0	0	0	0	N/A
SUBTOTAL	8,112	651	651	329	(322)	(49.41%)
Miscellaneous Revenues						
46200 PY Revenue - Miscellaneous	(1,912)	0	0	0	0	N/A
SUBTOTAL	(1,912)	0	0	0	0	N/A
OTHER FINANCING SOURCES						
47101 Transfers In - within a Fund	409,742	477,198	477,198	476,590	(608)	(0.13%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	409,742	477,198	477,198	476,590	(608)	(0.13%)
TOTAL REVENUES	415,943	477,849	477,849	476,919	(930)	(0.19%)
EXPENDITURES						
SERVICES AND SUPPLIES						
51242 Bank Charges	1,174	1,500	1,500	1,500	0	0.00%
SUBTOTAL	1,174	1,500	1,500	1,500	0	0.00%
OTHER CHARGES						
53103 Interest on LT Debt	157,213	144,521	144,521	131,327	(13,194)	(9.13%)
53104 Other Interest Expense	(11,468)	5,058	5,058	5,058	0	0.00%
53105 Costs of Issuance	0	0	0	0	0	N/A
53109 Capitalized Interest	0	0	0	0	0	N/A
SUBTOTAL	145,745	149,579	149,579	136,385	(13,194)	(8.82%)
OTHER FINANCING USES						
57011 Transfers Out - within a Fund	150,000	47,000	117,000	55,000	(62,000)	(52.99%)
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	150,000	47,000	117,000	55,000	(62,000)	(52.99%)
ADMIN. CONTROL ACCOUNT						
59004 Administrative Control Account	253,852	263,876	263,876	276,541	12,665	4.80%
59005 Admin Control Acct Clearing	(253,852)	(263,876)	(263,876)	(276,541)	(12,665)	4.80%
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	296,919	198,079	268,079	192,885	(75,194)	(28.05%)
Adjustments to Reserves/Encumbrances:						
Change in Principal due to Bond Reallocation	0					
Change in Bond Premium due to Bond Reallocation	0					
Capitalized Interest	0					
Loss on Refunding of Debt	5,058	5,058		5,058		
Principal Payment	(253,852)	(263,876)		(276,541)		
Special Fund Stmt's!B449	0	0		0		
Amortization of Bond Premium	(16,526)	0		0		
Change in Reserved Fund Balance	505					
Unrealized Gain/ Loss (GASB 31)	(2,897)					
Rounding	0	(0)				
ENDING FUND BALANCE	(\$17,071)	\$3,880		\$16,431		

**FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

Common Facilities Revenue Bonds 2015

Fund/Department No:

44295

33047600

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEG. FUND BALANCE	\$351,484	\$178,906		\$152,068		
REVENUES						
USE OF MONEY / PROPERTY						
44002 Interest on Pooled Cash	10,242	8,381	8,381	3,390	(4,991)	(59.55%)
44003 Other Interest Earnings	2,402	0	0	0	0	N/A
44050 Unrealized Gains and Losses	4,732	0	0	0	0	N/A
SUBTOTAL	17,376	8,381	8,381	3,390	(4,991)	(59.55%)
MISCELLANEOUS REVENUES						
46200 PY Revenue - Miscellaneous	(1,707)	0	0	0	0	N/A
SUBTOTAL	(1,707)	0	0	0	0	N/A
OTHER FINANCING SOURCES						
47101 Transfers In - within a Fund	1,060,904	1,228,700	1,228,700	1,228,157	(543)	(0.04%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	1,060,904	1,228,700	1,228,700	1,228,157	(543)	(0.04%)
TOTAL REVENUES	1,076,573	1,237,082	1,237,082	1,231,548	(5,534)	(0.45%)
EXPENDITURES						
SERVICES AND SUPPLIES						
51242 Bank Charges	2,075	2,500	2,500	2,500	0	0.00%
SUBTOTAL	2,075	2,500	2,500	2,500	0	0.00%
OTHER CHARGES						
53103 Interest on LT Debt	454,460	424,044	424,044	392,175	(31,869)	(7.52%)
53104 Other Interest Expense	(25,008)	4,516	4,516	4,516	0	0.00%
53105 Costs of Issuance	0	0	0	0	0	N/A
53109 Capitalized Interest	0	0	0	0	0	N/A
SUBTOTAL	429,452	428,560	428,560	396,691	(31,869)	(7.44%)
OTHER FINANCING USES						
57011 Transfers Out - within a Fund	180,000	200,000	200,000	260,000	60,000	30.00%
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	180,000	200,000	200,000	260,000	60,000	30.00%
ADMIN. CONTROL ACCOUNT						
59004 Administrative Control Account	608,336	637,375	637,375	668,772	31,397	4.93%
59005 Admin Control Acct Clearing	(608,336)	(637,375)	(637,375)	(668,772)	(31,397)	4.93%
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	611,527	631,060	631,060	659,191	28,131	4.46%
Adjustments to Reserves/Encumbrances:						
Principal Payment	(608,336)	(637,374)		(668,772)		
Change in Principal due to Bond Reallocat	0	0		0		
Change in Bond Premium due to Bond Re	0	0		0		
Revenue Bonds Pay - Change in Current E	0	0		0		
Amortization of Bond Premium	(29,523)	0		0		
Capitalized Interest	0					
Change in Reserved Fund Balance	451					
Loss on Refunding Debt	4,515	4,515		0		
Unrealized Gain/ Loss (GASB 31)	(4,732)	0		0		
Rounding	1	0		0		
ENDING FUND BALANCE	\$178,906	\$152,068		\$55,653		

FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY

Section Title:

Sonoma Aqueduct Revenue Bonds 2015

Fund/Department No:

44305

33047700

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEGINNING FUND BALANCE	\$102,582	\$24,686		\$5,877		
REVENUES						
<u>USE OF MONEY / PROPERTY</u>						
44002 Interest on Pooled Cash	1,857	1,238	1,238	193	(1,045)	(84.41%)
44003 Other Interest Earnings	73	0	0	0	0	N/A
44050 Unrealized Gains and Losses	(180)	0	0	0	0	N/A
SUBTOTAL	1,750	1,238	1,238	193	(1,045)	(84.41%)
<u>MISCELLANEOUS REVENUES</u>						
46200 PY Revenue - Miscellaneous	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<u>OTHER FINANCING SOURCES</u>						
47101 Transfers In - within a Fund	17,970	37,971	37,971	37,971	0	0.00%
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	17,970	37,971	37,971	37,971	0	0.00%
TOTAL REVENUES	19,720	39,209	39,209	38,164	(1,045)	(2.66%)
EXPENDITURES						
<u>SERVICES AND SUPPLIES</u>						
51242 Bank Charges	325	500	500	500	0	0.00%
SUBTOTAL	325	500	500	500	0	0.00%
<u>OTHER CHARGES</u>						
53103 Interest on LT Debt	14,658	13,768	13,768	12,830	(938)	(6.81%)
53104 Other Interest Expense	(689)	0	0	0	0	N/A
53105 Costs of Issuance	0	0	0	0	0	N/A
SUBTOTAL	13,969	13,768	13,768	12,830	(938)	(6.81%)
<u>OTHER FINANCING USES</u>						
57011 Transfers Out - within a Fund	65,000	25,000	45,000	5,000	(40,000)	(88.89%)
SUBTOTAL	65,000	25,000	45,000	5,000	(40,000)	(88.89%)
<u>ADMIN. CONTROL ACCOUNT</u>						
59004 Administrative Control Account	17,813	18,750	18,750	19,688	938	5.00%
59005 Admin Control Acct Clearing	(17,813)	(18,750)	(18,750)	(19,688)	(938)	5.00%
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	79,293	39,268	59,268	18,330	(40,938)	(69.07%)
Adjustments to Reserves/Encumbrances:						
Change in Principal due to Bond Reallocation	0	0		0		
Change in Bond Premium due to Bond Reallo	0	0		0		
Accrual of Principal Payment - Revenue Bond	(17,813)	(18,750)		(19,688)		
Principal Payment	0	0		0		
Amortization of Bond Premium	(689)	0		0		
Unrealized Gain/ Loss (GASB 31)	180	0		0		
Change in Reserved Fund Balance	0					
Rounding	(1)	0		0		
ENDING FUND BALANCE	\$24,686	\$5,877		\$6,022		

FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY

Section Title:

Common Facilities Revenue Bonds 2019

Fund/Department No:

44310

33047800

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEG. FUND BALANCE	\$41,116	\$631,233		\$738,396		
REVENUES						
USE OF MONEY / PROPERTY						
44002 Interest on Pooled Cash	11,754	18,860	18,860	12,852	(6,008)	(31.85%)
44003 Other Interest Earnings	1,433	0	0	0	0	N/A
44050 Unrealized Gains and Losses	(17,802)	0	0	0	0	N/A
SUBTOTAL	(4,615)	18,860	18,860	12,852	(6,008)	(31.85%)
MISCELLANEOUS REVENUES						
46200 PY Revenue - Miscellaneous	(1,429)	0	0	0	0	N/A
	0	0	0	0	0	N/A
	(1,429)	0	0	0	0	N/A
OTHER FINANCING SOURCES						
47101 Transfers In - within a Fund	585,997	676,992	676,992	676,356	(636)	(0.09%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	585,997	676,992	676,992	676,356	(636)	(0.09%)
TOTAL REVENUES	579,954	695,852	695,852	689,208	(6,644)	(0.95%)
EXPENDITURES						
SERVICES AND SUPPLIES						
51242 Bank Charges	2,675	3,000	3,000	3,000	0	0.00%
SUBTOTAL	2,675	3,000	3,000	3,000	0	0.00%
OTHER CHARGES						
53103 Interest on LT Debt	293,933	279,355	279,355	264,038	(15,317)	(5.48%)
53104 Other Interest Expense	(54,724)	0	0	0	0	N/A
53105 Costs of Issuance	0	0	0	0	0	N/A
SUBTOTAL	239,209	279,355	279,355	264,038	(15,317)	(5.48%)
OTHER FINANCING USES						
57011 Transfers Out - within a Fund	0	0	0	800,000	800,000	N/A
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	800,000	800,000	N/A
ADMIN. CONTROL ACCOUNT						
59004 Administrative Control Account	291,571	306,334	306,334	321,098	14,764	4.82%
59005 Admin Control Acct Clearing	(291,571)	(306,334)	(306,334)	(321,098)	(14,764)	4.82%
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	241,884	282,355	282,355	1,067,038	784,683	277.91%
Adjustments to Reserves/Encumbrances:						
Principal Payment	(291,571)	(306,334)		(321,098)		
Amortization of Bond Premium	(54,724)	0		0		
Unrealized Gain/ Loss (GASB 31)	17,802	0		0		
Changed in Reserved Fund Balance	580,541	0		0		
Rounding	(1)	0		0		
ENDING FUND BALANCE	\$631,233	\$738,396		\$39,468		

**FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

Sonoma Aqueduct Revenue Bonds 2019

Fund/Department No:

44315

33047900

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEGINNING FUND BALANCE	\$124,939	\$216,915		\$165,767		
REVENUES						
USE OF MONEY / PROPERTY						
44002 Interest on Pooled Cash	6,035	7,463	7,463	6,389	(1,073)	(14.38%)
44003 Other Interest Earnings	508	0	0	0	0	N/A
44050 Unrealized Gains and Losses	(1,263)	0	0	0	0	N/A
SUBTOTAL	5,280	7,463	7,463	6,389	(1,073)	(14.38%)
MISCELLANEOUS REVENUES						
46200 PY Revenue - Miscellaneous	(507)	0	0	0	0	N/A
	(507)	0	0	0	(1,073)	N/A
OTHER FINANCING SOURCES						
47101 Transfers In - within a Fund	178,914	240,651	240,651	240,426	(225)	(0.09%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	178,914	240,651	240,651	240,426	(225)	(0.09%)
TOTAL REVENUES	183,687	248,114	248,114	246,815	(2,372)	(0.96%)
EXPENDITURES						
SERVICES AND SUPPLIES						
51242 Bank Charges	1,213	1,500	1,500	1,500	0	0.00%
SUBTOTAL	1,213	1,500	1,500	1,500	0	0.00%
OTHER CHARGES						
53103 Interest on LT Debt	104,267	99,096	99,096	93,663	(5,433)	(5.48%)
53104 Other Interest Expense	(19,412)	0	0	0	0	N/A
53105 Costs of Issuance	0	0	0	0	0	N/A
SUBTOTAL	84,855	99,096	99,096	93,663	(5,433)	(5.48%)
OTHER FINANCING USES						
57011 Transfers Out - within a Fund	90,000	90,000	90,000	90,000	0	0.00%
SUBTOTAL	90,000	90,000	90,000	90,000	0	0.00%
ADMIN. CONTROL ACCOUNT						
59004 Administrative Control Account	103,429	108,666	108,666	113,903	5,237	4.82%
59005 Admin Control Acct Clearing	(103,429)	(108,666)	(108,666)	(113,903)	(5,237)	4.82%
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	176,068	190,596	190,596	185,163	(5,433)	(2.85%)
Adjustments to Reserves/Encumbrances:						
Unrealized Gains and Losses	0	0		0		
Proceeds Bond Issuance	0	0		0		
Restricted Cash w/Fiscal Agent	0	0		0		
Accrual of Principal Payment - Revenue Bon	(103,429)	(108,666)		0		
Principal Payment	0	0		0		
Deposit to Cost of Issuance Fund	0	0		0		
Bond Premium - Issuance of Revenue Bond	0	0		0		
Amortization of Bond Premium	(19,412)	0		0		
Unrealized Gain/ Loss (GASB 31)	1,263	0		0		
Change in Reserved Fund Balance	205,935	0		0		
Rounding	(1)	0		0		
ENDING FUND BALANCE	\$216,915	\$165,767		\$227,419		

FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY

Section Title: Storage Facilities Revenue Bonds 2022

Fund/Department No: 44325 33048100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEG. FUND BALANCE	\$947,409	(\$10,443)		\$15,778		
REVENUES						
<u>USE OF MONEY / PROPERTY</u>						
44002 Interest on Pooled Cash	15,240	2,915	2,915	1,200	(1,716)	(58.85%)
44003 Other Interest Earnings	1,171	0	0	0	0	N/A
44050 Unrealized Gains and Losses	12,441	0	0	0	0	N/A
SUBTOTAL	28,852	2,915	2,915	1,200	(1,716)	(58.85%)
<u>MISCELLANEOUS REVENUES</u>						
46200 PY Revenue - Miscellaneous	(1,125)	0	0	0	0	N/A
SUBTOTAL	(1,125)	0	0	0	0	N/A
<u>OTHER FINANCING SOURCES</u>	(1,125)					
47101 Transfers In - within a Fund	310,518	355,015	355,015	455,967	100,952	28.44%
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	310,518	355,015	355,015	455,967	100,952	28.44%
<u>SPECIAL ITEMS</u>						
48004 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL REVENUES	338,246	357,930	357,930	457,167	99,236	27.72%
EXPENDITURES						
<u>SERVICES AND SUPPLIES</u>						
51242 Bank Charges	270	560	560	1,000	440	78.57%
SUBTOTAL	270	560	560	1,000	440	78.57%
<u>OTHER CHARGES</u>						
53103 Interest on LT Debt	133,917	119,587	119,587	165,680	46,093	38.54%
53104 Other Interest Expense	(32,639)	0	0	0	0	N/A
53105 Costs of Issuance	0	0	0	0	0	N/A
SUBTOTAL	101,277	119,587	119,587	165,680	46,093	38.54%
<u>SPECIAL ITEMS</u>						
56030 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<u>OTHER FINANCING USES</u>						
57011 Transfers Out - within a Fund	970,000	238,000	288,000	1,232,000	944,000	327.78%
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	970,000	238,000	288,000	1,232,000	944,000	327.78%
<u>ADMIN. CONTROL ACCOUNT</u>						
59004 Administrative Control Account	179,471	188,562	188,562	229,813	41,251	21.88%
59005 Admin Control Acct Clearing	(179,471)	(188,562)	(188,562)	(229,813)	(41,251)	21.88%
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	1,071,547	358,147	408,147	1,398,680	990,533	242.69%
Adjustments to Reserves/Encumbrances:						
Gain on Refunding	(4,913)	0		0		
Amortization of Bond Premium	(27,727)					
Proceeds from Bond Issuance	0	215,000		1,225,000		
Accrual of Principal Payment - Revenue Bon	(179,471)	(188,562)		(229,813)		
Unrealized Gain/ Loss (GASB 31)	(12,441)	0		0		
Rounding	1	0		0		
ENDING FUND BALANCE	(\$10,443)	\$15,778		\$69,452		

**FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY**

Section Title: **Common Facilities Revenue Bonds 2022**

Fund/Department No: **44335** **33048300**

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEG. FUND BALANCE	\$13,985,191	\$8,405,605		\$5,281,441		
REVENUES						
USE OF MONEY / PROPERTY						
44002 Interest on Pooled Cash	231,875	210,969	210,969	116,082	(94,886)	(44.98%)
44003 Other Interest Earnings	6,758	0	0	0	0	N/A
44050 Unrealized Gains and Losses	41,730	0	0	0	0	N/A
SUBTOTAL	280,364	210,969	210,969	116,082	(94,886)	(44.98%)
MISCELLANEOUS REVENUES						
46200 PY Revenue - Miscellaneous	(6,486)	0	0	0	0	N/A
SUBTOTAL	(6,486)	0	0	0	0	N/A
OTHER FINANCING SOURCES						
47101 Transfers In - within a Fund	1,207,898	1,378,983	1,378,983	1,280,562	(98,422)	(7.14%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	1,207,898	1,378,983	1,378,983	1,280,562	(98,422)	(7.14%)
SPECIAL ITEMS						
48004 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL REVENUES	1,481,775	1,589,952	1,589,952	1,396,644	(193,308)	(12.16%)
EXPENDITURES						
SERVICES AND SUPPLIES						
51242 Bank Charges	278	4,000	4,000	3,000	(1,000)	(25.00%)
SUBTOTAL	278	4,000	4,000	3,000	(1,000)	(25.00%)
OTHER CHARGES						
53103 Interest on LT Debt	720,251	666,486	666,486	584,533	(81,953)	(12.30%)
53104 Other Interest Expense	(86,634)	0	0	0	0	N/A
53105 Costs of Issuance	0	0	0	0	0	N/A
SUBTOTAL	633,617	666,486	666,486	584,533	(81,953)	(12.30%)
SPECIAL ITEMS						
56030 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
OTHER FINANCING USES						
57011 Transfers Out - within a Fund	5,800,000	3,300,000	2,000,000	3,460,000	1,460,000	73.00%
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	5,800,000	3,300,000	2,000,000	3,460,000	1,460,000	73.00%
ADMIN. CONTROL ACCOUNT						
59004 Administrative Control Account	499,101	528,630	528,630	525,999	(2,631)	(0.50%)
59005 Admin Control Acct Clearing	(499,101)	(528,630)	(528,630)	(525,999)	2,631	(0.50%)
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	6,433,895	3,970,486	2,670,486	4,047,533	1,377,047	51.57%
Adjustments to Reserves/Encumbrances:						
Proceeds Bond Issuance	0	(215,000)		(1,225,000)		
Gain on Refunding	(6,879)	0		0		
Accrual of Principal Payment - Revenue Bon	(499,101)					
Principal Payment	0	(528,630)		(525,999)		
Amortization of Bond Premium	(79,755)	0		0		
Unrealized Gain/ Loss (GASB 31)	(41,730)	0		0		
Rounding	(1)	0		0		
ENDING FUND BALANCE	\$8,405,605	\$5,281,441		\$879,554		

**FY 2024-25 BUDGET
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

Sonoma Aqueduct Revenue Bonds 2022

Fund/Department No:

44330

33048200

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
BEGINNING FUND BALANCE	(\$1,287)	\$3,851		\$36,018		
REVENUES						
USE OF MONEY / PROPERTY						
44002 Interest on Pooled Cash	(436)	1,576	1,576	1,678	102	6.47%
44003 Other Interest Earnings	629	0	0	0	0	N/A
44050 Unrealized Gains and Losses	7,059	0	0	0	0	N/A
SUBTOTAL	7,252	1,576	1,576	1,678	102	6.47%
MISCELLANEOUS REVENUES	0	0	0	0	0	N/A
46200 PY Revenue - Miscellaneous	(604)	0	0	0	0	N/A
SUBTOTAL	(604)	0	0	0	0	N/A
OTHER FINANCING SOURCES						
47101 Transfers In - within a Fund	212,610	234,526	234,526	233,940	(587)	(0.25%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	212,610	234,526	234,526	233,940	(587)	(0.25%)
SPECIAL ITEMS						
48004 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
TOTAL REVENUES	219,259	236,103	236,103	235,618	(484)	(0.21%)
EXPENDITURES						
SERVICES AND SUPPLIES						
51242 Bank Charges	270	350	350	350	0	0.00%
SUBTOTAL	270	350	350	350	0	0.00%
OTHER CHARGES						
53103 Interest on LT Debt	75,364	65,778	65,778	58,888	(6,890)	(10.47%)
53104 Other Interest Expense	(24,172)	0	0	0	0	N/A
53105 Costs of Issuance	0	0	0	0	0	N/A
SUBTOTAL	51,192	65,778	65,778	58,888	(6,890)	(10.47%)
SPECIAL ITEMS						
56030 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
OTHER FINANCING USES						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
ADMIN. CONTROL ACCOUNT						
59004 Administrative Control Account	131,428	137,808	137,808	144,188	6,380	4.63%
59005 Admin Control Acct Clearing	(131,428)	(137,808)	(137,808)	(144,188)	(6,380)	4.63%
SUBTOTAL	0	0	0	0	0	N/A
TOTAL EXPENDITURES	51,462	66,128	66,128	59,238	(6,890)	(10.42%)
Adjustments to Reserves/Encumbrances:						
Gain on Refunding	(4,040)	0		0		
Accrual of Principal Payment - Revenue Bor	(131,428)	(137,808)		0		
Principal Payment	0	0		(144,188)		
Amortization of Bond Premium	(20,132)	0		0		
Unrealized Gain/ Loss (GASB 31)	(7,059)	0		0		
Rounding	0	0		0		
ENDING FUND BALANCE	\$3,851	\$36,018		\$68,210		

REVENUE BOND / STATE LOAN CHARGES - WATER RATES AND ESTIMATED REVENUES FOR FY24-25

A. ANNUAL DEBT SERVICE REQUIREMENTS

	Common Facilities	O&M Fund	Water Conservation	Storage Facilities	Sonoma Pipeline Facilities
2012 A Revenue Bond	44275	TBD	TBD	44280	44285
PRINCIPAL	0			0	0
INTEREST	0			0	0
OTHER INTEREST - DEFERRED REFUNDING CHARGE	0			0	0
FISCAL AGENT FEES	0			0	0
DEBT ISSUANCE COSTS					
Total Individual Bond Payments	0	0		0	0
Bond Reserve	0	0		0	0
Total Individual Bond Debt Service	0	0		0	0
2015A Revenue Bond	44295			44290	44305
PRINCIPAL	668,772			276,541	19,688
INTEREST	392,175			131,327	12,830
OTHER INTEREST - DEFERRED REFUNDING CHARGE	4,516			5,058	0
FISCAL AGENT FEES	2,500			1,500	500
DEBT ISSUANCE COSTS					
Total Individual Bond Payments	1,067,963			414,426	33,018
Bond Reserve	160,194			62,164	4,953
Total Individual Bond Debt Service	1,228,157			476,590	37,971
2019A Revenue Bond	44310			44320	44315
PRINCIPAL	321,098				113,903
INTEREST	264,038				93,663
FISCAL AGENT FEES	3,000				1,500
DEBT ISSUANCE COSTS					
Total Individual Bond Payments	588,136			0	209,066
Bond Reserve	88,220			0	31,360
Total Individual Bond Debt Service	676,356			0	240,426
2022A Revenue Bond	44335			44325	44330
PRINCIPAL	525,999			229,813	144,188
INTEREST	584,533			165,680	58,888
FISCAL AGENT FEES	3,000			1,000	350
DEBT ISSUANCE COSTS					0
Total Individual Bond Payments	1,113,532			396,493	203,426
Bond Reserve	167,029.80			59,474	30,514
Total Individual Bond Debt Service	1,280,562			455,967	233,940
SRF LOAN	44265				
PRINCIPAL	937,473			N.A	N.A
INTEREST	102,759			N.A	N.A
Total Individual Loan Payments	1,040,232				
Reserve Requirement	156,035				
Total SRF Debt Service	1,196,267				
SRF LOAN RESERVE					
RESERVE				N.A	N.A
Total SRF Debt Service	1,196,267				
TOTAL DEBT SERVICE	\$4,381,342	\$0	\$0	\$932,557	\$512,337
LESS REV. FROM N. MARIN REV. BOND CHARGES	492,184				
REMAINING REVENUE REQUIREMENT	\$3,889,158	\$0	\$0	\$932,557	\$512,337

REVENUE BOND / STATE LOAN CHARGES - WATER RATES AND ESTIMATED REVENUES FOR FY24-25

A. ANNUAL DEBT SERVICE REQUIREMENTS

Common Facilities	O&M Fund	Water Conservation	Storage Facilities	Sonoma Pipeline Facilities
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B. CALCULATIONS OF WATER RATES FOR FY24-25

	Common Facilities Debt Service Charge	O&M Fund Debt Service Charge	Water Conservation Debt Service Charge	Storage Facilities Revenue Bonds Charge	Sonoma Pipeline Facilities Revenue Bonds Charge
REVENUE REQUIREMENT	\$3,889,158.03	\$0	\$0	\$932,557	\$512,337
APPLICABLE BASE WATER DELIVERIES IN A.F.	29,637.18	42,778.6	42,778.6	29,637.18	3,521.4
CHARGES PER ACRE-FEET	\$131.22	\$0.00	\$0.00	\$31.47	\$145.49

C. CALCULATIONS OF NORTH MARIN REVENUE BONDS CHARGE

REVENUE REQUIREMENT FOR COMMON FACILITIES DEBT SERVICE (<i>Remaining Facilities per RA 4.3a2</i>)	\$1,939,004
N. MARIN'S SHARE (REV. REQMT. FOR COMMON FAC. DEBT SERVICE X (11.2/90.4))	240,231
ESTIMATED WATER DELIVERIES TO NORTH MARIN (IN A.F.)	5,436
NORTH MARIN REVENUE BONDS CHARGE	44.19
REVENUE REQUIREMENT FOR COMMON FACILITIES DEBT SERVICE (<i>Additional Facilities per RA 4.3b9</i>)	1,851,038
N. MARIN'S SHARE (REV. REQMT. FOR COMMON FAC. DEBT SERVICE X (19.9/146.2))	251,954
ESTIMATED WATER DELIVERIES TO NORTH MARIN (IN A.F.)	5,436
NORTH MARIN REVENUE BONDS CHARGE	46.35

Remaining Facilities: SRF Loan, 2015A Revenue Bond Refunding, 2022 Revenue Bond Refunding

Additional Facilities: 2015A Revenue Bond New Money, 2022 Revenue Bond New Money

Excluded: 2019A Revenue Bond - NMWD Paid Cash

FY23/24					
	Principal	Interest	Reserve Requirement	Fiscal Agent Fee + Other Charges	Total
SRF LOAN	937,473	102,759	156,035		1,196,267
2015A Revenue Bond	637,375	424,044	160,194	7,016	1,228,629
<i>2015A Revenue Bond New Money</i>	<i>439,277</i>	<i>322,539</i>	<i>114,977</i>	<i>5,036</i>	<i>881,829</i>
<i>2015A Revenue Bond Refunding</i>	<i>198,098</i>	<i>101,505</i>	<i>45,217</i>	<i>1,980</i>	<i>346,801</i>
2019A Revenue Bond	321,098	264,038	88,220	3,000	676,356
2022A Revenue Bond	528,630	666,486	167,030	3,000	1,365,146
<i>2022A Revenue Bond New Money</i>	<i>294,000</i>	<i>554,493</i>	<i>118,586</i>	<i>2,130</i>	<i>969,209</i>
<i>2022A Revenue Bond Refunding</i>	<i>234,630</i>	<i>111,992</i>	<i>48,444</i>	<i>870</i>	<i>395,937</i>

FY 2024-25 BUDGET
Water Transmission System - Fund Balances and Operating Transfers

Fund	Index	OT Out (57012)	To	OT In (47102)	Fund Bal. (Stmnt.)	Fund Bal. (Cash)	Diff.
Santa Rosa Aq. Capital Fund	44230	0		299,408	9,970,803	9,970,803	(0)
Petaluma Aq. Capital Fund	44235	0		0	1,854,903	1,854,903	0
Sonoma Aq. Capital Fund	44240	0		211,752	69,051	69,051	0
Sonoma Rev Bond 2015 Fund	44305	5,000	Sonoma AQ	37,971	6,022	6,022	0
Sonoma Rev Bond 2019 Fund	44315	90,000	Sonoma AQ	240,426	227,419	227,419	0
Sonoma Rev Bond 2022 Fund	44330	0	Sonoma AQ	233,940	68,210	68,210	0
Storage Rev Bond 2015 Fund	44290	55,000	Storage Facilities	476,590	16,432	16,431	(0)
Storage Rev Bond 2022 Fund	44325	1,232,000	Storage Facilities	455,967	69,452	69,452	0
Common Rev Bond 2015 Fund	44295	260,000	Common Facilities	1,228,157	55,653	55,653	0
Common Rev Bond 2019 Fund	44310	800,000	Common Facilities	676,356	39,468	39,468	0
Common Rev Bond 2022 Fund	44335	3,460,000	Common Facilities	1,280,562	879,554	879,554	0
State Loan Debt Service	44265	558,000	Common Facilities	1,196,267	1,053,514	1,053,514	0
State Loan Reserve	44270	0		0	(0)	(0)	0
Capital Lease Financing		0		0	0	0	0
Agency Fund (Discretionary)	44205	0	Common Facilities	0	9,107,984	9,107,984	0
Agency Fund (Charges)	44205	10,522,486		0			
Pipeline Facilities	44255			0	0	0	0
Storage Facilities	44250			1,287,000	44,236	44,236	0
Common Facilities	44260			5,078,000	92,915	92,915	(1)
North Marin	44300	0		0	30,349	30,349	0
Water Management Planning	44210			15,000	164,638	164,638	0
Watershed Planning/Restoration	44215			1,714,950	2,918,550	2,918,550	0
Recycled Water & Local Supply	44220			0	242,321	242,321	0
Water Conservation	44225			2,550,140	45,627	45,627	0

Total		16,982,486		16,982,486	26,956,933	26,956,933	0
--------------	--	-------------------	--	-------------------	-------------------	-------------------	----------

Common Facilities OT - in 47101 From

Water Transmission (discretionary)	-
Water Transmission (Charges)	-
North Marin	-
2012 Bond Fund	-
2015 Bond Fund	260,000
2019 Bond Fund	800,000
2022 Bond Fund	3,460,000
State Loan Debt Service	558,000
	<u>5,078,000</u>

O&M Rate Computation
Revenue Requirement - Transfers Out:

10,522,486

Agency Fund (Charges) OT - Out To:

<u>AQ Capital Funds</u>	
Santa Rosa Aq. Capital Fund	299,408
Petaluma Aq. Capital Fund	0
Sonoma Aq. Capital Fund	116,752
	<u>416,160</u>

Agency Fund (Charges) OT - Out To:
Summary

AQ Capital Funds	416,160
Debt Service Funds	5,826,236
WT Subfunds	4,280,090
	<u>10,522,486</u>

Debt Service Funds

Sonoma Rev Bond 2012 Fund	0
Sonoma Rev Bond 2015 Fund	37,971
Sonoma Rev Bond 2019 Fund	240,426
Sonoma Rev Bond 2022 Fund	233,940
Storage Rev Bond 2012 Fund	0
Storage Rev Bond 2015 Fund	476,590
Storage Rev Bond 2022 Fund	455,967
Common Rev Bond 2012 Fund	0
Common Rev Bond 2015 Fund	1,228,157
Common Rev Bond 2019 Fund	676,356
Common Rev Bond 2022 Fund	1,280,562
State Loan Debt Service	1,196,267
State Loan Reserve	0
Capital Lease Financing	0
	<u>5,826,236</u>

Capital Funds and North Marin

0

Total 10,522,486

Capital Funds and North Marin

Pipeline Facilities	0
Storage Facilities	0
Common Facilities	0
North Marin	0
	<u>0</u>

WT Subfunds

Water Management Planning	15,000
Watershed Planning/Restoration	1,714,950
Recycled Water & Local Supply	0
Water Conservation	2,550,140
	<u>4,280,090</u>

Total 10,522,486



Sonoma Water

Clean. Reliable. Essential. Every day.

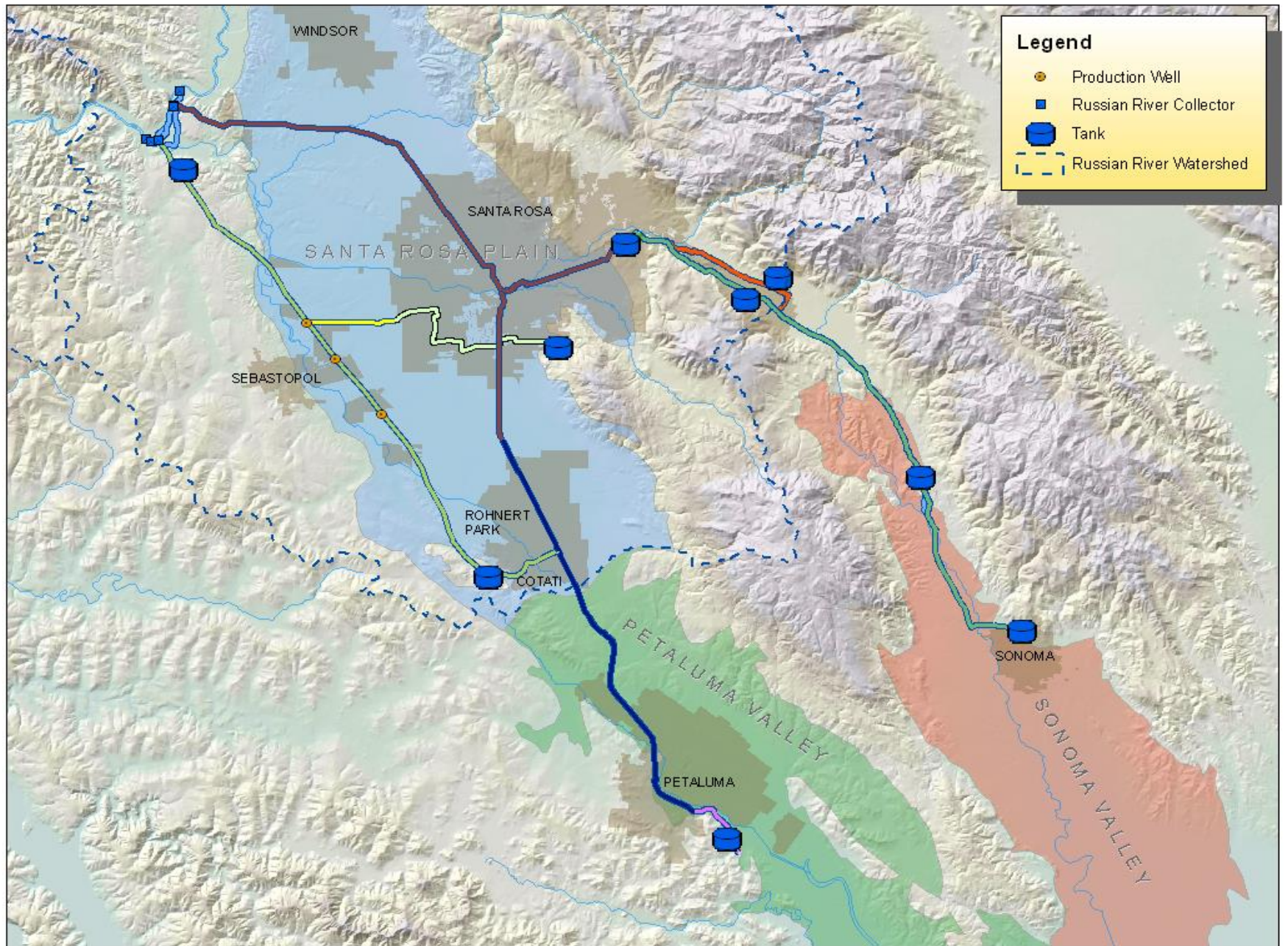
FY 2024-2025 Proposed Budget and Rates Water Transmission System

Lynne Rosselli
ADMINISTRATIVE SERVICES
DIVISION MANAGER
Lynne.Rosselli@scwa.ca.gov

Jake Spaulding
FINANCE MANAGER
Jake.Spaulding@scwa.ca.gov

    sonomawater.org





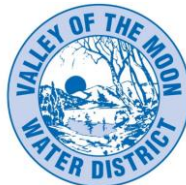
Transparent and collaborative process to bring rates to Board of Directors by end of April

Technical
Advisory
Committee
(Jan-March)

Water
Contractor
Boards &
Councils
(March)

Water
Advisory
Committee
(April)

Sonoma
Water Board
of Directors
(April)



Budget includes multiple water transmission system activities and funds

- Operations and Maintenance
- Four Subfunds
- Five Capital Funds
- Debt Service Funds



Challenges

- Fully Volumetric Rate
- Low Water Deliveries
- Aging Infrastructure
- Maintenance Needs
- Increased Repairs
- Natural Hazard Vulnerabilities



\$8.46 million budgeted for hazard mitigation projects to reduce risks

Bennett Valley Fault Crossing

Ely Booster Pump Station Flood Mitigation

Collector 3 and 5 Liquefaction Mitigation

RDS Pump and Motor Control Center Replacement

Seismic Retrofit of Storage Tanks

Wilfred Booster Station



\$7.20 million budgeted for other capital projects to increase resiliency

Kawana-Ralphine SBS Pipeline

Mirabel/Wohler Storage Building

Mirabel Fiber Resiliency

Occidental Road and Sebastopol Road Wells

Ralphine Tanks Flow Thru Conversion

Warm Springs Dam Hydroturbine Retrofit

Water System Treatment Upgrades

Wohler Bridge Fiber Optic Cable



Total FY24-25 Capital Budget
including Hazard Mitigation Projects:
\$15.66M



\$45.41 million budgeted for operations and maintenance to protect, improve and maintain system reliability

Projects

Aqueduct Cathodic Protection

Collector Well, Vault, Pump, Pipeline, Valve Rehabilitations/Replacements

Emergency Inventory Procurement

SCADA Improvements

Tank Recoats & Tank Maintenance Program

Studies

Arc Flash Studies

DeMuth Property Hydrogeologic Investigation

Groundwater Banking Feasibility Study

Regional Water Supply Resiliency Study

Transmission System Master Plan, Modeling & Condition Assessments Programs



\$7.53 million for Biological Opinion, Water Supply Planning and Water Conservation



**IS YOUR TOILET
RUNNING?
BETTER CATCH IT!**

A leaky toilet is no joke and could cost you a lot of \$\$\$

TAKE THE DYE TAB CHALLENGE

Test your toilet(s) to see if you have a sneaky leak.

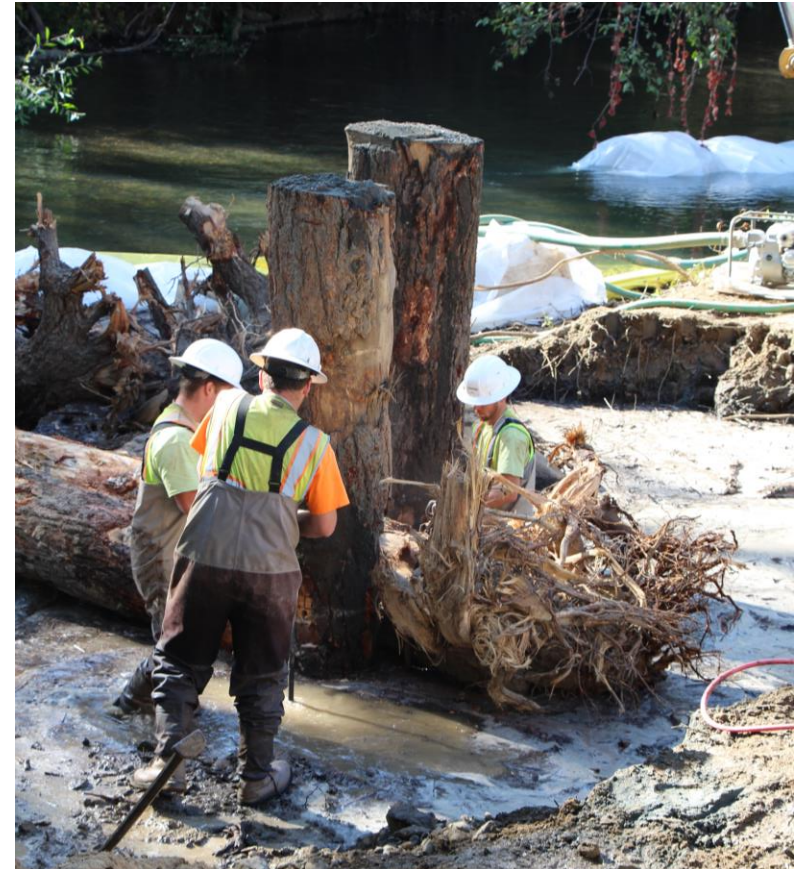
SHARE YOUR RESULTS

Visit us online to enter your toilet test results and be entered to win a \$25 gift card.

REQUEST FREE DYE TABS



SavingWaterPartnership.org/challenge



Expenditures compared to FY 23-24

	FY23-24	FY24-25	
	Budget (in Millions)	Budget (in Millions)	Change (in Millions)
Operations and Maintenance	\$40.41	\$45.41	\$5.00
Capital Projects	\$12.28	\$15.66	\$3.39
BO Compliance, Water Supply Planning, Water Conservation	\$9.78	\$7.53	(\$2.25)
Debt Service	\$5.83	\$5.83	\$0.00
Totals	\$68.30	\$74.43	\$6.14

Grants, Use of Fund Balance,
and Bond Proceeds

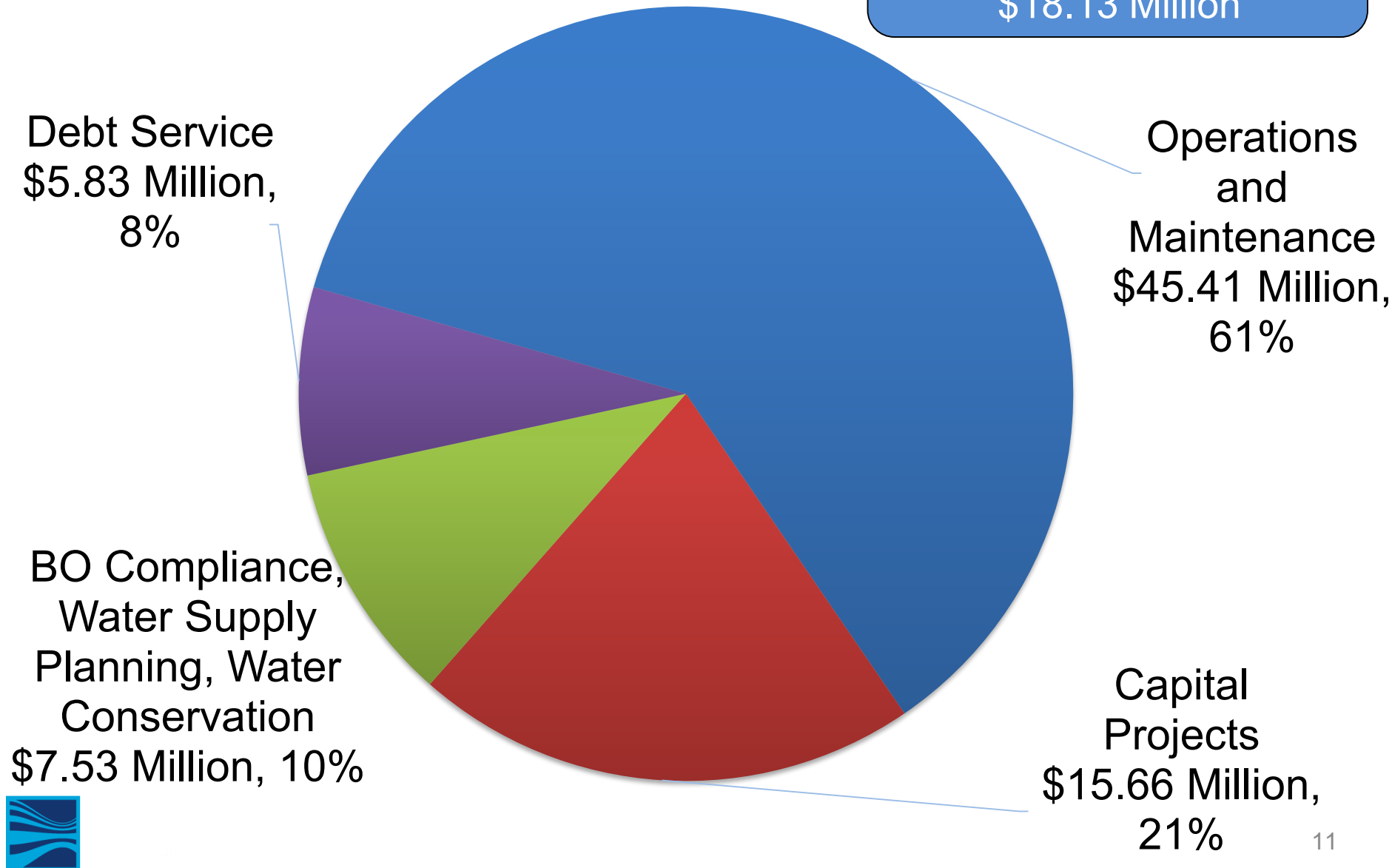
\$18.15

\$18.13

(\$0.02)

FY 24-25 Budgeted Expenditures

Grants, Bond Proceeds,
and Use of Fund Balance
\$18.13 Million



Example of how rates are calculated

$$\frac{\$55,204,000}{42,826 \text{ AF}} = \$1,289/\text{Acre Foot}$$

↑ Water Sold: Restructured Agreement requires use of the Lesser amount. Due to the drought, Sonoma Water recommended and WAC approved using 3-year annual average for FY24/25.

42,826 AF

or

40,844 AF



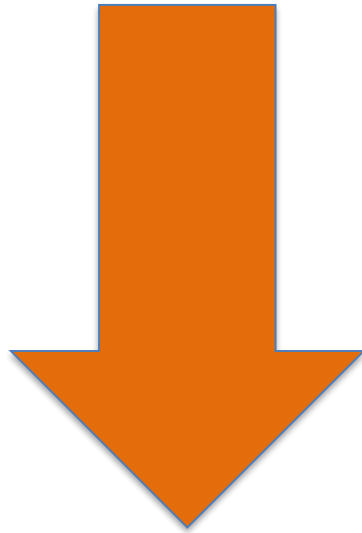
Deliveries and Rates

Due to the prescribed fully volumetric rate, budgeted deliveries have a significant impact on rate increases.

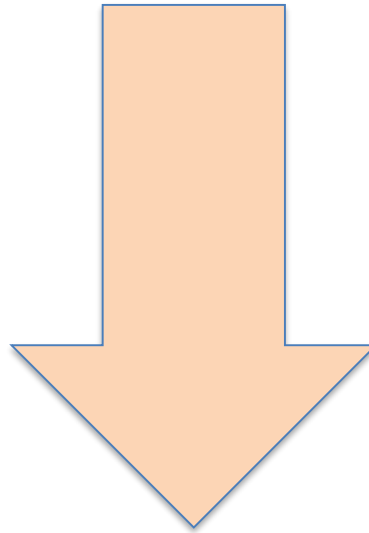
Scenario	Deliveries	AF Difference	Rate Increase (NMWD)
12-Month Actuals	40,844	-1,982	19.68%
3-Year Annual Ave (FY24/25 Budget)	42,826	0	11.74%
44,500 AF	44,500	1,674	8.08%



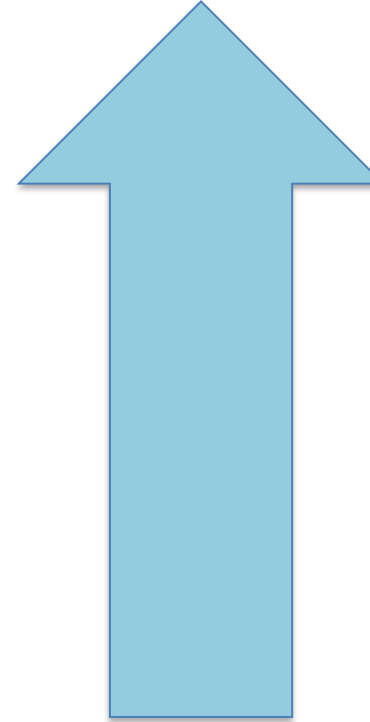
Steps taken to reduce budget and rate



Deferred non-routine maintenance projects = \$8.9 million



Budgeted off the 3-year annual average rather than the 12-month actuals



Use of grants, bond proceeds, and fund balance = \$18.13 million

Result:

Rate increase dropped from 16.27% (Jan 17 draft budget) to 11.74%

Total cost per gallon is \$0.004

Budgeted use of \$2.25M in Prudent Reserve



Proposed Rates for FY 24-25

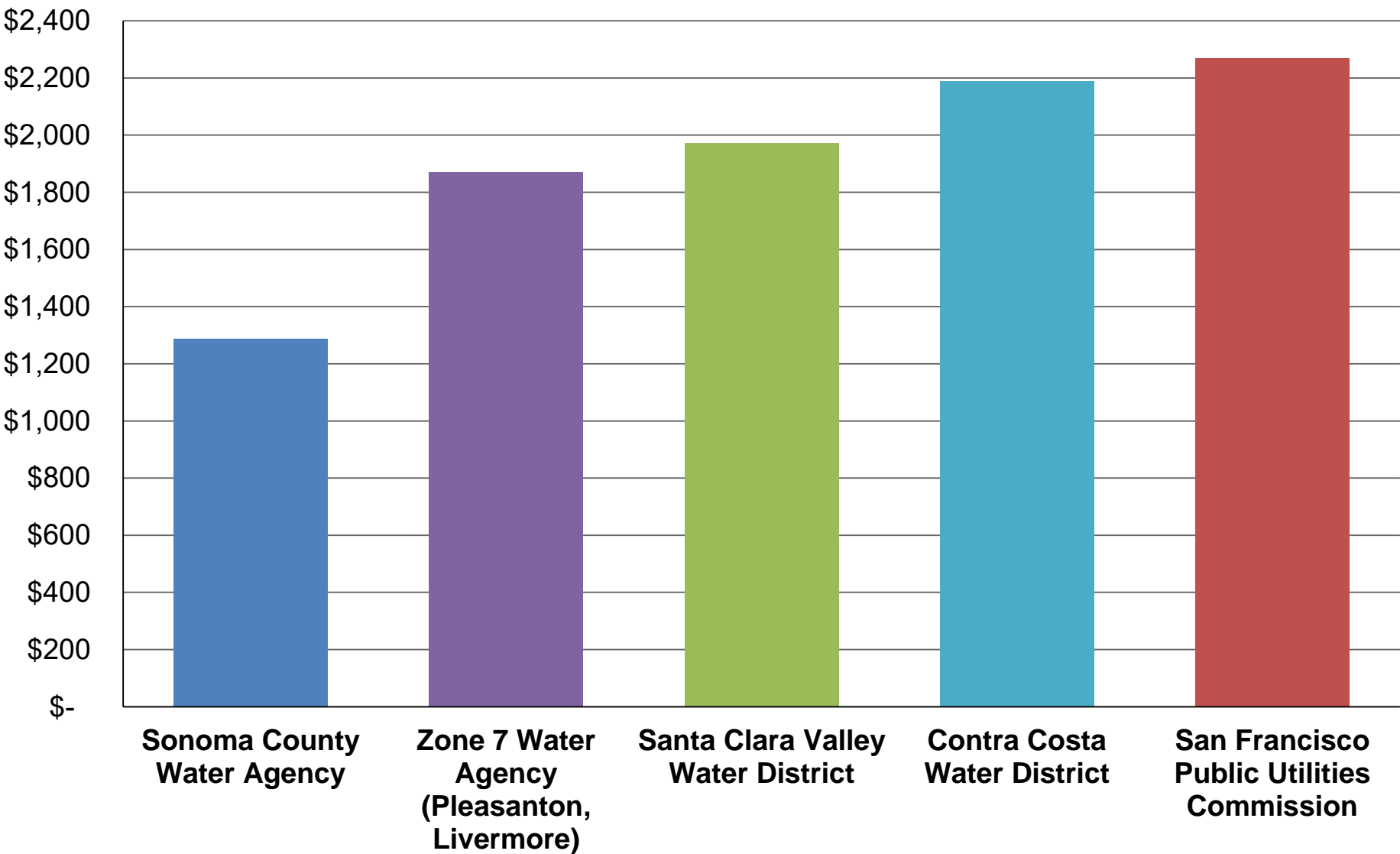
Charge / Aqueduct	Santa Rosa	Petaluma	Sonoma
Deliveries (Acre-Feet)	42,826		
O&M	\$1,015.39	\$1,015.39	\$1,015.39
Water Management Planning	\$0.35	\$0.35	\$0.35
Watershed Planning & Restoration	\$40.04	\$40.04	\$40.04
Recycled Water and Local Supply	\$0.00	\$0.00	\$0.00
Water Conservation	\$59.55	\$59.55	\$59.55
Total O&M	\$1,115.33	\$1,115.33	\$1,115.33
Storage & Common Bond/Loan Charges	\$162.69	\$162.69	\$162.69
Sonoma Aqueduct Bond/Loan Charge			\$145.49
<i>Prime Contractors</i>	\$1,278.02	\$1,278.02	\$1,423.51
<u>Discretionary Charges</u>			
Capital Charges - to build fund balance for future projects	\$11.00	\$0.00	\$34.90
<i>Prime Contractors</i>	\$11.00	\$0.00	\$34.90
<i>Total Prime Contractors</i>	\$1,289.02	\$1,278.02	\$1,458.41
Total Overall Increase:	9.88%	9.98%	8.14%

Proposed North Marin Rates for FY 24-25

Charges	FY24-25	FY23-24
Deliveries (Acre-Feet)	5,436	
O&M Charge	1115.33	993.34
North Marin Bond & Loan Charge	90.54	93.16
Russian River Conservation Charge	159.28	137.33
Russian River Projects Charge	20.00	15.79
<i>Total North Marin Water District Rate</i>	1,385.15	1,239.61
Total Overall Increase:	11.74%	
Total Estimated Annual Charge:	\$7,529,764	

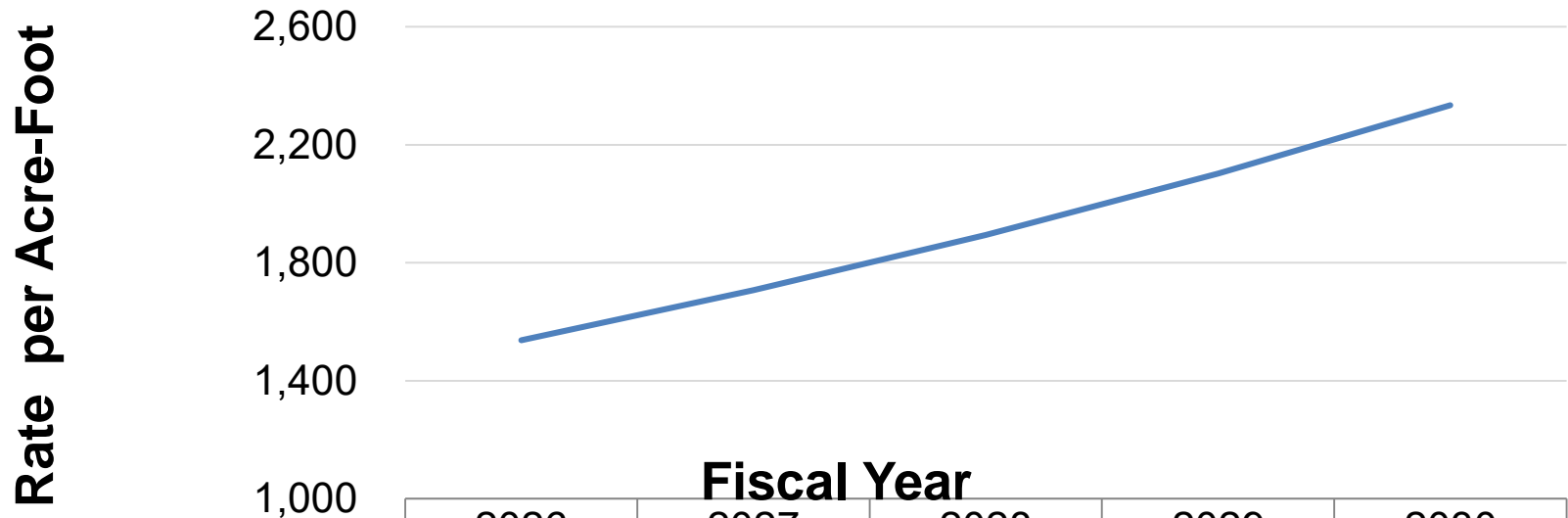


2024 wholesale water rates per Acre-Foot



Long Range Financial Plan

Example North Marin Water District Rate Scenario



- Assumes Water Demand Growth of 2% based on FY 2024 Budgeted Deliveries of 41,847 AF. NMWD Deliveries: 5,517 AF to 5,972 AF. Higher Deliveries would reduce rates.
- Estimated 9% growth in O&M Expenses and 4% growth in capital project costs. \$55M more in Common Facilities Project Costs compared to FY 2023.



Rates affected by Inflation and 3 Years of Drought resulting in Lower Deliveries.

Next steps

- Presentations upon Request to City and Town Councils, and Water District Boards in March
- Water Advisory Committee Vote – April 8
- Adoption by Sonoma Water's Board – April 16



Sonoma Water Videos

Investing in our infrastructure

Available in English and Spanish at
www.youtube.com/@sonomawater/videos

[Value of water: A brief video on the value of our water supply](#)

[We are Sonoma Water: Where your water comes from](#)

[Water storage tank maintenance: A brief video on how we are working to keep our water storage facilities upgraded, reliable for today and future generations](#)

[Maintaining the Sonoma booster station: Keeping the drinking water flowing to Sonoma, Valley of the Moon Water District one booster station at a time!](#)

[Aqueduct corrosion protection program: A brief video on work to combat corrosion in our aqueduct](#)

[Russian River Aqueduct Crossing: Ensuring safe delivery of drinking water](#)

[Dry Creek habitat restoration: Protecting our natural pipeline, habitat](#)





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    sonomawater.org

9

**MEMORANDUM**

To: Board of Directors Date: March 19, 2024

From: Tony Williams, General Manager *AW*

Subject: North Bay Watershed Association 2024 Conference Sponsorship – Direct Staff
t:\gmbod memos 2024\3-19-24 meeting\3-19-24 bod memo nbwa conference.docx

RECOMMENDED ACTION: Provide Direction to Staff

FINANCIAL IMPACT: \$1,500 to \$5,000

The North Bay Watershed Association (NBWA) is a group of 18 regional and local public agencies located throughout Marin, Sonoma, and Napa Counties. The NBWA brings together these North Bay public agencies to address issues of common interest that cross political boundaries and to promote stewardship of the North Bay watershed resources. The North Marin Water District (District) is a member agency and serves on the NBWA Board of Directors. Meetings are held once a month, usually on the first Friday of the month and all meetings are open to the public. Director Fraites serves as the District delegate to the NBWA.

The District pays an annual NBWA membership of approximately \$6,000 which is included in the District budget (Operating Expenditures) along with other necessary membership and subscription costs related to operations and administration needs as well as the water and sewer industry (e.g. AWWA, ACWA, CWEA, NBWRA, etc.).

NBWA periodically hosts an annual conference and this year's planned event, "Imagine Our Future North Bay: Reinvesting in Our Communities and Watersheds", is scheduled for April 19, 2024 at Sonoma State University (see Attachment 1). NBWA is seeking sponsorships for this event at three levels: \$1,500 ("Water Steward"); \$2,500 ("Water Partner"); and \$5,000 (Water Collaborator"). These costs are not included in the current budget.

District staff have been involved with planning of this year's conference. Specifically, Karen Clyde, HR/Safety Manager, was involved with the Conference's water industry workforce session content (see Agenda in Attachment 2) and will attend the Conference.

RECOMMENDATION

That the Board consider the NBWA 2024 Conference Sponsorship described above and provide direction to staff if sponsorship is recommended and at what level.

ATTACHMENTS:

1. February 16, 2024 Letter from NBWA Requesting Sponsorship of 2024 Conference
2. Preliminary NBWA Conference Agenda



IMAGINE OUR
FUTURE
NORTH BAY

APRIL 19, 2024 | SONOMA STATE UNIVERSITY

RECEIVED

February 16, 2024

FEB 23 2024

SENT VIA: EMAIL

Tony Williams
North Marin Water District
999 Rush Creek Place
Novato CA 94948

North Marin Water District

twilliams@nmwd.org

SUBJECT: Request for Sponsorship of the NBWA's 2024 Conference: Imagine Our Future North Bay:
Reinvesting In Our Communities and Watersheds

Dear Friend of the North Bay,

We are writing today to invite you to become a sponsor of the North Bay Watershed Association's
2024 In-Person Conference at Sonoma State University:

Imagine Our Future North Bay:
Reinvesting In Our Communities and Watersheds

Friday, April 19, 2024

9:00 a.m. to 3:00 p.m.

Sonoma State University – Event/Student Center
1801 E. Cotati Ave
Rohnert Park, CA 94928 United States

This year's event will be a dynamic gathering of regional leaders and partners to envision tomorrow's resilient watershed communities and workforce, focusing on the theme "Imagine Our Future North Bay."

We will unite experts to delve into California's Water Plan Update, explore advancement and funding of natural and built infrastructure initiatives, and foster diverse opportunities for tomorrow's rewarding careers in water. The conference provides a platform for experts, decision-makers, practitioners, partners, and students to understand and discuss the substantial adaptation challenges faced by water utilities and management agencies posed by climate, technology, and societal changes.

Join us on April 19 for insightful discussions, actionable strategies and networking opportunities.

NBWA North Bay
Watershed Association



IMAGINE OUR
FUTURE
NORTH BAY

APRIL 19, 2024 | SONOMA STATE UNIVERSITY

- **Benefits For All Sponsors**

- Advertising in the NBWA Conference Event Program based on exhibitor/sponsor level
- Agency/Company name and logo in Conference website, Event Program, NBWA website, and Eventbrite recognizing level of sponsorship
- Exhibitor/sponsor acknowledgement on badges for all company attendees
- Complimentary registration (number based on registration level)
- All additional attendees from your company may attend for the discounted price.

- **Water Collaborator \$5,000**

- Special call out as a "Water Collaborator" during opening session and intermission highlight
- Conference intermission logo highlight and project highlights
- Recognition in onsite program
- FREE half-page ad in the Event Program
- Exhibit booth
- Four (4) complimentary conference registrations

- **Water Partner \$2,500**

- Conference intermission logo highlight (and project highlights)
- Recognition in onsite program
- Exhibit booth
- Three (3) complimentary conference registrations

- **Water Steward \$1,500**

- Recognition in onsite program
- Two (2) complimentary conference registrations

If you would like to donate or have questions, please contact Sabrina Marson at northbaywa@gmail.com.

Logo and Ad Submissions: Please submit your half page ad as a 4.25x11 PDF or JPEG. File preference for logos are eps or ai vector files. Alternatively, a JPEG, PNG or PDF may work at 300dpi. Please note that NBWA cannot guarantee the quality of the look of your logo on printed materials if anything outside of these specifications are submitted. You can send your logo and/or ad to dgarrison@westyost.com.

NBWA North Bay
Watershed Association



IMAGINE OUR
FUTURE
NORTH BAY

APRIL 19, 2024 | SONOMA STATE UNIVERSITY

----- Mail in below form with check -----

Please complete all of the following areas:

Sponsor/Company Name: _____ Website _____

Contact: _____ Address: _____

Phone: _____ Email: _____

Level of Sponsorship

- ☐ Water Collaborator \$5,000
- ☐ Water Partner \$2,500
- ☐ Water Steward \$1,500
- ☐ Supporting sponsor (another amount): _____

Please make checks payable to

The North Bay Watershed Association

Mail to

The North Bay Watershed Association

ATTN: Sabrina Marson
2235 Mercury Way, Suite 105
Santa Rosa, CA 95407.

NBWA North Bay
Watershed Association

PRELIMINARY AGENDA

LAST UPDATED: 3.8.24

8:30 - 9AM	Breakfast & Mingle
9 - 9:20AM	Welcome Address
9:20 - 10AM	Weather in the West - Trends & Projections
10:10 - 11AM	Resilient, Equitable and Interdependent Water Future <ul style="list-style-type: none"> • Climate Changes Water Management • California Water Plan Update 2023 • Watershed and Basin Networks
11:10AM - 12PM	Funding Our Future <ul style="list-style-type: none"> • Priorities for State and Federal dollars • Leveraging regional associations and atypical partnerships
12 - 1PM	Lunch
1 - 2PM	Positioning Us for Tomorrow <ul style="list-style-type: none"> • Forward looking, multi-benefit adaptation Programs • Public, Academic, Private Partnership Projects
2:10 - 3PM	The Next Generation: Resiliency Work Force Development <ul style="list-style-type: none"> • Meaningful and Abundant Careers in Water
3PM	Watershed Networking!

CHECK OUT OUR SPONSORSHIP OPPORTUNITIES



10

MEMORANDUM

To: Board of Directors

From: Robert Clark, Operations / Maintenance Superintendent *RCC*

Subject: FY 2023-24 Mid-Year Progress Report – Operations/Maintenance
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March 19, 2024

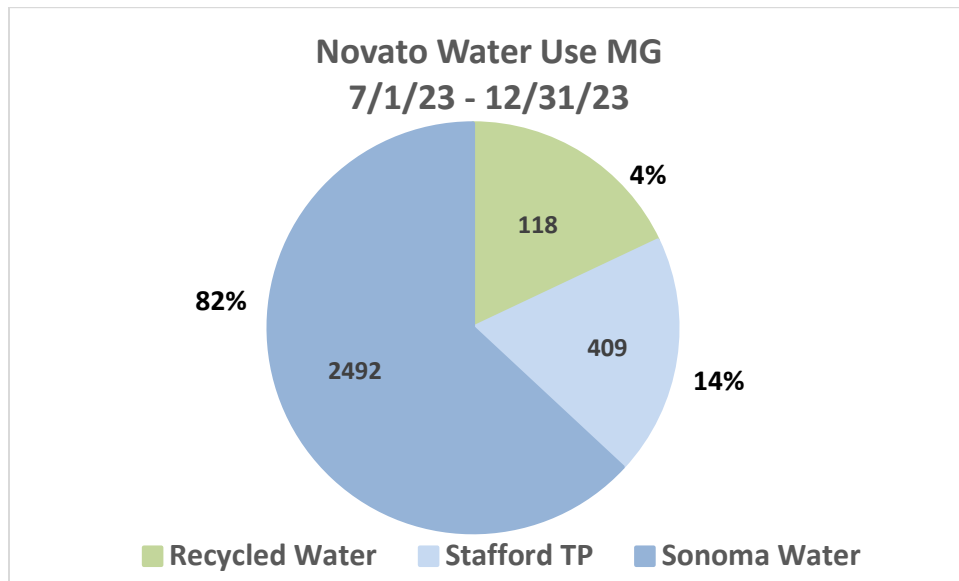
RECOMMENDED ACTION: Information**FINANCIAL IMPACT:** None**Projects**

- STP granular activated carbon filter media was replaced in the four filter beds, 4,900 cubic feet of media.
- VFD replacements at STP included 1 at the high service pump station and 7 within the plant that operate water pumps throughout the treatment process.
- Annual post July holiday clean out of the OM lift station found 2.5 gallons of wipes. We have followed up with a more aggressive information sharing program to better educate the community.
- Performed three days of on-site training with the Marin County Fire Hazardous Materials Response Team, Novato Fire and County Health Officials for the Stafford Treatment Plant Risk Management Plan response program.
- A small goat herd was used to remove underbrush to help reduce risk to fire at three tanks sites and the Stafford Lake Dam areas.
- The Operations group hired a new Operator, Ben Steel, who had previously worked for the District and has proven to be a great addition to the team.
- Gallagher Well No. 1 clean-out did not improve the well production as hoped. The age of the well and surrounding aquifer iron oxide build up prohibits future improvements.
- Operated Deer Island in August for 6MG.
- OM Lift Station Pump 1 replacement.

Operations Summary

The Stafford Treatment Plant (STP) began the period with normal water supply conditions producing 409 MG of water between July and December 2023 and shut down production activities on November 11th. Novato received 1,109 MG in total water produced with a peak day of 11.1 MG on August 21st. STP produced 33% of the Novato water supply during the period. The five-year rolling average is up from 284 MG to 307 MG with the drought restrictions lifted. With the recent rain events, Stafford Lake is full. However, with the underdrain replacement project, it is expected to keep the plant off line until July which will leave us at FY 2023/24 production amount of 409 MG.

The following chart shows the breakdown of Novato water usage.



The recycled water facilities delivered 175 MG to our Novato customers and Deer Island produced 4.1 MG of water for the Stone Tree Golf Course. Staff also saw decrease in commercial truck hauling of recycled water from 9.4 MG to 3.8 MG as well as the residential recycled water fill station program that continues to be around 0.5 MG for the drought years. The recycled water system customer base is now 95 accounts with another four in the planning phase. Both Las Gallinas Valley Sanitary District and Novato Sanitary District consistently produced recycled water throughout the first half of FY 2023/24.

The Point Reyes Treatment Plant produced 36.8 MG with a peak day of 321,820 gallons on July 8th. During the period, staff operated the system with the new Gallagher Well No. 2 and minimum use of the Coast Guard well resulting in a significant drop in salinity levels. Salinity levels have not exceeded 20 milligrams per liter (mg/l) in over a year now and is consistently near 15 mg/l well below our reporting level of 50 mg/l.

Wastewater volume in Oceana Marin was down 33% to 1.9 MG vs 2.9 MG in 2022 for the same period. This is the second year we have seen a drop in waste flows and are down just over 50% from 2021. Freeboard in the ponds at the end of December was 7.0 feet in the treatment pond and 11.5 in the storage pond.

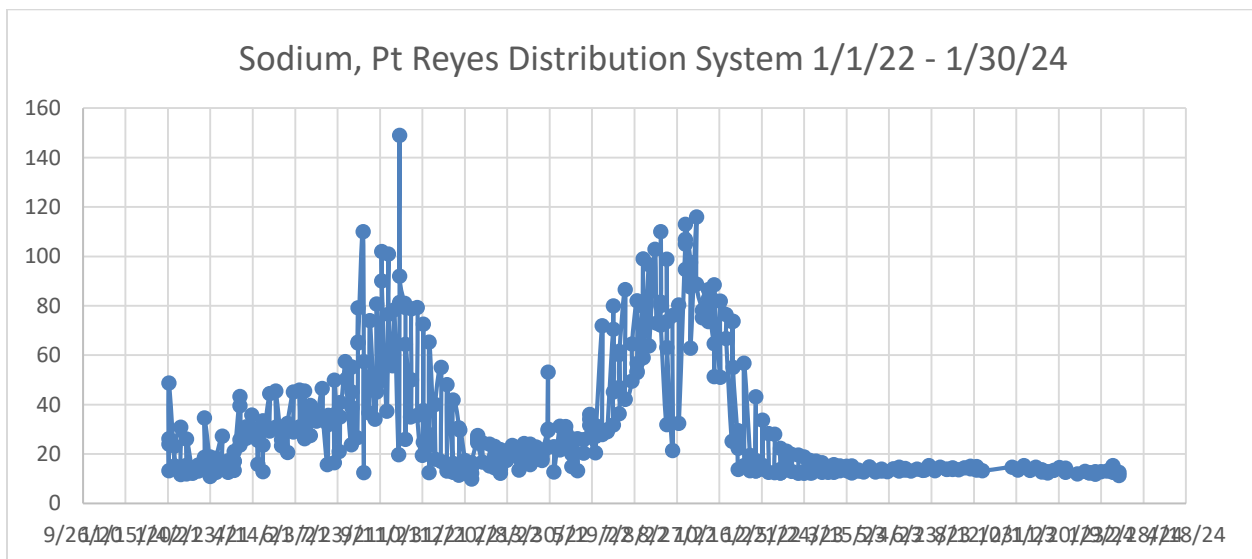
Maintenance Summary

Staff stayed on schedule with routine maintenance tasks, completing planned maintenance work orders along with several unplanned work orders. With our NexGen Enterprise Asset Management tracking system, we are once again able to track our progress towards optimizing our preventative maintenance program. Overall asset work order activities for the period included 290

work orders completed, 240 (81%) were planned and 45 (19%) unplanned. We are still working on departmental tracking of work orders for Engineering, Operations, Maintenance and Construction groups in the NexGen program. Operations (163 total work orders, 85% planned, 15% unplanned) and Maintenance (111 total work orders, 80% planned, 20% unplanned) data for the period is the majority of the work being recorded in the system. At the end of the year report we expect to have the Construction group using the program for more of their assigned work. Engineering is expected to come along in the next fiscal year. Overall, our goal is to have 80% of our maintenance time be planned work and 20% be unplanned. Because the Construction group performs more unplanned activities (11 total work orders, 4 planned, 7 unplanned), we expect their 60/40 ratio to fall more in line with 80/20 ratio goal when we have all of the maintenance activities tracked in the NexGen system.

Water Quality Summary

With the assistance of Operations’ staff, Construction/Maintenance staff, and additional contract vendors, the District completed annual backflow testing. Concerns with our backflow program include device ownership and liability which are being addressed in a review of our Regulation 6 that will be presented to the Board in the coming months. Annual inspection of the waste discharge facilities at STP by the Novato Sanitary District staff resulted in satisfactory findings. Staff is working with a vendor to reduce the volume of the waste discharged to NSD in order to extend the operating period of the plant. Laboratory staff continued to monitor the Point Reyes Coast Guard well salinity intrusion levels and provide community updates. With continued drought conservation measures in place, Operations has been able to avoid extended use of the Coast Guard well allowing for a low overall salinity in the system through the period.



11

DISBURSEMENTS - DATED MARCH 7, 2024

Date Prepared 3/4/24

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
1	ACC Environmental Consultants	Prog Pymt#1: Provide Updated Risk Management Program for STP (Balance Remaining on Contract \$39,837)	10,108.00
2	Alameda Electrical Distributors	Wire for Telemetry Equipment (500')	237.70
3	All-American Printing Services	Customer Questionnaires (600)	297.29
4	Allied Mechanical	Maintenance on HVAC System (Maint/Const Bldg)	429.51
5	Alpha Analytical	Lab Testing (West Marin)	786.00
6	Aranki, Tim	Novato "Washer Rebate" Program	100.00
7	AT&T	Telephone, Fax, Leased Lines & Data	533.39
8	Backflow Distributors	Registration Fees for Backflow Assembly Repair Course (Kurfurst & Williamson)	900.00
9	Buck's Saw Service	Air Filter & Spark Plugs (4) for Yard Tools	67.22
10	Comcast	February Internet Services for Wood Hollow	364.81
11	Crane Tech Inc	Annual Crane Inspection & Service	1,396.00
12		Vision Reimbursement	250.00
13	E & M	Replacement Variable Frequency Drives (6) (O.M. Pump #1)	4,990.83
14	Environmental Express	Trace Clean Sample Containers (Lab)	237.98
15		Vision Reimbursement	286.00
16	Grainger	Miscellaneous Maintenance Tools & Supplies	1,365.59
17	Howell, Sydney	Novato "Washer Rebate" Program	100.00
18		Vision Reimbursement	203.97

Seq	Payable To	For	Amount
19		Vision Reimbursement	218.98
20	County of Marin	Encroachment Permit (19 Cypress Ave-Pt. Reyes Station)	736.20
21	McMaster-Carr	Washers (120) & Strut Channel Brackets (8)	342.75
22	Mulroy, Jackie	Novato "Washer Rebate" Program	100.00
23	O'Reilly Auto Parts	Anti-Freeze for Fleet (4 gal)	86.76
24	Pace Supply	Replacement Pumps & Motors for Ridge Road Pump Station	5,862.65
25	Pipette	Micropipette Calibration (Lab)	43.00
26	Point Reyes Light	Digital Subscription Renewal (1 year)	60.00
27	Pollard Water	Wire Flags (200)	30.05
28		Vision Reimbursement	122.00
29	Soiland Co., Inc.	Rock (31 yds) (\$1,186) & Asphalt Recycling	1,428.02
30		Vision Reimbursement	368.00
31	Steele, Benjamin	Exp Reimb: Boater Card, D3 Test Prep Material & Exam Fee	175.00
32	Steinberg, Daniel	Novato "Washer Rebate" Program	100.00
33	Township Building Services	December Janitorial Services (District Yard)	1,155.00
34	USA Bluebook	Chlorine Reagent (Lab)	22.25
35	VWR International LLC	Chloride Standards (2), Alcohol Reagent, Potassium Chromate, Nitrate, Potassium Hydroxide, Bromide Standard, Thermometer, Brilliant Green Bile Broth & Medium (Lab)	780.12
36	Waste Management	Waste Disposal	257.48
37	Winzer Corporation	Miscellaneous Hardware for Auto Shop	124.18

Seq	Payable To	For	Amount
38	ZORO	Sand Bag Filling Tool & Battery Backup Systems (4)	589.11
TOTAL DISBURSEMENTS			<u>\$35,255.84</u>

The foregoing payroll and accounts payable vouchers totaling \$35,255.84 are hereby approved and authorized for payment.

Julie Blue 03/05/24
Auditor-Controller Date

[Signature] 3/5/2024
General Manager Date

DISBURSEMENTS - DATED MARCH 14, 2024

Date Prepared 3/11/24

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 No.	Payable To	For	Amount
P/R*	Employees	Net Payroll PPE 2/29/24 PPE	\$195,740.41
90685*	Internal Revenue Service	Federal & FICA Taxes PPE 2/29/24 PPE	89,106.24
90684*	State of California	State Taxes & SDI PPE 2/29/24 PPE	20,524.19
90686*	CalPERS	Pension Contribution PPE 2/29/24 PPE	52,195.30
1	ACI Payments Inc	Return Payment-Not Our Customer	40.40
2	Allied Mechanical	Parts & Labor to Repair Gas Control Valve (Maintenance Building)	3,856.72
3	American Water Works Assoc	Membership Dues (Kehoe) (5/1/24-4/30/25)	321.00
4	Athens Administrators	February Indemnity Review Fee	105.00
5	AWWA CA-NV SEC	Application for Backflow Prevention Assembly Tester Certification Fees (Kurfirst & Lemos)	680.00
6	Bay Area Air Quality Mgmt Dist	Annual Permit Renewal Fees (To Operate Generators-STP) (5/1/24-5/1/25)	1,119.00
7	Borges & Mahoney	Chlorine Detector Sensors (4) (STP)	2,089.94
8	Buck Institute for Research on Aging	Monthly Lease for Lab Space @ Buck Institute (3/16/24-4/15/24)	13,188.00
9	Caltest Analytical Laboratory	Lab Testing (O.M.)	115.30
10	Coleman Construction	Refund Excess Advance Over Actual Job Cost	1,000.17
11	Comcast	March Internet Services (999 Rush Creek Place & 1250 Lynwood Dr)	1,780.74
12	Comcast	March Phone Services (Wood Hollow, Buck Inst., Yard & STP)	1,518.30
13	Consolidated CM	Prog Pymt#34: Construction Management Services for Admin Building Renovation (Balance Remaining on Contract \$460.213)	66,630.51
14	Damazyn, Siegmund	Novato "Toilet Rebate" Program	200.00

Seq No.	Payable To	For	Amount
15	DataTree	February Subscription to Parcel Data	100.00
16	Diesel Direct West	Diesel (428 gal) (\$2,303) & Gasoline (801 gal) (\$3,712)	6,015.65
17	Direct Line Inc	February Telephone Answering Service	185.00
18	Eline, Gervase	Novato "Washer Rebate" Program	75.00
19	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	14,592.05
20	Fiserv/Bastogne Inc.	Return Payment-Not Our Customer (2)	542.75
21	Fisher Scientific	Test Tubes (50), Bromide & Endo Broth (Lab)	370.34
22	Freyer & Laureta, Inc.	Prog Pymt#25: Engineering & Design Services for Hydropneumatic Pressure Stations (Balance Remaining on Contract \$3.521)	2,585.00
23	Friedman's Home Improvement	Miscellaneous Hardware	88.34
24		Vision Reimbursement	317.60
25	Grainger	Pipe Thread Sealant/Tape (\$488), Miscellaneous Maintenance Tools & Supplies	1,268.17
26	HERC Rentals Inc.	Equipment Rental for STP Centrifuge Bowl Removal	1,010.27
27	Hildebrand Consulting LLC	Novato Rate Study for FY23/24	6,250.00
28	Kane, Shawn	Exp Reimb: Snacks for Crew During Annual Asbestos Training	98.52
29	Kurfirst, Eric	Exp Reimb: Lodging While Attending Backflow Class in Sacramento (3/12-3/14)	385.30
30	Lincoln Life Employer Serv	Deferred Compensation 2/29/24	10,065.56
31	Marin County	Annual Encroachment Permit	490.00
32	McLellan Co, WK	Misc Paving	8,862.96
33	McMaster-Carr Supply Co	Multi Cord Grips (4)	82.91
34	Mitch's Certified Classes	Registration Fee for Backflow Prevention Assembly Course (4/18-4/20/24 - Kurfirst & Lemos)	1,600.00

Seq No.	Payable To	For	Amount
35	Nationwide Retirement Solution	Deferred Compensation 2/29/24	4,911.65
36	Noll & Tam Architects	Prog Pymt#33: Architectural & Engineering Services for Admin Headquarters Upgrade (Balance Remaining on Contract \$41,444)	21,753.75
37	North Marin Auto Parts	Service Parts ('20 Chevy Colorado & '15 JD Skip Loader), Terry Rags (10 lbs) & Safety Gloves (100)	586.48
38	North Bay Gas	Nitrogen (STP)	30.00
39	ODP Business Solutions, LLC	Chairmat & Miscellaneous Office Supplies	262.28
40	Pace Supply	Dual Clamps (4)	202.03
41	Parkinson Accounting Systems	February Accounting Software Support	682.50
42	Pini Hardware	Miscellaneous Maintenance Tools & Supplies	785.03
43	Point Reyes Prop Mgmt Assn	March HOA Fees (25 Giacomini Rd)	75.05
44	Pollard Water	Meter Pit Pumps (4)	377.71
45	Recology Sonoma Marin	February Trash Removal	662.98
46	RoadSafe Traffic Systems, Inc.	Barricades w/NMWD Printing	1,296.58
47	Rosas Rico, Mario	Exp Reimb: Application Fee for Drinking Water Operator Certification	51.00
48	Sidney, Sona	Refund Over Payment On Open Account	278.95
49	State Water Resources Control	D4 Exam Fee (Simpson)	130.00
50	USA BlueBook	Tube Assembly & Connector (STP)	474.17
51	VBS CAL LLC	Photo & Bond Plotter Paper Rolls (Engineering)	249.06
52	Verizon Wireless	Cellular Charges	1,602.59
53	Verizon Wireless	SCADA & AMI Collectors (\$650)	1,096.86

Seq No.	Payable To	For	Amount
54	Vulcan Materials Company	E-Z Street Temporary Paving (4 yds) (\$986) & Asphalt Recycling (4 yds)	1,155.80
		TOTAL DISBURSEMENTS	<u>\$541,861.11</u>

The foregoing payroll and accounts payable vouchers totaling \$541,861.11 are hereby approved and authorized for payment.

Julie Blue 03/12/24
Auditor-Controller Date

[Signature] 3/13/24
General Manager Date

NORTH MARIN WATER DISTRICT
MONTHLY PROGRESS REPORT FOR FEBRUARY 2024
 March 19, 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%
FYTD Total	1,366.1	1,318.4	1,376.5	1,816.7	1,770.9	3.6%

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	3.3	3.3	4.0	3.8	4.4	-1%
FYTD Total	44.7	41.3	37.9	50.9	52.6	8%

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	-
FYTD Total	409.1	266.0	168.1	211.3	493.0	54%

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%
FYTD Total*	119.6	144.8	145.4	146.4	138.7	-17%

*Excludes potable water input to the RW system: FY24=8.9MG, FY23=10.8 MG FY22=10 MG; FY21=24.7 MG; FY20=16.7

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2. Regional and Local Water Supply

Lake Sonoma

	Current	2023
Lake Storage*	88,135 MG	82,587 MG
Supply Capacity	102 %	96 %

*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 *	28,776 MG	27,525 MG
Supply Capacity	102 %	98 %

*Normal capacity = 70,000-110,000 AF (22,800-35,840MG); flood control pool at 80,000 AF (26,000 MG)

3. Stafford Lake Data

	February Average	February 2024	February 2023
Rainfall this month	5.07 Inches	9.60 Inches	3.20 Inches
Rainfall this FY to date	20.74 Inches	26.99 Inches	29.24 Inches
Lake elevation*	191.7 Feet	197.0 Feet	196.22 Feet
Lake storage**	1,091 MG	1,469 MG	1,412 MG
Supply Capacity	78 %	105 %	101 %

* Spillway elevation is 196.0 feet (NGVD29)

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

Temperature (in degrees)

	Minimum	Maximum	Average
February 2024 (Novato)	34	70	51
February 2023 (Novato)	28	80	50

4. Number of Services

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February 28	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	21,011	20,965	0.2%	102	102	0.0%	801	800	0.1%	-	-	-
Total meters active	20,859	20,816	0.2%	100	100	0.0%	792	792	0.0%	-	-	-
Active dwelling units	24,096	24,097	0.0%	-	-	-	836	837	-0.1%	236	235	0.4%

5. Oceana Marin Monthly Status Report (December)

Description	February 2024	February 2023
Effluent Flow Volume (MG)	1.140	0.866
Irrigation Field Discharge (MG)	0.496	0.772
Treatment Pond Freeboard (ft)	4.8	5.6
Storage Pond Freeboard (ft)	4.7	6.1

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 Feb	1	\$368	1	2	\$13,624 ⁽¹⁾
FY 23 through Feb	152	\$90,752	3	1	\$36,512 ⁽²⁾
Days since lost time accident through February 29, 2024				226 Days	

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

⁽²⁾ Claim settlement for driveway and concrete repair due to water damage to a property on Bugeia Lane.

7. Energy Cost

FYE	kWh	February		Fiscal Year-to-Date thru February		
		¢/kWh	Cost/Day	kWh	¢/kWh	Cost/Day
2024 Stafford TP	31,976	23.6¢	\$243	416,787	23.4¢	\$479
Pumping	70,368	40.0¢	\$938	937,734	34.7¢	\$1,327
Other ¹	31,924	47.4¢	\$504	274,112	42.8¢	\$396
	134,268	37.8¢	\$1,686	1,628,632	33.1¢	\$2,201
2023 Stafford TP	38,713	22.9¢	\$316	396,024	22.3¢	\$364
Pumping	72,899	27.8¢	\$655	920,555	28.2¢	\$1,059
Other ¹	26,965	29.7¢	\$259	265,596	32.0¢	\$346
	138,577	26.8¢	\$1,230	1,582,175	27.4¢	\$1,769
2022 Stafford TP	49,790	22.2¢	\$395	326,467	21.9¢	\$295
Pumping	80,982	29.4¢	\$793	852,164	27.7¢	\$968
Other ¹	42,744	33.1¢	\$471	335,861	31.1¢	\$428
	173,516	28.2¢	\$1,659	1,514,492	27.2¢	\$1,691

¹Other includes West Marin Facilities

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8. Water Conservation Update

	Month of February 2024	Fiscal Year to Date	Program Total to Date
High Efficiency Toilet (HET) Rebates	3	53	4,534
Retrofit Certificates Filed	3	49	6,836
Cash for Grass Rebates	1	16	1,079
Washing Machine Rebates	4	33	6,926
Water Smart Home Survey	2	13	3,934

9. Utility Performance Metric

SERVICE DISRUPTIONS (No. of Customers Impacted)	February 2024	February 2023	Fiscal Year to Date 2024	Fiscal Year to Date 2023
PLANNED				
Duration Between 0.5 and 4 hours	4	31	92	92
Duration Between 4 and 12 hours	26	0	26	11
Duration Greater than 12 hours	0	0	0	0
UNPLANNED				
Duration Between 0.5 and 4 hours	0	0	59	109
Duration Between 4 and 12 hours	26	0	108	74
Duration Greater than 12 hours	0	0	0	0
SERVICE LINES REPLACED				
Polybutylene	2	5	39	40
Copper Replaced or Repaired)	2	2	25	14

February 2024 Service Disruptions

Planned:

For the month of February, we had 30 planned service disruptions.

Plastic: We had 2 plastic service leaks, Commercial Blvd and C St in West Marin.

Copper: There were 2 copper service leaks, Woodfern Ct and Buchanan St.

There was a 12" AC main break on Sutro Ave. that required a temporary fix then a planned shut down for final repairs. This shut down affected 26 customers on 2 different occasions, one emergency and one planned.

10. Summary of Complaints and Service Orders

Summary of Complaints & Service Orders February 2024					
Tag Breakdown:					
Total: 131		Consumer:	48	Office:	83
Type		Feb-24		Feb-23	Added Notes
<u>Billing</u>					
High Bill		4		7	
Low Bill		1		0	
Total		5		7	
<u>Meter Replacement</u>		39		17	
Total		39		17	
<u>Need Read</u>		0		8	
Total		0		8	
<u>No-Water</u>		2		4	
Total		2		4	
<u>Leak</u>					
Consumer		31		113	
District		9		17	
Total		40		130	
<u>Water Quality</u>					
Taste/ Odor		2		0	
Other		1		0	
Total		3		0	
<u>Check Pressure</u>		1		1	
Total		1		1	
<u>Turn Off / On</u>		26		35	
Total		26		35	
<u>Other</u>		15		18	
Total		15		18	
<u>TOTAL FOR MONTH:</u>		131		220	-40%
Bill Adjustments Under Board Policy:					
<u>February 24 vs. February 23</u>					
Feb-24		14		\$3,126	
Feb-23		8		\$1,584	
<u>Fiscal Year vs Prior FY</u>					
FY 23/24		125		\$31,771	
FY 22/23		114		\$27,714	



MEMORANDUM

To: Board of Directors

March 19, 2024

From: Julie Blue, Auditor-Controller *JB*
Nancy Williamson, Accounting Supervisor *NW*

Subj: Auditor-Controller's Monthly Report of Investments for January 2024
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RECOMMENDED ACTION: Information

FINANCIAL IMPACT: None

At month end the District's Investment Portfolio had an amortized cost value (i.e., cash balance) of \$35,433,984 and a market value of \$35,303,232. During January the cash balance decreased by \$238,794. The market value of securities held decreased \$235,976 during the month. The total unrestricted cash balance at month end was \$4,308,754 and 96.6% of the Target Reserves are funded.

At January 31, 2024, 60% of the District's Portfolio was invested in California's Local Agency Investment Fund (LAIF), 17% in Time Certificates of Deposit, 17% in a Treasury Bill, 3% in the Marin County Treasury, and 3% retained locally for operating purposes. The weighted average maturity of the portfolio was 52 days, compared to 57 days at the end of December. The LAIF interest rate for the month was 4.01%, compared to 3.93% the previous month. The weighted average Portfolio rate was 4.90%, compared to 4.84% for the prior month.

Investment Transactions for the month of January are listed below:

1/15/2024	CA State Treasurer	LAIF	\$213,380.48	10-12/23 Quarterly LAIF interest credit
1/18/2024	US Bank	Farmers Insurance Group	\$249,000.00	Purchase 4.5% TCD due 1/20/26 - Monthly Pay
1/19/2024	Goldman Sachs Bank	US Bank	\$249,000.00	CD Maturity
1/25/2024	LAIF	US Bank	\$650,000.00	Trsf from LAIF account

ATTACHMENTS:

1. Monthly Report of Investments – January 2024

NORTH MARIN WATER DISTRICT
AUDITOR-CONTROLLER'S MONTHLY REPORT OF INVESTMENTS
January 31, 2024

Type	Description	S&P Rating	Purchase Date	Maturity Date	Cost Basis ¹	1/31/2024 Market Value	Yield ²	% of Portfolio
LAIF	State of CA Treasury	AA-	Various	Open	\$21,531,654	\$21,392,627	4.01% ³	60%
Time Certificate of Deposit								
TCD	Enerbank	n/a	9/25/20	9/25/24	249,000	249,000	0.45%	1%
TCD	BMW Bank	n/a	8/20/21	2/20/24	249,000	249,000	0.45%	1%
TCD	Ally Bank	n/a	2/24/22	2/23/24	248,000	248,000	1.30%	1%
TCD	Greenstate Credit Union	n/a	3/15/22	3/15/24	249,000	249,000	1.60%	1%
TCD	Capital One Bank	n/a	4/7/22	4/8/24	247,000	247,000	2.20%	1%
TCD	Capital One Bank, N.A.	n/a	4/20/22	4/22/24	247,000	247,000	2.35%	1%
TCD	American Express Natl Bank	n/a	5/4/22	5/6/24	246,000	246,000	2.60%	1%
TCD	BMO Harris Bank	n/a	6/10/22	6/10/24	246,000	246,000	2.80%	1%
TCD	GE Credit Union	n/a	6/29/22	6/28/24	249,000	249,000	3.25%	1%
TCD	Beal Bank	n/a	7/13/22	7/10/24	246,000	246,000	3.05%	1%
TCD	Synchrony Bank	n/a	8/5/22	8/5/24	245,000	245,000	3.30%	1%
TCD	Discover Bank	n/a	9/13/22	9/13/24	245,000	245,000	3.40%	1%
TCD	Sharonview Credit Union	n/a	10/17/22	10/17/24	249,000	249,000	4.35%	1%
TCD	Popular Bank	n/a	11/9/22	11/7/24	247,000	247,000	4.75%	1%
TCD	Alabama Credit Union	n/a	11/22/22	11/22/24	248,000	248,000	4.90%	1%
TCD	Community West Credit Union	n/a	12/19/22	12/19/24	249,000	249,000	4.78%	1%
TCD	Austin Telco Fed Credit Union	n/a	1/27/23	1/27/25	248,000	248,000	4.90%	1%
TCD	First Tech Fed Credit Union	n/a	2/17/23	2/18/25	249,000	249,000	4.85%	1%
TCD	Keybank National Assoc	n/a	3/15/23	3/17/25	243,000	243,000	5.00%	1%
TCD	Morgan Stanley Bnk NA	n/a	4/6/23	4/7/25	244,000	244,000	4.90%	1%
TCD	Morgan Stanley Private Bnk	n/a	4/6/23	4/7/25	244,000	244,000	4.90%	1%
TCD	Raiz Federal Credit Union	n/a	5/11/23	5/12/25	248,000	248,000	4.85%	1%
TCD	Hughes Federal Credit Union	n/a	6/29/23	6/30/25	248,000	248,000	5.25%	1%
TCD	Farmers Ins Credit Union	n/a	1/18/24	1/20/26	249,000	249,000	4.50%	1%
					\$5,932,000	\$5,932,000	3.34%	17%
US Treasury Bills								
Treas	Treasury Bill	n/a	10/19/23	3/21/24	\$5,999,186	\$6,007,461	5.42%	17%
Other								
Agency	Marin Co Treasury	AAA	Various	Open	\$1,054,181	\$1,054,181	1.10%	3%
Other	Various	n/a	Various	Open	916,963	916,963	0.07%	3%
TOTAL IN PORTFOLIO					\$35,433,984	\$35,303,232	4.90%	100%

Weighted Average Maturity = **52 Days**

LAIF: State of California Local Agency Investment Fund.

TCD: Time Certificate of Deposit.

Treas: US Treasury Notes with maturity of 5 years or less.

Agency: STP State Revolving Fund Loan Reserve.

Other: Comprised of 5 accounts used for operating purposes. US Bank Operating Account, US Bank STP SRF Loan

Account, US Bank FSA Payments Account, Bank of Marin AEEP Checking Account & NMWD Petty Cash Fund.

1 Original cost less repayment of principal and amortization of premium or discount.

2 Yield defined to be annualized interest earnings to maturity as a percentage of invested funds.

3 Earnings are calculated daily - this represents the average yield for the month ending January 31, 2024.

Interest Bearing Loans	Loan Date	Maturity Date	Original Loan Amount	Principal Outstanding	Interest Rate
Marin Country Club Loan	1/1/18	11/1/47	\$1,265,295	\$1,035,228	1.00%
Marin Municipal Water - AEEP	7/1/14	7/1/32	\$3,600,000	\$1,620,203	2.71%
Employee Housing Loan (1)	3/30/15	3/30/30	250,000	250,000	Contingent
TOTAL INTEREST BEARING LOANS			\$5,115,295	\$2,905,431	

The District has the ability to meet the next six months of cash flow requirements.



March 14, 2024
Alice Busching Reynolds
President
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102
RE: AT&T Petition to End Landline Service

Dear Ms. Reynolds:

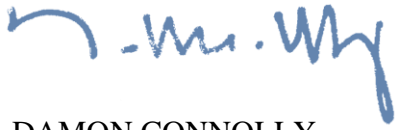
I write to you to respectfully raise concerns on behalf of my constituents in Assembly District (AD) 12, which includes nearly 500,000 residents located in Marin and Southern Sonoma Counties, in relation to AT&T's applications to be relieved of its Carrier of Last Resort (COLR) obligations and to remove its Eligible Telecommunications Carrier (ETC) designation in areas of California.

In the North Bay and throughout the North Coast, many residents are located in areas, sometimes rural or heavily forested, where earthquakes, severe storms, floods, and catastrophic wildfires are common and cellular reception is unreliable. During these times, residents are only able to contact emergency services and obtain emergency updates via their landlines. Notably, even on a day with good weather, many of these areas *still* do not have reliable cellular service. These legitimate public safety concerns have been voiced to my office by many longtime constituents, particularly seniors, some who have never used a cellular phone and do not want to make the switch from their more reliable landline service.

As noted in a letter to the CPUC by my Congressional Colleagues in the California Delegation on February 20, 2024, hundreds of thousands of Californians were without power due to the Pineapple Express weather system storms, floods, and landslides *this year*. Additionally, the earthquake of 2022 left Californians without power for such an extended period of time, people were unable to charge their cellular phones. The only way to call for emergency services and stay in touch with the outside world was via neighbors that had landlines. I share my constituent's concerns that if landlines in these areas are removed, many North Bay residents will be stranded during times of emergencies. This potential scenario is unacceptable.

As the CPUC considers AT&T's proposal to discontinue landline services in certain areas, I implore the Commissioners to ensure critical communication services are preserved in all areas of California where cellular reception is unreliable and the potential for natural disasters or prolonged power outages are a recurring risk. I join my Congressional colleagues in encouraging you to fully and fairly consider the concerns from our constituents in the districts that will be most impacted by the loss of landline services.

Sincerely,

A handwritten signature in blue ink, appearing to read "D. Connolly". The signature is stylized with a large initial "D" and a long, sweeping underline.

DAMON CONNOLLY
ASSEMBLYMEMBER, 12TH DISTRICT

Tony Williams

From: ACWA <acwabox@acwa.com>
Sent: Tuesday, March 12, 2024 1:00 PM
To: Tony Williams
Subject: Regulatory Advisory: State Water Board Releases Revised Draft Regulation for Water Use Efficiency



Click [here](#) to view it in your browser.

ACWA ADVISORY

REGULATORY | WATER USE EFFICIENCY
March 12, 2024

State Water Board Releases Revised Draft Regulation for Making Conservation a California Way of Life

The State Water Resources Control Board today released a [revised draft regulation](#) for Making Conservation a California Way of Life. The revised text includes significant changes to address ACWA and water suppliers' concerns.

The revised draft regulation outlines unique water use efficiency goals for each urban retail water supplier, including urban water use efficiency standards, variances, an urban water use objective, and commercial, industrial, and institutional (CII) measures.

ACWA is reviewing the revised draft regulation and plans to submit written comments to the State Water Board and convene its water use efficiency working groups to inform its advocacy. Written comments are due March 27 to the State Water Board.

The State Water Board will also host a [board workshop](#) on March 20. Though the Board will not take action on the proposed regulation, **ACWA is encouraging members to attend the workshop and provide oral comments.**

ACWA, its member agencies, and coalition partners have been highly engaged on the state's pre-rulemaking efforts to inform the Making Water Conservation a California Way of Life Regulation. ACWA will continue to advocate for a long-term water use efficiency framework that is feasible and cost-effective and does not impair water agencies' ability to make long-term investments for climate resilience.

Background

In 2018, the Legislature enacted two key policy bills — [SB 606](#) (Hertzberg) and [AB 1668](#) (Friedman) — to implement a new framework for long-term water conservation and drought planning for water suppliers. The two bills provide new and expanded authorities and requirements that affect water conservation and drought planning for water supplies, agricultural water suppliers, and small water suppliers and rural communities.

In October 2022, DWR submitted [21 technical reports](#) to the State Water Board with recommendations for implementation of Making Water Conservation a California Way of Life and the State Water Board adopted the [water loss regulation](#) last year.

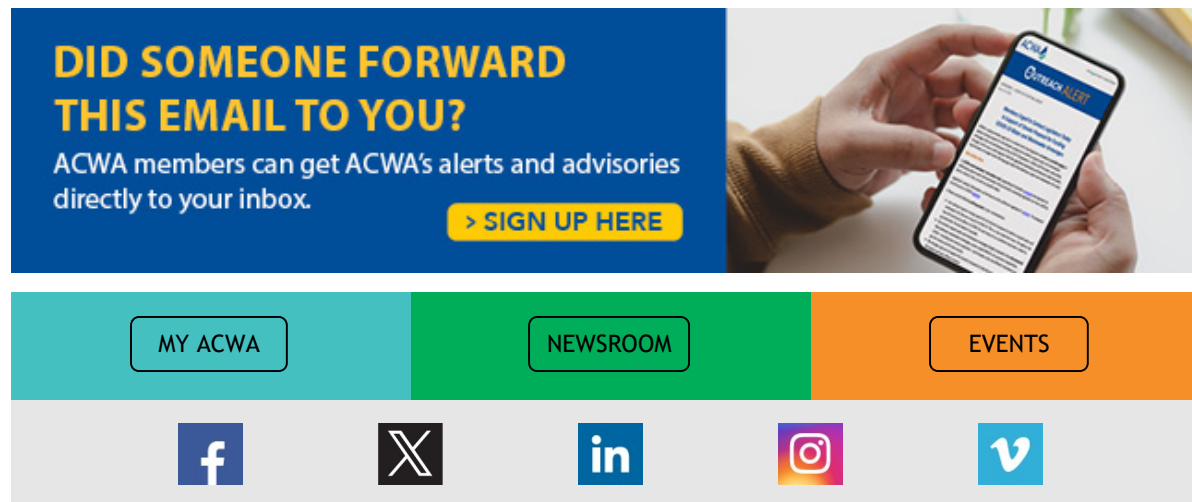
The State Water Board reviewed DWR's recommendations and, in March 2023, released a Draft Regulatory Framework for Making Water Conservation a California Way of Life. The [Draft Regulatory Framework](#) indicated the water use efficiency goals for each urban retail water supplier that would be included in the formal rulemaking.

Also related, Gov. Gavin Newsom last year signed SB 1157 (Herzberg) into law. The bill reduces the standard for indoor residential water use to 47 gallons per capita daily (gpcd) by 2025 and 42 gpcd by 2030.

In August 2023, the State Water Board initiated the formal rulemaking for Making Conservation a California Way of Life and released the draft regulatory text. A [Public Workshop](#) was held on Oct. 4, 2023 and written comments were due Oct. 17, 2023. Under the California Administrative Procedure Act, the State Water Board has one year, or until Aug. 2024, to adopt the regulation.

Questions

For questions regarding the updated draft regulations, please contact ACWA Regulatory Relations Manager [Chelsea Haines](#) at (916) 669-2431.



The banner features a blue background on the left with the text "DID SOMEONE FORWARD THIS EMAIL TO YOU?" in large yellow letters, followed by "ACWA members can get ACWA's alerts and advisories directly to your inbox." and a yellow button that says "> SIGN UP HERE". To the right is a photo of a person's hands holding a smartphone displaying an ACWA alert. Below the banner is a navigation bar with three colored sections: teal for "MY ACWA", green for "NEWSROOM", and orange for "EVENTS". At the bottom is a row of social media icons for Facebook, X, LinkedIn, Instagram, and Twitter.

State Water Resources Control Board

NOTICE OF PUBLIC AVAILABILITY OF CHANGES TO PROPOSED REGULATION REGARDING MAKING CONSERVATION A CALIFORNIA WAY OF LIFE

TITLE 23. Waters

DIVISION 3. State Water Resources Control Board and Regional Water Quality Control Boards

CHAPTER 3.5 – Urban Water Use Efficiency and Conservation

ARTICLE 1

SUBJECT: MAKING CONSERVATION A CALIFORNIA WAY OF LIFE

NOTICE IS HEREBY GIVEN that the State Water Resources Control Board (State Water Board or Board) has updated the text of the proposed Making Conservation a California Way of Life Regulation and is making the changed text available for public comment prior to the Board's future consideration of adoption of the resulting regulation.

The following is a link to the rulemaking file for this regulation:

https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/regs/water_efficiency_legislation.html#reg-docs

The updated regulation text is labelled "Updated Text of Proposed Regulation" dated March 12, 2024. The proposed text indicates added proposed regulation text with a single underline and deleted proposed regulation text with a strikethrough.

WRITTEN COMMENT PERIOD AND SUBMITTAL OF COMMENTS

[Gov. Code, § 11346.4(a), § 11346.5(a)(15)]

Any interested person may submit written comments on the changes to the proposed regulation to the Clerk to the State Water Board. Any written comments pertaining to the changes to the proposed regulation, regardless of the method of transmittal, must be received by the Clerk by **March 27, 2024**, which is hereby designated as the close of the written comment period. Comments received after this date will not be considered timely. Written comments may be submitted via any of the following methods:

1. By email to: commentletters@waterboards.ca.gov. The State Water Board requests but does not require that email transmission of comments, particularly those with attachments, contain the regulation package identifier "**Comment Letter—Proposed Making Conservation a California Way of Life Regulation**" in the subject line to facilitate timely identification and review of the comment.

2. By fax transmission to: (916) 341-5620. The State Water Board requests but does not require that faxed comments contain the subject line "Comment Letter—Proposed Making Conservation a California Way of Life Regulation."
3. By mail to: Clerk to the Board, Courtney Tyler, State Water Resources Control Board, P.O. Box 100, Sacramento, CA 95812-0100.
4. Hand-delivered to: Clerk to the Board, Courtney Tyler, State Water Resources Control Board, 1001 I Street, 24th Floor, Sacramento, CA 95814.

For comments not sent by email, the State Water Board requests, but does not require that written comments be sent by mail, and that hand-delivered written comments be submitted in triplicate.

The State Water Board requests, but does not require, that, if reports or articles in excess of 25 pages are submitted in conjunction with the comments, the commenter provide a summary of the report or article and describe the reason for which the report or article is being submitted or its relevance to the proposed regulation.

All comments, including email or fax transmissions, should include the commenter's name and U.S. Postal Service mailing address in order for the State Water Board to provide the commenter with copies of any future notices regarding this matter. Alternatively, you may sign up for the mailing list for this rulemaking.

To be added to the mailing list for this rulemaking and to receive notification of updates for this rulemaking, you may subscribe to the [GovDelivery list](#) for "Water Conservation Regulations" by selecting "General Interests," then selecting "Water Conservation Regulations."

Due to the limitations of the Board's email system, emails larger than 15 megabytes (MB) may be rejected and will not be delivered and received by the State Water Board. Therefore, emails larger than 15 MB should be submitted under separate emails or via another form of delivery.

Please note that under the California Public Records Act (Gov. Code, § 7920.000 et seq.), written and oral comments, attachments, and associated contact information (e.g., address, phone, email, etc.) become part of the public record and can be released to the public upon request.

If you would like to request a copy of the public comment letters received by the Board for this item, send an email to commentletters@waterboards.ca.gov and identify that you are requesting copies of public comments for the proposed Making Conservation a California Way of Life Regulation.

PUBLIC WORKSHOP

The State Water Board will conduct a public workshop on March 20, 2024, starting at 9:00am. At the workshop, any person may present oral or written comments relevant to the changes to the proposed regulation text, in addition to the written comment opportunity described above. Board staff will provide an overview of the changes to the proposed regulation and updates to key provisions, followed by an opportunity for the public to comment. While a quorum of the State Water Board may be present, the Board will not take formal action at the public workshop.

The meeting will be held at the Joe Serna Jr. CalEPA Building, 1001 I Street, Sacramento, CA 95814, with the option to participate remotely.

Notices related to this proposed regulation will be sent to those who subscribe to the "Water Conservation Regulations" GovDelivery topic list. Information about the public hearing will be posted on the webpage:

https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/regs/water_efficiency_legislation.html

STATE WATER BOARD CONTACT PERSONS

[Gov. Code, § 11346.5(a)(14)]

Requests for copies of the updated proposed regulatory text, or other inquiries concerning the proposed action may be directed to:

Conservation inbox

ORPP-WaterConservation@waterboards.ca.gov

Please identify the regulation by using the State Water Board regulation package identifier "Proposed Making Conservation a California Way of Life Regulation" in any inquiries or written comments.

Date March 12, 2024

Courtney Tyler
Courtney Tyler
Clerk to the Board

Buyer of land has vision of 27 lots

Subdivision floated at Point Reyes property

BY RICHARD HALSTEAD

RHALSTEAD@MARINIJ.COM

The owner of an 82-acre property adjacent to Point Reyes Station is exploring the feasibility of subdividing it into 27 parcels.

Xiaoqing Zeng, a supervising engineer for Stetson Engineers in San Rafael, submitted a pre-application at the end of January to the Marin County Community Development Agency requesting feedback on the plan.

Zeng is representing the property owner, Yan Cui, a San Diego businessman who purchased the land from Giacomini Properties LP last year for about \$3.5 million.

The property consists of four contiguous parcels bounded by Point Reyes-Petaluma Road and Lagunitas Creek to the south; Highway 1 to the west; rural residential housing to the north; and open pasture to the east.

The majority of the property is undeveloped and consists of pasture, but there is a farmhouse on a parcel near the southwestern end of the property.

“It sounds like a huge project,” said Don Dickenson, a Marin County planning commissioner. “I can’t recall when there would have been anything of comparable scale in Point Reyes.”

Steve Antonaros, president of the Point Reyes Station Village Association, said, “It is an ambitious project in a challenging area. It raises more questions than it answers.”

Cui, who is listed as the registered agent for J&G Hotels, a Florida limited liability company, said he emigrated to the United States about 10 years ago. Cui said that when he purchased the property he had no idea how difficult it would be to secure permission to build housing at the site.

“I’m a newcomer, I’m learning English,” Cui said. “I don’t understand American law.”

Cui said he isn’t sure what his plans for the property are at this point.

Zeng said the purpose of the pre-application is to determine what is possible. “We have no idea at this time,” he said.

Nevertheless, the application outlines a plan to divide the property into 27 parcels varying from 1.49 acres to 5.89 acres. The property is zoned for a density of one residence per 3 acres.

Perhaps most significantly, the application asserts that the property is within an area that is excluded from California Coastal Commission permit requirements.

The order, which was approved by the Board of Supervisors in 1980 and adopted by the Coastal Commission in 1982, encourages developments that lie within a designated Point Reyes Station expansion area.

The exemption explicitly excludes the construction of single-family residences and land divisions in this expansion area from coastal permit requirements.

If the proposed subdivision were deemed exempt from Coastal Commission strictures, the property owner might soon be free to increase the density of the project further.

Marin supervisors will soon decide whether to adopt changes to the county's zoning ordinance that would eliminate a requirement that properties "with sensitive habitat or within the ridge and upland greenbelt or baylands corridor, and properties that lack public water or sewer systems, shall be calculated at the lowest end of the density range."

The Point Reyes Station property lacks water and septic service, so the change might apply to it. Under the county's current zoning ordinance, the development would be limited to a maximum density of one residence per 3 acres. If the supervisors approve the change, however, the owner could propose a density of one residence per acre.

Christina Desser, a county planning commissioner, referred to the Point Reyes pre-application in her decision last month not to recommend that the supervisors approve the development code change. She and Dickenson cast dissenting votes.

"I just think it is good to understand the consequences of the actions that we take," Desser said following the meeting.

Megan Alton, a county planner working on the pre-application said, "Preliminarily, I think they do need a Coastal Commission permit."

However, she said she isn't sure about that.

"I haven't completed all my research into this yet," she said. "There are a lot of other factors that have to be considered because of where it is."

One question might be whether the proposed subdivision qualifies for the land division exemption included in the exclusion order. The Marin County Community Development Agency typically defines land divisions as involving one to four parcels and subdivisions as resulting in five or more parcels.

"The Subdivision Map Act defines 'subdivision' to include any division of land," Deputy County Counsel Brandon Halter wrote in an email. "However, it distinguishes and applies different requirements to subdivisions that result in four or fewer parcels and subdivisions that involve five or more resulting parcels."

Alton, in an email, wrote, "My initial thought was that Categorical Exclusion Order E-81-6 was applicable to 4 or fewer parcels; however, I have not had a chance to read through the entire order

yet to confirm that.”

Antonaros said, “We expect planning to do a lot of research on what’s possible before we even take the proposal seriously.”

Marin, water agencies join study of extreme weather

Experts to help with decisions, flood planning, reservoir level



High water surrounds hammocks and a barbecue grill at Stafford Lake Park in Novato in 2023. Marin water districts and the county are working with a group that researches “atmospheric rivers” and other severe weather. ALAN DEP — MARIN INDEPENDENT JOURNAL



Parched ground rims Stafford Lake in Novato in 2021. The North Marin Water District is considering alterations to the Stafford Dam. SHERRY LAVARS — MARIN INDEPENDENT JOURNAL

BY KRISSY WAITE

KWAITE@MARINIJ.COM

Water management might look different in Marin County as agencies partner to understand extreme weather better.

The North Marin Water District, the Marin Municipal Water District and Marin County joined the Center for Western Weather and Water Extremes Water Affiliates Group in January.

The group researches “atmospheric rivers” and other severe weather to improve water management, mitigate flood risk and increase water supply reliability.

“With climate change atmospheric rivers, major storms are very dynamic and they are going to change over time,” said Tony Williams, general manager of the North Marin district. “There could be more of them, they could be all at once, they could be very different from how we’ve historically seen rainfall.”

“So that’s the concern, being on top of the science as best we can and CW3E is it,” Williams said. “We don’t have that kind of expertise, but they do, they are already working with other districts.”

The National Oceanic and Atmospheric Administration says atmospheric rivers are storms that move most of the water vapor out of the tropics.

According to the Water Affiliates Group, heavy rainfall from these flows of condensed water is responsible for almost 85% of floods on the West Coast.

Williams said one way the membership can help the district is with the Novato Creek watershed and Stafford Dam.

In June 2023, the Marin County Civil Grand Jury issued a report that said Stafford Dam is compliant with safety regulations, but the regulations do not include the latest research on climate change. The jury recommended water districts in the county collaborate with scientific institutions.

Williams said the North Marin Water District is considering alterations to the dam. The project would allow the spillway to rise so the agency can hold back 3 more feet of water, or approximately 237 million gallons.

“But obviously, we want to do that at the very end of the rainy season,” Williams said. “We want to catch the last storm, and that’s where CW3E comes into play. They would help us manage that last storm and work our way through the winter.”

The Water Affiliates Group can advise when it is best to raise the dam’s spillway. The group, which is at the University of California, San Diego, Scripps Institution of Oceanography, aims to improve forecasts and modeling of extreme weather and provide a more precise understanding of its impacts on the environment, community and economy.

In the fall, the county and the North Marin Water District partnered to create a comprehensive study of the Novato Creek watershed, where Stafford Dam is located. It will include analyses of the dam’s structure, incoming flows to the lake and other details. A draft of the study is expected to be completed this summer, according to Williams.

“We’re kind of waiting to see how our study of Novato Creek watershed pans out, and then ultimately we hope that the Center for Western Weather and Water Extremes will help us understand how to track and predict how atmospheric rivers affect watershed down to that scale, but we’re just not quite there yet,” Williams said.

Paul Sellier, an official at the Marin Municipal Water District, said the main benefit of joining the group is not so much flood management as long-term planning. The agency manages five reservoirs in the Mount Tamalpais watershed and a couple in western Marin that are dependent on rainfall. Predicting when drier winters might occur will help the district plan better for when it might need to buy more water from Sonoma County.

“The more information that we have about rainfall, particularly for us anyway, on a seasonal or subseasonal basis, which is to say forecasts of outside a month timeframe, so a few weeks to a few months, would really help us with water management decisions,” Sellier said.

Sellier said these long-term forecasts might be further down the road, as the research is still developing. “So when we’re sitting there in August, and we can learn that December and January are going to be dry, that would allow us to make really well informed management decisions on how much water we should purchase,” Sellier said.

Roger Leventhal, a county engineer, said membership in the group offers access to better data and briefings to help the county improve public safety and operations. Membership in the Water Affiliates Group costs \$25,000 for one year.

Williams said the two Marin water districts and the county flood control district, which are smaller agencies compared to other affiliates of the group, negotiated a joint fee. Marin County and the North Marin district each paid \$5,000, and the Marin Municipal Water District paid \$15,000.

“I think what this joint membership shows is that we are working together, we being the two big water districts in the county and the county itself,” Williams said. “The water industry, if you think about it as a whole, is one piece of it,” Sellier said. “These floods and atmospheric river events impact so many aspects of our lives that we don’t even think about.”

Reject AT&T's bid to shed local landlines

About 30 years ago, American Telephone and Telegraph ended its telegraph services. Now AT&T is taking aim at “plain old telephone service.”

The Dallas-based telecom giant has applied to the California Public Utilities Commission to be released as the state's “carrier of last resort,” a designation the company has held since 1996 requiring it to provide landline telephone service.

From a business perspective, the request makes sense. Current demand for landline services is very small — less than 5% of households in AT&T's California territory have landlines, according to the company. And AT&T says it spends more than \$1 billion a year to maintain landlines in the state.

Meanwhile, cell phones, along with broadband and fiber-optic cables, dominate the telecom industry, and demand for these technologies will only grow. The company says the money it spends on landlines could be used to strengthen more-advanced alternatives. And that 20 other states have already relieved the company of its carrier-of-last-resort status.

But here in California, with floods, fires, earthquakes and rolling blackouts, our relationship with landlines is more complex. Those copper wires are emergency lifelines when the power goes out. And given the distressing frequency of various natural and manmade disasters, approval of AT&T's proposal should hinge on the availability of equally reliable ways to call for help.

Unfortunately, those comparable options don't exist — yet. Currently, most California households get their voice services not as standalone landlines but as part of packages offered by broadband and mobile wireless companies. But, according to the state PUC's Public Advocate's Office, none of these technologies offer the same reach and reliability in an emergency as the humble landline.

Until they do, the PUC should not relieve AT&T of its carrier-of-last-resort responsibilities.

It is true that landlines' popularity has tanked in the past two decades as consumers flocked to broadband and wireless. But for seniors, rural populations and those in vulnerable areas, legacy copper-wire telephone service is the only dependable means to call for help when power fails or disaster strikes.

AT&T says the company cannot force current customers to give up their landlines, yet its PUC application only guarantees service for six months. The company says the agency's approval is only the beginning of a multi-step process to help landline customers move to

more advanced options, requiring more government approvals ahead.

After months of AT&T's startling letters to its California landline customers about the company's proposed actions, resident complaints are flowing in. Bay Area members of Congress have launched opposition to AT&T's plan, and the PUC has set two virtual hearings for Tuesday before making a decision, likely this fall.

Meanwhile, uneven access to broadband services throughout the state could hamper the transfer of landline customers to more advanced voice technology. California is still struggling to bring broadband to rural regions and low-income urban neighborhoods. In its application, AT&T points to a federal program to ensure broadband equity, which it says is in a "decisive phase."

The efforts of carriers such as AT&T are critical, and yet the industry's track record in emergency-proofing its alternatives to landlines is less than reassuring. The Federal Communications Commission's past efforts to make wireless carriers install eight hours of backup power at all cell sites and 24 hours of backup power at all central switching facilities failed in court on procedural grounds after the carriers sued.

Clearly, we're not there yet. When AT&T can commit to a detailed plan investing in its landline alternatives that can hold up in fires, earthquakes, power outages and any of the myriad other disasters that California is unfortunately prone to, then the state should consider releasing the company from its "carrier of last resort" obligations.

No state should saddle companies with onerous, unneeded regulations that have clearly reached the end of their lifespan. But prematurely releasing AT&T would give the company little incentive to disaster-proof its networks.

Written by the Bay Area News Group editorial board.

Rodoni wins re-election in landslide victory this week

By Sam Mondros

Olema native Dennis Rodoni will serve his third term as District Four Supervisor after dominating his opponent, Francis Drouillard—a Republican candidate and engineer from Novato—in the election on Tuesday. According to the county registrar, roughly 1,340 votes had been counted from unincorporated Marin by Wednesday morning, and Mr. Rodoni clinched 75.6 percent of them. “Today voters in District 4 reaffirmed that they welcome the steady, focused leadership I bring to the County,” he wrote in a statement to the Light. “There’s more work to be done, and I’m excited to see it through knowing that District 4 voters share my vision for a cleaner, safer, and more affordable Marin County.” Mr. Rodoni was a shoo-in for the role given the county’s overwhelmingly left-leaning population, which, according to the 2020 census, is 60 percent Democrat and just 13 percent Republican. Mr. Drouillard, who yesterday won a seat on the Marin County Republican Central Committee, raised controversy due to his objections over the legitimacy of the 2020 election. Over the next four years, Mr. Rodoni’s largest local hurdles include tackling the acute shortage of housing in

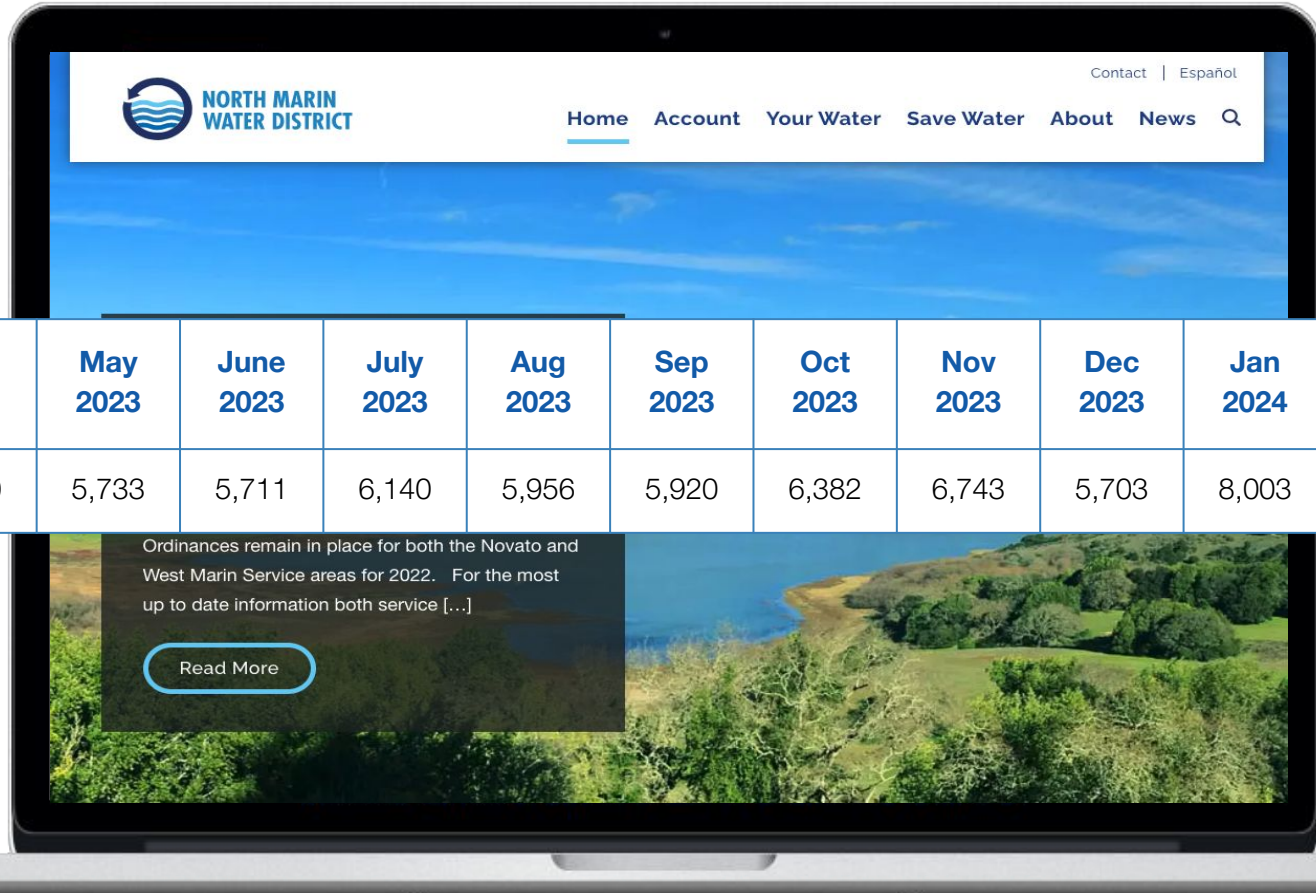


**NORTH MARIN
WATER DISTRICT**




Web & Social Media Report

February 2024

Website Statistics



Social Media Followers

	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024
 Facebook Followers	2,300	2,322	2,363	2,390	2,416	2,436	2,454	2,471	2,502	2,537	2,548
 X (Twitter) Followers	120	121	122	122	122	123	124	125	128	130	131
 Instagram Followers	794	808	822	835	841	844	859	860	869	876	891



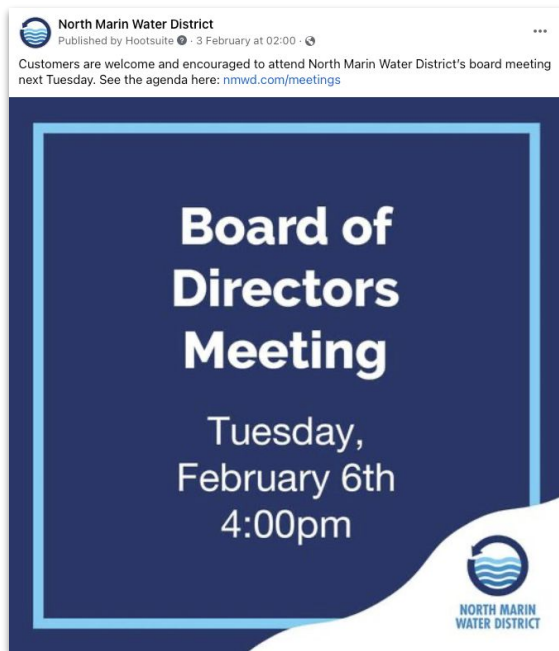
NMWD Most Visited Pages

Pages	Views
Home	5,476
Weather & Production Statistics	3,242
Online Billing	2,286
My Water Usage (WaterSmart Portal)	529
What Is An Acre Foot?	371
Employment Opportunities	316
Stop Service	279
FAQs	279
Lynwood Pump Station Replacement Project	229





February Social Media Highlights | Facebook



199 people reached | 8 engagements



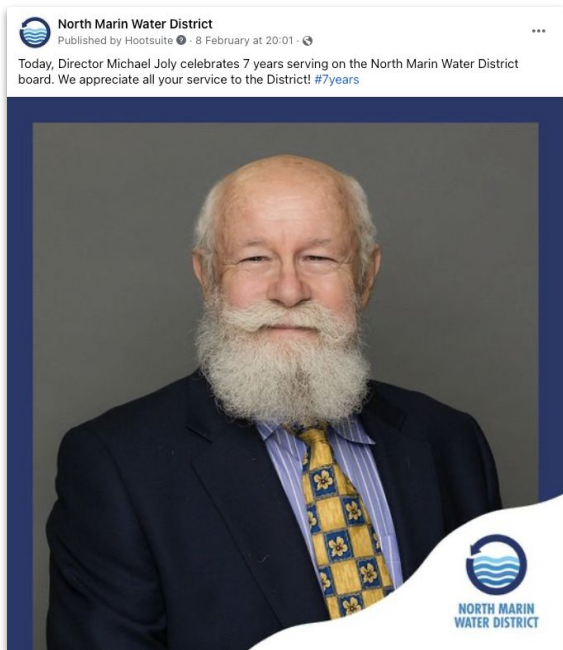
116 people reached | 4 engagements

Engagements include likes, reactions, clicks and comments





February Social Media Highlights | Facebook



246 people reached | 33 engagements



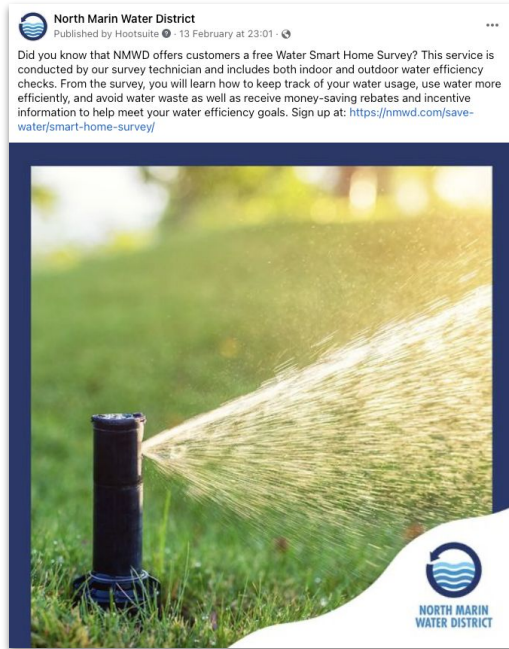
518 people reached | 49 engagements

Engagements include likes, reactions, clicks and comments





February Social Media Highlights | Facebook



162 people reached | 6 engagements



207 people reached | 14 engagements

Engagements include likes, reactions, clicks and comments

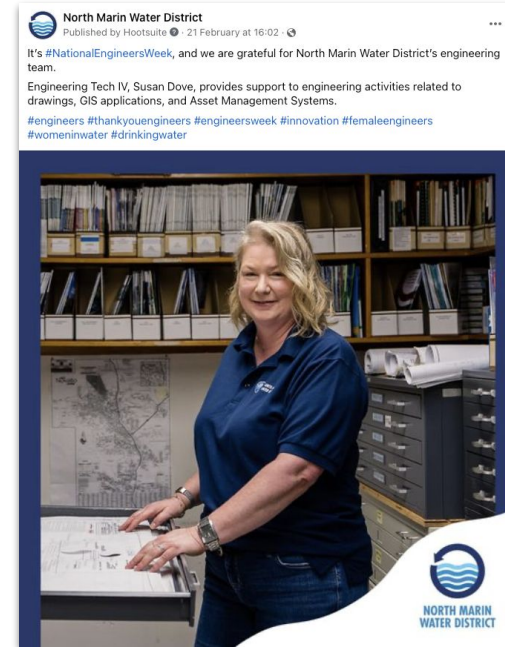




February Social Media Highlights | Facebook



336 people reached | 33 engagements



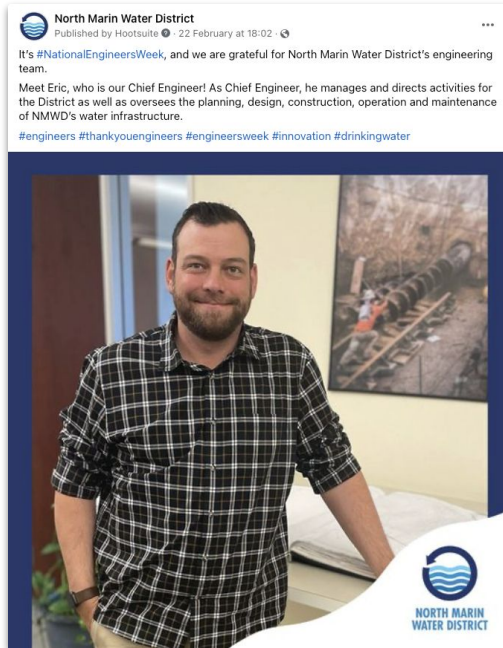
171 people reached | 11 engagements

Engagements include likes, reactions, clicks and comments

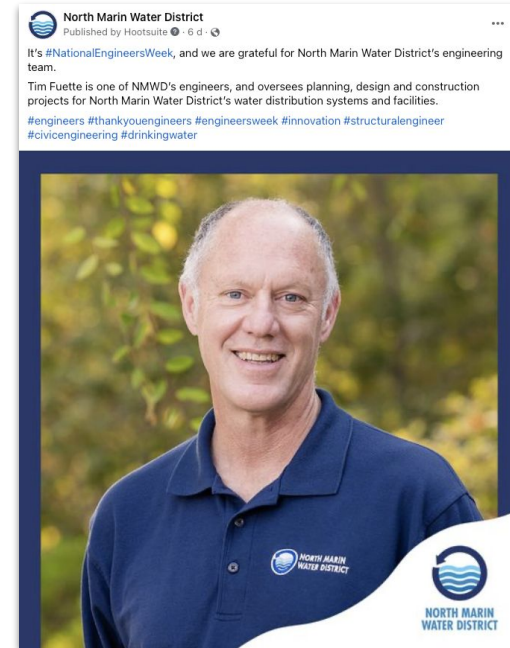




February Social Media Highlights | Facebook



260 people reached | 34 engagements



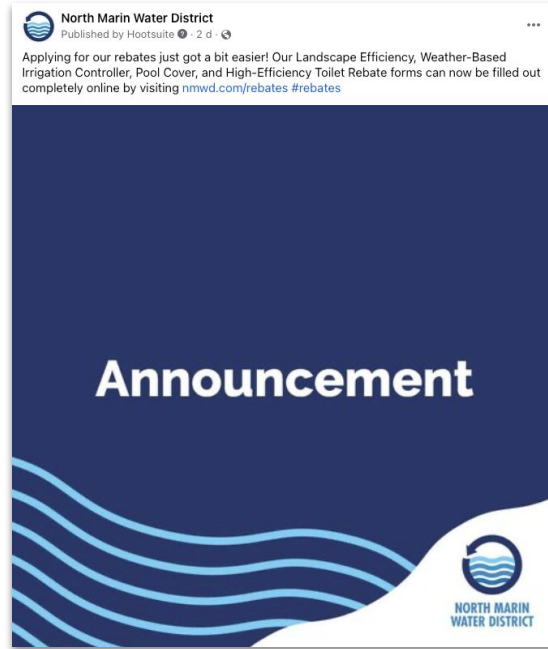
169 people reached | 13 engagements

Engagements include likes, reactions, clicks and comments





February Social Media Highlights | Facebook



321 people reached | 10 engagements

Engagements include likes, reactions, clicks and comments





February Social Media Highlights | X (Twitter)



North Marin Water District @NorthMarinWater · Feb 3

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, February 6th
4:00pm



North Marin Water District @NorthMarinWater · Feb 7

NMWD has joined the Center for Western Weather and Water Extremes Water Affiliates Group, in partnership with Marin Municipal Water District and the County of Marin. Read more about the partnership at

nmwd.com/extremeweather...

Check out
our latest
news story





February Social Media Highlights | X (Twitter)



North Marin Water District @NorthMarinWater · Feb 8 ...

Today, Director Michael Joly celebrates 7 years serving on the North Marin Water District board. We appreciate all your service to the District! #7years



North Marin Water District @NorthMarinWater · Feb 9 ...

Stafford Lake is now full and water started to spill over Stafford Dam as of Sunday, February 4, 2024. Did you know that NMWD implements rigorous Stafford Dam Safety measures? Find out more by visiting [nmwd.com/stafford-dam-s...](https://nmwd.com/stafford-dam-s-...)





February Social Media Highlights | X (Twitter)



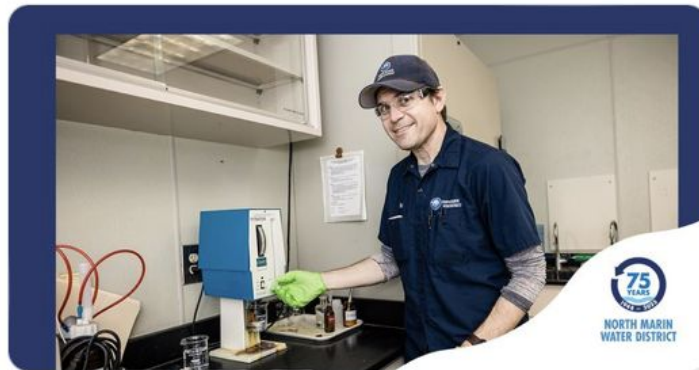
North Marin Water District @NorthMarinWater · Feb 13

Did you know that NMWD offers a free Water Smart Home Survey? From the survey, learn how to keep track of your water usage, use water more efficiently, and avoid water waste as well as receive money-saving rebates and incentive information. Sign up at: nmwd.com/save-water/sma...



North Marin Water District @NorthMarinWater · Feb 16

Roy Foster has been one of our Water Distributors & TP Operators for 8 years! Thank you for giving us clean, safe water every day! [#8years](#) [#waterindustry](#) [#waterprofessionals](#)





February Social Media Highlights | X (Twitter)



North Marin Water District @NorthMarinWater · Feb 20 ...

Chris Kehoe, our Construction and Maintenance Superintendent, has been a part of the NMWD team for 16 years. Thank you for your continued dedication to the team. [#waterindustry](#) [#waterprofessionals](#) [#16years](#)



North Marin Water District @NorthMarinWater · Feb 21 ...

It's [#NationalEngineersWeek](#), and we are grateful for North Marin Water District's engineering team. Engineering Tech IV, Susan Dove, provides support to engineering activities related to drawings, GIS applications, and Asset Management Systems. [#femaleengineers](#) [#womeninwater](#)






February Social Media Highlights | X (Twitter)

 **North Marin Water District** @NorthMarinWater · Feb 22 ...
It's [#NationalEngineersWeek](#)! Meet Eric, who is our Chief Engineer! As Chief Engineer, he manages and directs activities for the District as well as oversees the planning, design, construction, operation and maintenance of NMWD's water infrastructure. [#innovation](#) [#engineers](#)



 **North Marin Water District** @NorthMarinWater · Feb 23 ...
It's [#NationalEngineersWeek](#), and we are grateful for North Marin Water District's engineering team. Tim Fuelle is one of NMWD's engineers, and oversees planning, design and construction projects for water distribution systems and facilities. [#structuralengineer](#)





February Social Media Highlights | X (Twitter)

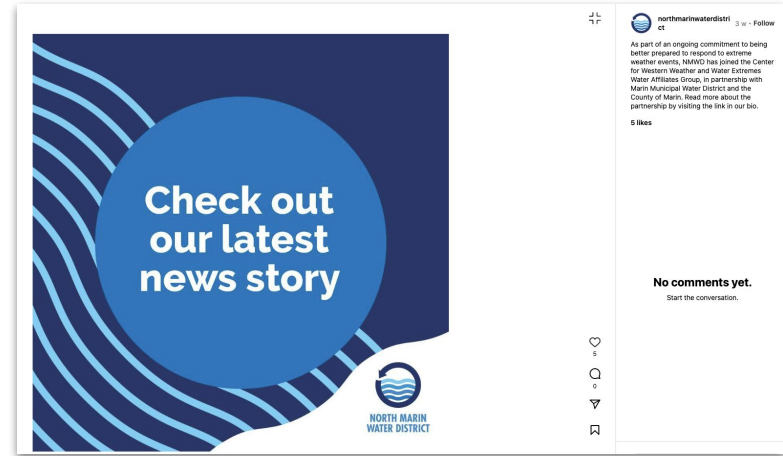




February Social Media Highlights | Instagram



1 like

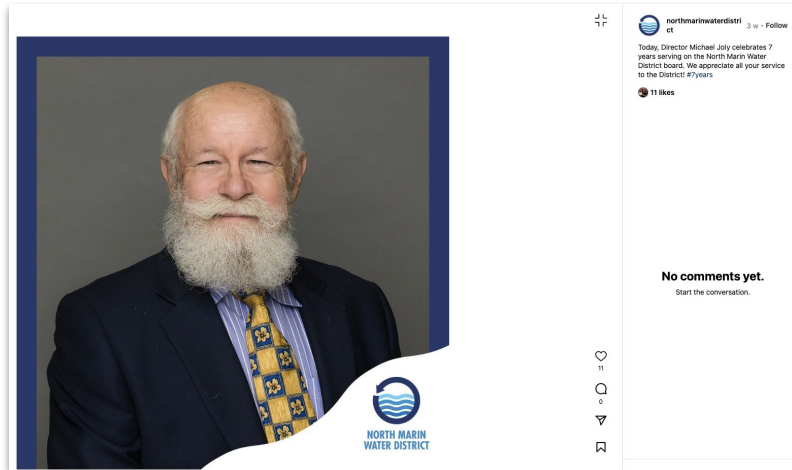


5 likes

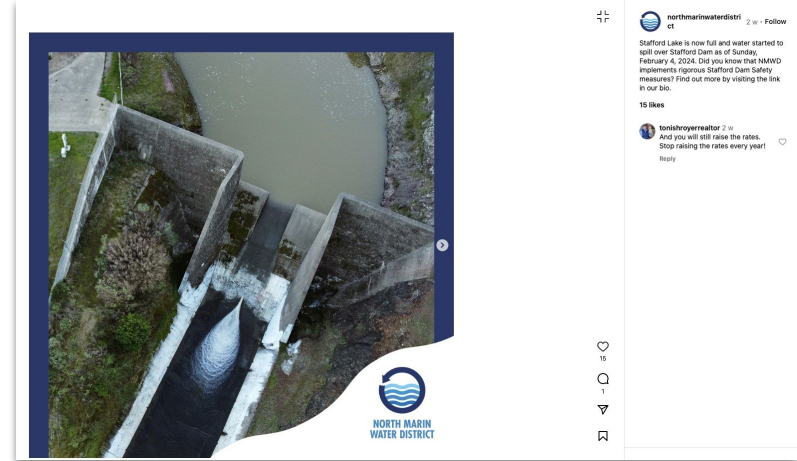




February Social Media Highlights | Instagram



11 likes

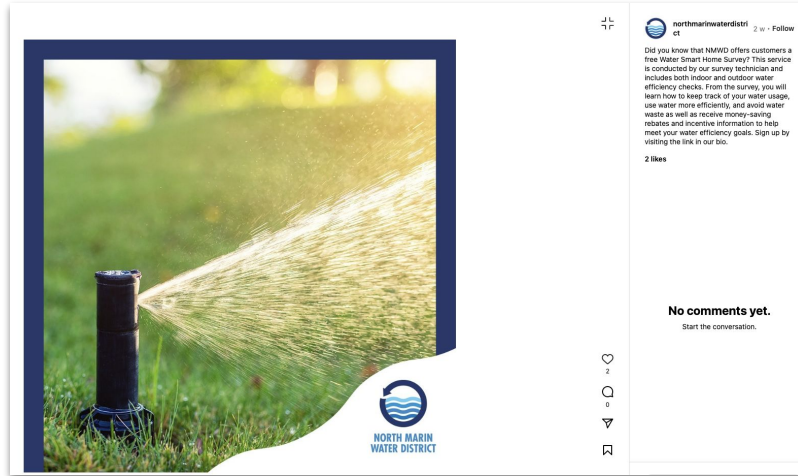


15 likes

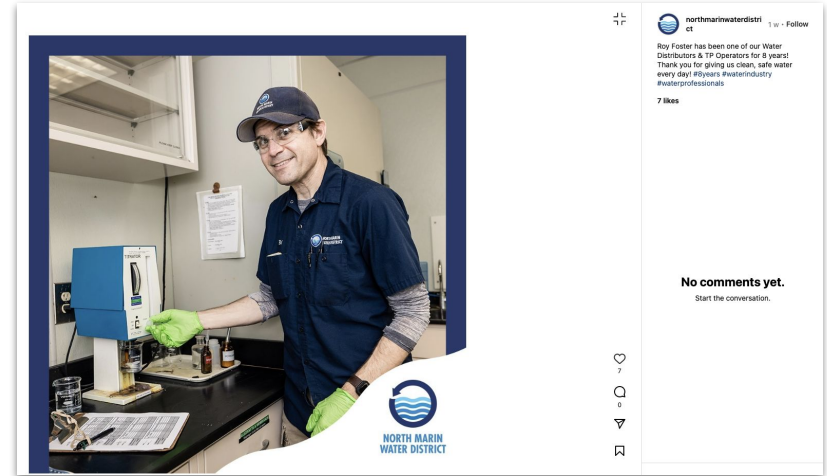




February Social Media Highlights | Instagram



2 likes

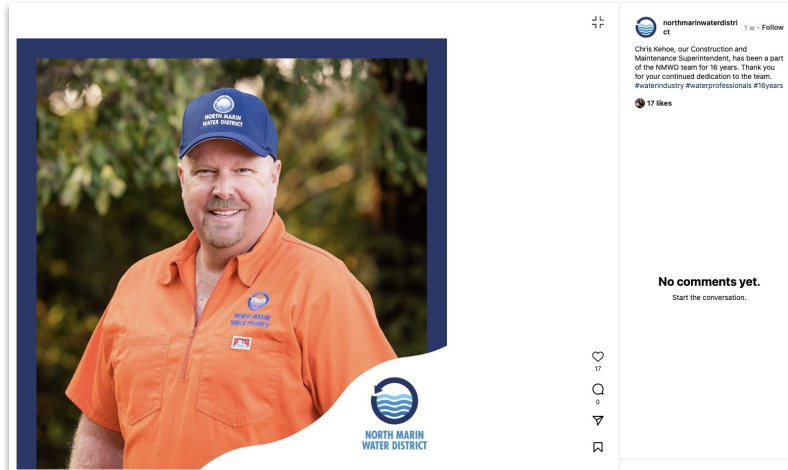


7 likes

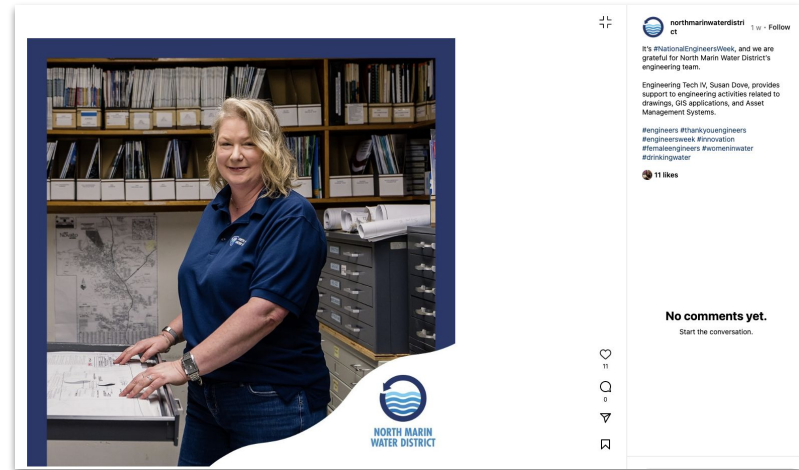




February Social Media Highlights | Instagram



17 likes

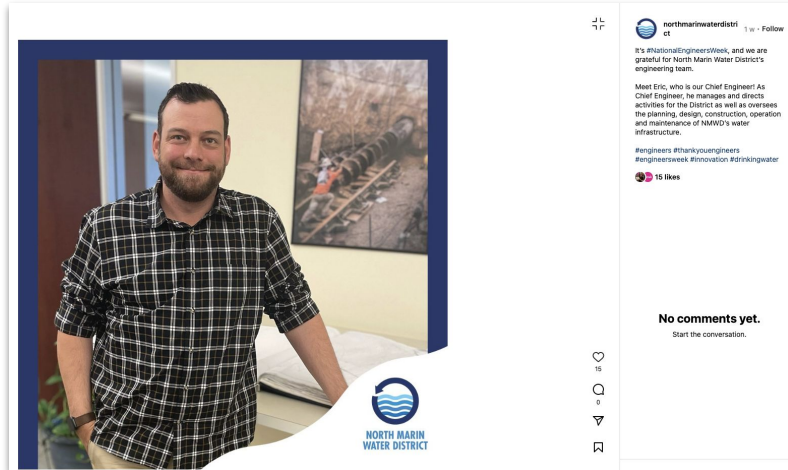


11 likes





February Social Media Highlights | Instagram



15 likes

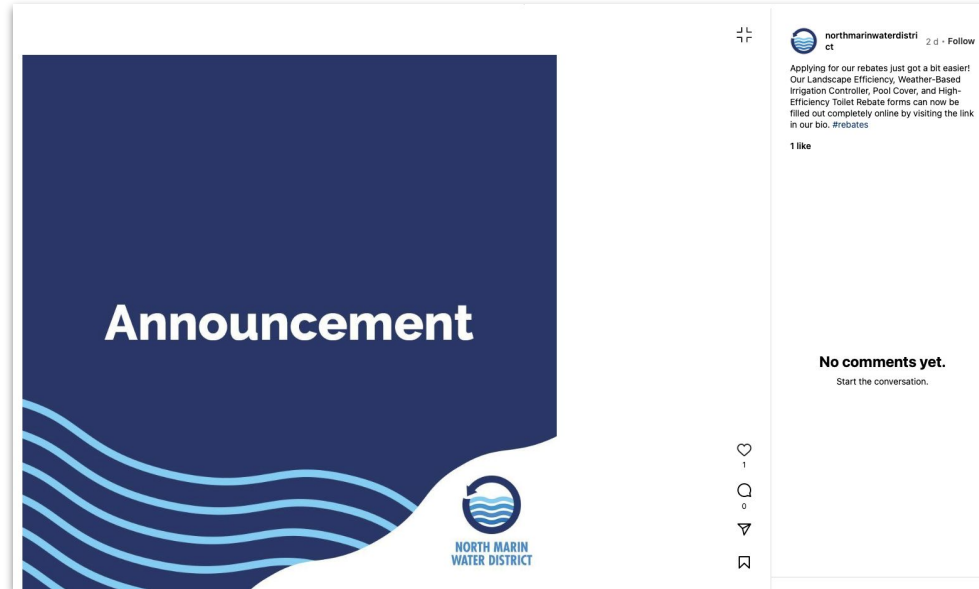


9 likes





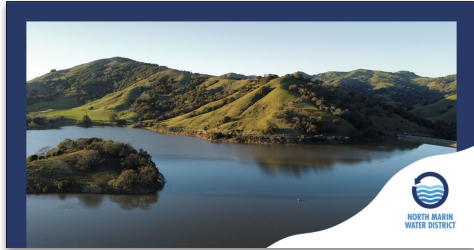
February Social Media Highlights | Instagram



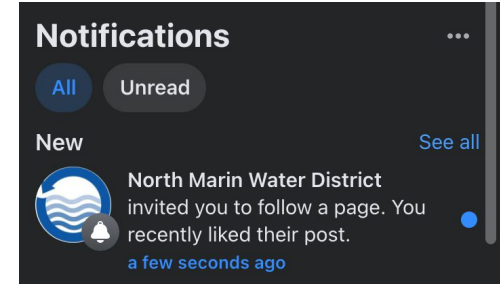
1 like



Facebook Likes Campaign - February Report



We are running an evergreen ad which encourages customers in the NMWD service areas to 'like' (follow) the NMWD Facebook page.

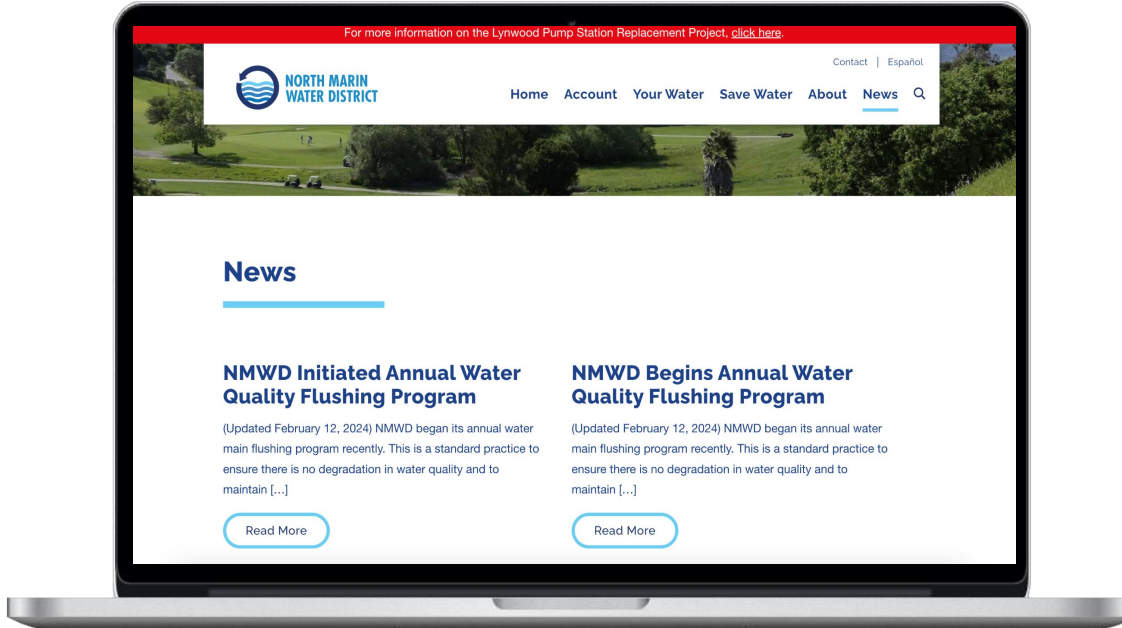


Spend in February 2024	Reach (Number of people who saw the ad)	Impressions	Results (New Page Likes)	Cost Per New Page Like
\$43.46	2,724	5,364	17	\$2.56

*This month, we were able to reach over **2,724** people with the Likes Campaign*




February Web News Stories



- [Stafford Dam Safety Program](#)
- [NMWD Begins Annual Water Quality Flushing Program](#)
- [NMWD Initiated Annual Water Quality Flushing Program](#)

What's Next?

- Kiosk is working on the District's Annual Report
 - Kiosk to begin work on the Rate Increase Study/ Hearing Outreach Campaign Materials, Spring Waterline, and Marin County Fair Materials
 - We will be running a series of social media posts for the Dye-Tab Challenge and Fix-a-Leak Week in partnership with SMWSP
 - Other social media posts will feature employees on their work anniversaries, as well as highlight rebates and International Women's Day
 - Kiosk continues to work with staff to get photos of construction and maintenance projects throughout Novato and West Marin
- 



Thank You