Date Posted: 4/29/2022



NORTH MARIN WATER DISTRICT

AGENDA – REGULAR MEETING May 3, 2022 – 6:00 p.m. Location: Virtual Meeting Novato, California

Information about and copies of supporting materials on agenda items are available for public review at 999 Rush Creek Place, Novato, at the Reception Desk, or by calling the District Secretary at (415) 897-4133. A fee may be charged for copies. District facilities and meetings comply with the Americans with Disabilities Act. If special accommodations are needed, please contact the District Secretary as soon as possible, but at least two days prior to the meeting.

ATTENTION: This will be a virtual meeting of the Board pursuant to the authorizations provided by Government Code section 54953(e)."

There will not be a public location for participating in this meeting, but any interested member of the public can participate telephonically by utilizing the dial-in information printed on this agenda.

Video Zoom Method

CLICK ON LINK BELOW:

SIGN IN TO ZOOM:

Go to: https://us02web.zoom.us/j/82191971947 OR

Meeting ID: 821 9197 1947

Password: 466521 Password: 466521

Call in Method:

Dial: +1 669 900 9128

+1 253 215 8782 +1 346 248 7799 +1 301 715 8592 +1 312 626 6799 +1 646 558 8656

Meeting ID: 821 9197 1947#

Participant ID: #

Password: 466521#

For clarity of discussion, the Public is requested to MUTE except:

- 1. During Open Time for public expression item.
 - 2. Public comment period on agenda items.

Please note: In the event of technical difficulties during the meeting, the District Secretary will adjourn the meeting and the remainder of the agenda will be rescheduled for a future special meeting which shall be open to the public and noticed pursuant to the Brown Act.

Page 2 Date Posted: 4/29/2022

Est.
Time Item Subject

6:00 p.m. CALL TO ORDER

- 1. **APPROVE MINUTES FROM REGULAR MEETING**, April 19, 2022
- 2. APPROVE MINUTES FROM SPECIAL MEETING, April 26, 2022
- 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
- 6. **QUARTERLY FINANCIAL STATEMENT** March 31, 2022

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.

- 7. **Consent Approve:** Re-Authorizing Meetings by Teleconference of Legislative Bodies of North Marin Water District

 Resolution
- 8. **Consent Approve**: Text for Spring 2022 West Marin "Waterline", Issue 21

ACTION CALENDAR

- 9. **Approve:** Resolution of Appreciation for Drew McIntyre
- 10. **Approve:** Approval of 2022 Loan with Webster Bank to Finance Administration Building, Lab and other Capital Projects
- 11. **Approve:** Administration and Laboratory Upgrade Project Award Construction Contract
- 12. **Approve:** NMWD Administration and Laboratory Upgrade Project Temporary Leases
- 13. **Approve:** Resolution re Consolidation of District Election and Filing Information District Election November 8, 2022

INFORMATION ITEMS

- Initial Review Capital Project FY 22/23 & FY 23/24 & Equipment Budget FY 22/23
- 15. **MISCELLANEOUS**

Disbursements - Dated April 21, 2022

Disbursements - Dated April 28, 2022

Marin IJ – North Marin Water District Virtual Community Local Water Supply No.2 Workshop

RR Bi Op Public Policy Facilitating Committee Annual Meeting Agenda – May 4, 2022 FY 22 3rd Quarter Labor Cost Report

Rate Increase Notice on Water Bill - Novato Service Area

Rate Increase Notice on Water Bill - West Marin Water Service Area

Direct Mailer - Notice of Proposed Water Rate Increases - Novato Service Area

NMWD Agenda May 3, 2022 Page 3

> Est. Time

Item

Subject

Direct Mailer – Notice of Proposed Water Rate Increases – West Marin Water Service Area Direct Mailer – Notice of Proposed Sewer Rate Increases – Oceana Marin Sewer Service Area.

News Articles:

Marin IJ – MMWD officials weigh permanent restrictions – DROUGHT

Marin IJ - Rate increases for West Marin, Novato planned - NMWD PROPOSAL

Marin IJ – In your town Novato – North Marin appoints new general manager

Point Reyes Light – In statewide campaign, water control board urges consolidation of districts Point Reyes Light – Many policies at stake in housing plan

The Redheaded Blackbelt – "Everyone Knew It was Coming": Eel River Waters Continue to be Diverts as PG&E Granted Annual License for the Potter Valley Project

The Press Democrat – Fishery groups plan to sue PG&E over Potter Valley plant and related Scott, Cape Horn dams

Marin IJ – Report opposes desalination plant – SOUTHERN CALIFORNIA Point Reyes Light – Coast Guard housing will take longer

7:30 p.m. 16. *ADJOURNMENT*

DRAFT NORTH MARIN WATER DISTRICT MINUTES OF REGULAR MEETING OF THE BOARD OF DIRECTORS April 19, 2022

CALL TO ORDER

President Petterle announced that due to the Coronavirus outbreak and pursuant to the Brown Act as modified by Assembly Bill 361, this was a virtual meeting. President Petterle called the regular meeting of the Board of Directors of North Marin Water District to order at 6:00 p.m. and the agenda was accepted as presented. President Petterle added that there was not a public location for participating in this meeting, but any interested members of the public could participate remotely by utilizing the video or phone conference dial-in method using information printed on the agenda. President Petterle announced that in the event of technical difficulties during the meeting, the District Secretary will adjourn the meeting and the remainder of the agenda will be rescheduled for a future special meeting which shall be open to the public and noticed pursuant to the Brown Act.

President Petterle welcomed the public to participate in the remote meeting and asked that they mute themselves, except during open time and while making comments on the agenda items. President Petterle noted that due to the virtual nature of the meeting he will request a roll call of the Directors. A roll call was done, those in remote attendance established a quorum. Participating remotely were Directors Jack Baker, Rick Fraites, Jim Grossi, Michael Joly and Stephen Petterle.

President Petterle announced that all public attendees will be invited to speak and will need to use the raised hand icon in Zoom or dial *9 to be called upon.

Mr. McIntyre performed a roll call of staff, participating remotely were Drew McIntyre (General Manager), Tony Williams (Assistant GM/Chief Engineer), Terrie Kehoe (District Secretary), Julie Blue (Auditor-Controller), Tony Arendell (Construction/Maintenance Superintendent), Robert Clark (Operations/Maintenance Superintendent), Ryan Grisso (Water Conservation Coordinator) and Pablo Ramudo (Water Quality Supervisor). Also participating remotely was IT consultant Clay Smedshammer (Core Utilities).

President Petterle requested that for those joining the virtual meeting from the public to identify themselves. Also participating remotely were John Norwood (California Pool and Spa Association), Point Reyes Station resident Ken Levin (Point Reyes Station Village Association) and Will Houston (Marin Independent Journal).

<u>MINUTES</u>

36 37	On motion of Director Joly seconded by Director Fraites, the Board approved the minutes with minor edits from the April 5, 2022 Regular Board Meeting by the following vote:
38	AYES: Director Baker, Fraites, Grossi, Joly and Petterle
39	NOES: None
40	ABSTAIN: None
41	ABSENT: None
42 43	On motion of Director Fraites seconded by Director Baker, the Board approved the minutes from the April 12, 2022 Special Board Meeting by the following vote:
44	AYES: Director Baker, Fraites, Grossi, Joly and Petterle
45	NOES: None
46	ABSTAIN: None
47	ABSENT: None
48	GENERAL MANAGER'S REPORT
49	Water Supply Workshop #2
50	Mr. McIntyre reminded the Board of the upcoming Local Water Supply Enhancement
51	Workshop #2, scheduled as a virtual Special Meeting on April 26, 2022 at 6:00 p.m.
52	KWMR Radio Spot
53	Mr. McIntyre apprised that the Board that on April 13, 2022 he and Mr. Williams had the
54	opportunity to discuss several District topics on the local West Marin KWMR Radio Station. He
55	provided an update on water supply conditions and the proposed 6% rate increase and Mr.
56	Williams provided an update on the Gallagher Well No. 2 Project.
57	SCWA FY 23 Water Transmission System (WTS) Budget Approval
58	Mr. McIntyre informed the Board that he had the opportunity to speak as the Technical
59	Advisory Committee (TAC) Chair in support of the FY23 WTS budget, which was approved
60	unanimously by the SCWA Directors at their April 19, 2022 regular meeting.
61	President Petterle asked if the Directors had any questions or comments and there was
62	no response.
63	President Petterle asked if there were any comments or questions from the public and
64	there was no response

<u>OPEN TIME</u>

President Petterle asked if anyone from the public would like to speak and there was no response.

STAFF/DIRECTORS REPORTS

President Petterle asked if any Directors or staff wished to bring up an item not on the agenda and the following were discussed.

Ms. Kehoe reminded the Board that there will be a patio gathering on April 20, 2022, rain or shine.

Ms. Blue announced the District will be reinstating water shut offs for non-payment. She reported on April 15th the first ten-day notices went out to sixteen customers. Ms. Blue noted that staff have made good progress as they have already reduced the list from 500 to 230 delinquent bills. Director Joly congratulated Ms. Blue and her staff for their team effort in bringing the water bill impacts down.

Director Fraites requested that a future agenda item address the messaging to our customers about housing demands and how it will impact our water supply. He added that he would like to see a stronger message from the District to inform the public that there is enough water supply for the proposed housing demand. Director Joly agreed, and asked for confirmation that the ABAG requirements were included in our 2020 Urban Water Management Plan. Mr. Williams replied that they were included in all projections and noted that some numbers are coming down. Director Petterle stated that we must be cautious in our messaging. He stated that if we say they is no problem with supply it is misleading, noting even though there may be no water impact now, ten years from now there could definitely be an impact to the water supply. Director Joly added that planning is key

Director Grossi stated that the message is complicated, noting some entitlement, like in the example of the Fireman's Fund property, has already be allotted. He added that our mission is to provide water and not land use planning.

Director Petterle stated that the District needs to look at additional supply as our job is to continue to provide water. Director Fraites added that the District does not control who we can provide water too.

Mr. McIntyre stated that there is already related information on our website and more can be added regarding how new regional housing numbers will impact water supply. Mr. McIntyre noted that the projected 2045 water demands which include the proposed regional housing numbers, have declined compared to water use fifteen years ago.

Director Petterle stated that we are still in a drought. He noted that MMWD was blessed with more rain to fill their reservoirs, and that is not the case with NMWD. Director Petterle stated

that we need to be sure everyone understands the circumstance.

MONTHLY PROGRESS REPORT

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The Monthly Progress Report for March was reviewed. Mr. McIntyre reported on key areas such as water production, local and regional lake/reservoir capacity, Oceana Marin effluent, safety, COVID financial impact and delinquent bill impacts, and customer complaints and service orders. Ms. Blue reported on the March 2022 Investments.

President Petterle asked if there were any comments or questions from the Directors.

Director Petterle recognized staff for a job well done. He stated that he enjoyed reading the customer comments and noted that it aligns with the phone calls and comments he gets from customers. Director Petterle stated that it is heartwarming and applauded staff for their efforts.

President Petterle asked if anyone from the public would like to speak and there was no response.

CONSENT CALENDAR

Director Baker had a question about Item 8 and therefore it was removed from the consent calendar for additional discussion.

ITEM 7 -NMWD ADMINISTRATION AND LABORATORY UPGRADE PROJECT ARCHITECTURAL AND CONSTRUCTION MANAGEMENT SERVICES

On the Consent Calendar, the Board approved contract amendments for architectural and construction management services by Noll & Tam Architects and Consolidated CM in the amounts of \$47,738 and \$47,726.

On the motion of Director Baker, and seconded by Director Grossi the Board approved the, NMWD Administration and Laboratory Upgrade Project – Architectural and Construction Management Services by the following vote:

AYES: Director Baker, Fraites, Grossi, Joly and Petterle

123 NOES: None

124 ABSTAIN: None

125 ABSENT: None

ITEM 8 -QUITCLAIM PORTION OF EXISTING 10-FOOT WIDTH WATER LINE EASEMENT

127 **APN 157-332-16 & -19**

The property owner, BioMarin, plans to develop APN 157-332-16 & -19. It was discovered a portion of the water line easement was incorrectly described for the parcels and therefore a new easement 15-feet in width in the correct location was prepared in exchange for the District's 10-foot width existing easement.

Director Baker stated that he had no problem with the concept of getting rid of what we don't need. He added that he was curious if there were any other facilities within the easement

to be abandoned. Mr. Williams replied that the easement is parallel to the railroad tracks. Director Baker stated that it was not clear to him on the facilities map, and asked if the actual location of the pipe is where the easement needs to be. Mr. Williams confirmed, stating the waterline easement is to remain and join with an existing easement.

On the motion of Director Baker, and seconded by Director Fraites the Board approved the quitclaim portion of an existing 10-foot width water line easement, APN 157-332-16 and -19 in exchange for a new easement by the following vote:

AYES: Director Baker, Fraites, Grossi, Joly and Petterle

142 NOES: None

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143 ABSTAIN: None

144 ABSENT: None

ACTION CALENDAR

RATE INCREASE LETTER TO NOVATO WATER AND RECYCLED WATER CUSTOMERS

In keeping with Proposition 218, Ms. Blue provided the Board with a proposed 6% rate increase and rate structure changes letter to Novato Water and Recycled Water customers. She noted that the proposed commodity and bimonthly service charge rate increase for Recycled Water customers will be at the same rate.

President Petterle asked if there were any comments or questions from the Directors.

Director Joly noted that the drought surcharge text should say that Stage 2 drought surcharges are currently in effect. Director Joly added that the reasons for the proposed rate increase should also be stated. He noted that fire protection could also be mentioned so people understand we supply water for the hydrants. Additionally, Director Joly stated that the building renovation should also be mentioned.

President Petterle asked if anyone from the public would like to speak and there was no response.

On the motion of Director Baker, and seconded by Director Joly the Board approved the mailing notifying Novato Water and Recycled Water customers of the proposed rate increase and upcoming public hearing by the following vote:

AYES: Director Baker, Fraites, Grossi, Joly and Petterle

163 NOES: None

164 ABSTAIN: None

165 ABSENT: None

166 RATE INCREASE LETTER TO WEST MARIN WATER AND OCEANA MARIN SEWER

167 **CUSTOMERS**

NMWD Draft Minutes 5 of 11 April 19, 2022

In keeping with Proposition 218, Ms. Blue provided the Board with a proposed rate increase letter to West Marin Water and Oceana Marin customers. She stated that in addition to the drought surcharge rate structure changes, the proposed commodity and bimonthly service charge rate increase for West Marin Water customers will be 6% and the median single-family residential customer will see a \$8.90 increase on their typical bi-monthly bill. Ms. Blue added that, a 5% rate increase, or \$5 increase per month, was proposed for Oceana Marin sewer customers.

President Petterle asked if there were any comments or questions from the Directors and there was no response.

President Petterle asked if anyone from the public would like to speak and there was no response.

On the motion of Director Joly, and seconded by Director Fraites the Board approved mailing a letter notifying West Marin Water and Oceana Marin Sewer customers of a proposed rate increase and upcoming public hearing by the following vote:

AYES: Director Baker, Fraites, Grossi, Joly and Petterle

182 NOES: None

183 ABSTAIN: None

184 ABSENT: None

GENERAL MANAGER APPOINTMENT, CONDITIONS OF EMPLOYMENT AND PAY SCALE

Mr. McIntyre announced that in keeping with current succession planning, it is recommended that the Board appoint Tony Williams as General Manager of the North Marin Water District effective May 4, 2022. He also noted the condition of employment and pay scale for the General Manager. Mr. McIntyre added that on a personal note, he is happy to know upon his retirement that there is a good succession plan, and with Mr. Williams taking charge he knows the District will be in good hands.

President Petterle asked if there were any comments or questions from the Directors.

Director Joly asked if the conditions of employment was reviewed by legal counsel and Mr. McIntyre confirmed. Director Grossi stated that this is something we should celebrate. He stated that the District will have a very smooth transition from one General Manager to another and as a Board member he expressed his appreciation. Director Grossi thanked Mr. McIntyre and Mr. Williams for meeting all expectations. Director Baker stated that he could not agree more. He added that the District has been very fortunate to have seen many similar seamless transitions in the past; from Mr. Nelson to Mr. DeGabriele, to Mr. McIntyre and now to Mr. Williams. Director Baker noted that the District has had a succession of great leaders. Director Petterle thanked Mr. McIntyre and Mr. Williams. He noted that Mr. Williams has arranged with Mr. McIntyre to be able

to contact him at times when it is necessary. Director Petterle added that he knows Mr. Williams has the ability and an excellent staff to support him. Director Fraites stated that there is no doubt that Mr. McIntyre was an excellent General Manger. He stated that the customers of NMWD were lucky to have his leadership, and wished him the best of luck. He also stated that he was glad that he was staying in the community.

President Petterle asked if anyone from the public would like to speak.

Kevin Levin stated that he wanted to expressed gratitude on behalf of the Point Reyes community, and stated that he has enjoyed working with Mr. McIntyre. He congratulated Mr. McIntyre on his transition and wished him the best of luck. Mr. Levin added that he is looking forward to working with Mr. Williams and was sure it will be equally fruitful. He also congratulated the Board for running a smooth ship.

President Petterle read an oral summary of the recommenced action to approve employment for Mr. Williams and appoint him to the General Manager position effective May 4, 2022 in accordance with Government Code section 54953 (c)(3).

President Petterle stated that the item before the Board was to approve the Employment Agreement and set the salary and terms and conditions of employment for Mr. Anthony Bruce Williams and appoint him to the General Manager position, effective May 4, 2022. The recommended action was to approve the corresponding Board Resolution No. 22-09, which included the following:

Annual salary of \$236,151 per year;

- Vacation and sick leave, holidays, and other paid leaves are the same as those for the
 District's Unrepresented Employees, with the exception that for vacation eligibility
 purposes, the General Manager will be credited with five additional vacation days
 annually until such time the maximum accrual rate is achieved;
- Vehicle stipend of \$338 per month for use of private vehicle plus reimbursement for actual mileage at the normal rate per mile authorized by the District;
- Participation in CalPERS retirement plan and the District's medical, dental, and vision insurance.

President Petterle reported that the total annual compensation, which is reflective of the above, is estimated to be \$284,936. He added that the additional details regarding the General Manager's Employment Agreement were shown in the corresponding agenda report for this item.

President Petterle asked if there were any questions from the Board or members of the public regarding this item and there was no response.

On the motion of Director Grossi, and seconded by Director Joly, the Board approved adoption of Resolution 22-09 for North Marin Water District Conditions of Employment for the General Manager and associated pay scale by the following vote:

AYES: Director Baker, Fraites, Grossi, Joly and Petterle

240 NOES: None

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241 ABSTAIN: None

242 ABSENT: None

AMENDING REGULATION 26 TO INCREASE GENERAL MANAGER'S EXPENSE AUTHORITY FOR MINOR EXTENSIONS OR MODIFICATIONS TO THE WATER DISTRIBUTION SYSTEM AND MAKE OTHER CLARIFICATIONS

Mr. Williams stated that the purpose of the amendment is to update the current Regulation 26 to raise the authorization limit to meet the needs of the District and to be in alignment with other local government agencies. He recommended the expense authority should be raised to \$100,000.

President Petterle asked if there were any comments or questions from the Directors.

Director Grossi stated that the previous \$5,000 limit was low, noting there is not much anyone can get with that amount. Director Petterle asked if the District considered participation with the California Uniform Construction Cost Program. Mr. Williams expressed caution with that program as there is a limitation on what can be done with your own work force, noting it would eliminate what our crew can do legally as part of that program.

President Petterle asked if anyone from the public would like to speak and there was no response.

On the motion of Director Grossi, and seconded by Director Baker the Board approved amending Regulation 26 to increase the General Manger's Expense Authority with additional clarifications by the following vote:

AYES: Director Baker, Fraites, Grossi, Joly and Petterle

NOES: None

263 ABSTAIN: None

ABSENT: None

CALIFORNIA POOL AND SPA ASSOCIATION (CPSA) RESPONSE

Mr. Grisso apprised that the Board of a letter received from the California Pool and Spa Association (CPSA) requesting the Board reconsider its Stage 2 prohibition on filling new swimming pools contained in Section 6 of NMWD's Novato Service Area Emergency Conservation Ordinance No. 41. Mr. Grisso reported upon review from staff and legal counsel

no substantive changes to the current water use restrictions were needed, which included prohibition on filling new or existing swimming pools.

President Petterle asked if there were any comments or questions from the Directors and there was no response.

President Petterle asked if anyone from the public would like to speak.

John Norwood stated that in all of Marin County in 2021 there were forty-six new pools constructed. In Novato alone, there were eight permits and two pool demos. Mr. Norwood noted that the pool business is local and by targeting one industry it can put their members out of business. He continued by summarizing issues raised in his March 28, 2022 letter.

President Petterle thanked Mr. Norwood for his comments and asked if there were any questions for Mr. Grisso. Mr. Grisso responded that he will have to agree to disagree with Mr. Norwood. He added that he has had discussion with Mr. Norwood since 2014, noting it is hard to defend allowing a new pool when you are telling everyone during a drought to cut back.

President Petterle again thanked Mr. Norwood for his participation in the discussion.

On the motion of Director Joly and seconded by Director Fraites the Board approved the response letter for the California Pool and Spa Association by the following vote:

AYES: Director Baker, Fraites, Grossi, Joly and Petterle

NOES: None

ABSTAIN: None

ABSENT: None

INFORMATION ITEMS

PLANNING FOR TRANSITION TO IN-PERSON BOARD MEETINGS

Mr. McIntyre discussed options for transition to in-person Board Meetings. He presented two options: 1) continue to hold remote meetings through June, 2022 and then implement hybrid meetings and 2) transition to hybrid meetings starting June 7, 2022.

President Petterle asked if there were any comments or questions from the Directors.

Director Grossi stated that he feels the hybrid option is a lot of staff work and is difficult to run, it is hard to deal with cameras. He stated he would lean towards holding off until the end of June before considering a hybrid option. Director Grossi stated that everyone has been doing virtual meetings for two years now, it would be best not to try something new until after the hearings.

Director Baker stated that he did not see a problem with waiting, it has been two years of virtual meetings, although recognizing it is awkward for some people and not very welcoming for the public. Additionally, he noted that the social distancing requirement is not a perfect situation

and we need to find a larger more suitable space, even though it may be awkward for staff to bring everything over to another facility.

Director Joly stated that he liked Option 2. He recognized that it will get everyone moving towards an idea of resolving what has been a difficult situation. Director Joly noted that at the inperson Closed Session Meeting on April 12th it was a pleasure to be able to interact with the other Directors.

Director Fraites stated that he supported Option 1, considering what is currently going on in the country. He added he would like to err on the side of caution and wait to see what happens in California and the nation with these variants that are still out there.

Director Grossi stated that one of the issues with the hybrid option is it may be confusing for the public and some may show up in person. He preferred Option 1.

Director Petterle stated that the pandemic has forever changed the dynamic of meetings, noting consultants used to drive quite a distance to attend a meeting and he believes that will no longer be the case. He added that it is also easier for the public to attend the meetings without having to drive down to the District office. Director Petterle stated that if we go the hybrid route we need to establish protocols for the meeting so that there is not a catastrophic environment, without background noise and no disruption of service. He stated that in a hybrid meeting people must understand it is a public meeting and there are expectations on how to conduct oneself.

Mr. McIntyre reiterated that staff prefers Option 1 noting that realistically, changing too soon to hybrid meetings without protocols in place could backfire during the June hearings. He added that it would be best for the Board to review a draft plan at the June 7th meeting and consider an implementation date after the end of June. Director Petterle agreed, the implementation date does not necessarily need to be in June. Director Grossi stated that he agreed with Mr. McIntyre, going hybrid will take much planning, agreeing Option 1 will give staff time to report back. Director Petterle noted that whether we continue with virtual or hybrid, additional equipment, including a camera and screen will need to be in the Board Room with someone there to assist us. Mr. McIntyre replied that he is hearing a consensus to have staff work on a protocol of what a hybrid meeting would look like, review at the first meeting in June, with implementation after the rate hearings.

President Petterle asked if anyone from the public would like to speak.

Mr. Levin stated that it took the Point Reyes Station Village Association awhile to get use to the virtual meetings. He added that they developed rules of protocol and assigned someone as host and dealt will anyone speaking out of turn. Mr. Levin noted that although he misses being in person with his neighbors, some people are not feeling comfortable even with the social

distancing, adding there are also some definite benefits from having the meetings virtual. Mr.
Levin stated that it would be difficult for him to be able to drive to Novato to attend the meetings,
and he agreed with Director Fraites that the virus is not over yet, urging the Directors to stick with
Option 1.

The Board agreed to proceed with Option 1 with the understanding that a hybrid plan would be presented to the Board at the June 7th meeting for discussion and initial review.

NBWRA MEETING - MARCH 28, 2022

Mr. McIntyre updated the Board on the NBWRA Meeting held on March 28, 2022.

President Petterle asked if there were any comments or questions from the Directors and there was no response.

President Petterle asked if anyone from the public would like to speak and there was no response.

MISCELLANEOUS

The Board received the following miscellaneous items: Disbursements – Dated April 7, 2022 and Disbursements – Dated April 14, 2022.

The Board received the following news articles: Marin IJ – NMWD leader to step down after 24 years – Retires May 4.

The Board received the following social media posts: NMWD Web and Social Media Report – March 2022.

President Petterle asked if there were any comments or questions from the Directors.

Director Joly thanked Will Houston of the Marin IJ for the article he wrote about Mr. McIntyre retiring from NMWD. He stated that it was well written and highly complementary.

President Petterle asked if anyone from the public would like to speak and there was no response.

ADJOURNMENT

President Petterle adjourned the meeting at 7:41 p.m.

364 Submitted by

366 Theresa Kehoe
367 District Secretary
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NMWD Draft Minutes 11 of 11 April 19, 2022

NORTH MARIN WATER DISTRICT MINUTES OF SPECIAL MEETING OF THE BOARD OF DIRECTORS April 26, 2022

CALL TO ORDER

President Petterle announced that due to the Coronavirus outbreak and pursuant to the Brown Act as modified by Assembly Bill 361, this was a virtual meeting. President Petterle called the special meeting of the Board of Directors of North Marin Water District to order at 6:00 p.m. and the agenda was accepted as presented. President Petterle added that there was not a public location for participating in this meeting, but any interested members of the public could participate remotely by utilizing the video or phone conference dial-in method using information printed on the agenda.

President Petterle welcomed the public to participate in the remote meeting and asked that they mute themselves, except during open time and while making comments on the agenda items. President Petterle noted that due to the virtual nature of the meeting he will request a roll call of the Directors. A roll call was done, those in remote attendance established a quorum. Participating remotely were Directors Jack Baker, Rick Fraites, Jim Grossi, Michael Joly and Stephen Petterle.

President Petterle announced that in the event of technical difficulties during the meeting, the District Secretary will adjourn the meeting and the remainder of the agenda will be rescheduled for a future special meeting which shall be open to the public and noticed pursuant to the Brown Act.

President Petterle announced that all public attendees will be invited to speak and will need to use the raised hand icon in Zoom or dial *9 to be called upon.

Mr. McIntyre performed a roll call of staff, participating remotely were Drew McIntyre (General Manager), Tony Williams (Assistant GM/Chief Engineer), Terrie Kehoe (District Secretary), Julie Blue (Auditor-Controller), Robert Clark (Operations/Maintenance Superintendent) and Ryan Grisso (Water Conservation Coordinator). Also participating remotely were West Yost consultants; Rhodora Biagtan, Megan McWilliams, Anita Jain, Charles Hardy, Doug Moore, and Monique Day; in addition to IT consultant Clay Smedshammer (Core Utilities).

President Petterle requested that for those joining the virtual meeting from the public to identify themselves. Attending remotely were Will Houston (Marin IJ), Ken Levin (Point Reyes Station Village Association), DK, Mary and Guy.

OPEN TIME

NMWD Draft Minutes 1 of 5 April 26, 2022

President Petterle asked if anyone from the public wished to bring up an item not on the agenda and there was no response.

LOCAL WATER SUPPLY ENHANCEMENT STUDY WORKSHOP No. 2

 Mr. Williams introduced West Yost Associates as the presenter for the workshop. Mr. Williams noted that the original intent was to be in sync with Sonoma Water's Regional Water Supply Resiliency study, and NMWD's local water supply study is working in parallel with their study. Mr. Williams apprised that the Board that the purpose of the workshop was to provide the Board and the public with a preview of the 2022 Local Water Supply Enhancement Study findings and recommendations.

Rhodora Biagtan of West Yost Associates began the presentation on the Local Water Supply Enhancement Study Board Workshop No. 2. She gave an overview on the evaluation of water supply alternatives, feasible projects and next steps.

Ms. Biagtan discussed the findings and conclusions of the 2022 Local Water Supply Enhancement Study and the focus was on feasible local projects and potential regional collaboration. The feasible local projects included: improvement of recapture efficiency and pretreatment modifications for Stafford Treatment Plant; installation of a spillway notch slide gate to increase Stafford Lake storage capacity; and diverting captured stormwater into Stafford Lake. Ms. Biagtan stated that some potential regional collaboration projects to consider as part of the SCWA Regional Water Supply Resiliency Study were; aquifer storage recover, indirect potable reuse and desalination. Additionally, she reported on some near-term drought management options which included: maximizing delivery of natural flows in the Russian River; rehabilitation of Kastania Pump Station, Increase Groundwater Production, regulatory flexibility through Temporary Urgency Change Petitions; Water Conservation and Water Use Efficiency. In the conclusion of the presentation next steps and funding strategies were discussed.

Ms. Biagtan also acknowledged staff that aided in the study from; NMWD, Marin County Parks, Marin County Flood Control and Water Conservation District, and Sonoma Water.

President Petterle thanked Ms. Biagtan and West Yost for the concise presentation.

President Petterle asked if there were any comments or questions from the Directors.

Director Joly asked about the large increase in potable demands and asked why there was a huge increase from 2020 to 2025. Mr. Williams replied that this information was an excerpt from the Urban Water Management Plan and not from West Yost. He stated that it is staff's best guess about upcoming development in Novato and reflects some of the known projects like Fireman's Fund. Director Joly asked if it included ABAG housing projections. Mr. Williams confirmed.

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Director Fraites stated that on the final page, the funding strategy does not show any federal or state funds to tap into. Ms. Biagtan replied that the headings do include subcategories that provide both state and federal funding. Director Fraites stated that he was concerned about funding, adding he appreciated the clarification and the study.

Director Grossi stated that he thought the study was well thought out and thorough and he was impressed by all the information provided in this one study. He added that this is the first step, the big job it to make sure some of these projects happen.

President Petterle asked if there were any comments or questions from the public and there was one anonymous question. An anonymous participant asked about the options presented and inquired about which ones would result in the best quality water and which are the most sustainable. Mr. Williams replied that the option to improve the operation of Stafford Treatment Plant and minimized the water we reject in the drinking water process is huge on a sustainability scale, it has minimal waste and the approach is very efficient. The others as far as the water quality is concerned, is the same quality we already see in the Novato Creek Watershed. Mr. Williams emphasized that all identified feasible projects have equal water quality implications and they all are sustainable. Mr. Clark added that the quality of the treated water won't change.

President Petterle asked if the Directors had any further questions or comments.

Director Fraites stated that he knows desalination is ruled out due to cost, but asked if there are other serious discussions about desalination with the other water contractors Mr. McIntyre responded that Jacobs Engineering is in contract with MMWD to future evaluation a Marin County desalination option.

Director Grossi stated that he realizes the cost of sediment removal is prohibitive from Stafford Lake, however over time it may be necessary to increase capacity. Additionally, he commented that there may also be some water quality advantages to remove the sediment. Mr. Clark replied that this has been discussed in the past, and staff have also looked to see if they can trap the nutrients in the sediment and look at what the District is doing currently to keep the sediments from building up. Mr. Clark added that this is the question we should ask the consultants in the future, noting there is also a lot more we can do further downstream on the tributaries in the lake. Director Grossi stated that this year at his ranch they cleaned up the pond sediment, noting the cost was less if you do not have to haul it off site. He added there may be a more cost effective to way to get rid of the sediment. Mr. Clark replied that the transportation cost alone is expensive. Director Grossi stated that he thought it was still something to discuss and explore. Director Petterle noted that there may be an opportunity to stock pile the soil and make

it available for the park if they are interested. Mr. Williams stated that he and Mr. Clark had discussed this in the past. He added that Marin County Parks staff are talking about a trail project in which they may use sediment from the lake and it would be an opportunity to dispose of the sediment locally. Tony Williams stated that Roger Leventhal at the Marin County Flood Control District said they are facing a shoreline problem along the bay because there is a lack of sediment from the sea level rise. He added that the Regulatory Water Quality Control Board is also looking at the concept of hydraulically dredging.

Director Joly stated that he was glad the NMWD is still tracking desalination, noting it is an expensive proposition, but we need to look at it. He added that he is happy that SCWA and MMWD are potential regional desalination players. Director Joly asked if West Yost could do an addendum to the study to see what new technology is in the forefront to improve water supply in the next decade. Mr. Clark asked for clarification, if he meant extracting water out of the aquifers or out of the atmosphere as part of the study. Director Joly replied that climate change and water supply is a big political issue around the world and we need to see what possibilities are out there to enhance water supply. Mr. McIntyre stated that these are all good questions, and it is good to think outside of the box. He emphasized that during his years of work at NMWD, studies have shown that it is more efficient and cost effective to develop new water supply options on a regional level than local. Mr. McIntyre added that these questions should be given to SCWA who supply the bulk of our water, noting they have future studies planned for long-term water supply improvement projects. Director Joly agreed, stating it is good for all of us and benefits all regions.

Director Fraites stated that he would like to look closer at the Bowman Canyon Dam option. He noted that creating a new reservoir may be dicey, but it is worth consideration. Director Grossi stated that the Bowman Canyon Dam option may also benefit the Flood Control District and that could provide the opportunity for more funding. He added that what is important now is coordinating with SCWA, MMWD and using the Jacobs Study to help us come up with the best cost per acre-foot scenario.

Director Petterle stated that these reports are great for those in the water industry who typically use acre-foot (af) or hundred cubic feet (ccf) for volume measurements. He added that the typical consumer however only understands gallons. Director Petterle stated that the water agencies wonder why the public don't listen and that is partly because of the terminology used. He emphasized that NMWD as an agency should report in terms our customers can relate to. Mr. McIntyre responded that Mr. Williams can review the units concern with Ms. Biagtan before the report is finalized.

A discussion ensued about the Districts existing, comprehensive recycled water network,

Director Joly added that with the supply of recycled water it is almost like adding another Stafford Lake, noting irrigation is our biggest need. Director Petterle asked about using recycled water for a project like Fireman's Fund with 1,100 houses. Mr. McIntyre replied that recycled water use would be feasible at this location since there is a recycled waterline that already fronts the property. Mr. Williams stated that there will be several new projects like the Residence Inn and Landsea Homes that will connect to recycled water, noting there is a lot of opportunities on the Redwood corridor.

President Petterle asked if there were any further questions from the public and there was no response.

Mr. McIntyre asked Mr. Williams what the timeline is for the Board and public to submit final comments. Mr. Williams replied that he heard many good comments tonight. He added that if any of the Board of Directors or public have comments they would like to share, to submit them by May 6th and then the final report will be brought back to the Board for acceptance.

ADJOURNMENT

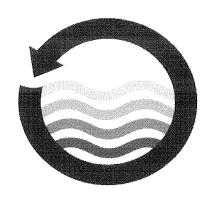
President Petterle adjourned the meeting at	7:02 p.m.
	Submitted by

Theresa Kehoe

District Secretary



NORTH MARIN WATER DISTRICT



FINANCIAL STATEMENT FISCAL YEAR 2021-22

March 31, 2022

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MEMORANDUM

To: Drew McIntyre, General Manager April 29, 2022

From: Reviewed by: Julie Blue, Auditor-Controller

Prepared by: Nancy Holton, Accounting Supervisor and Nancy Williamson, Senior Accountant

Subj: Information – FY21/22 March Financial Statement

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FISCAL YEAR PERFORMANCE COMPARED TO THE ANNUAL BUDGET

CONSOLIDATED SUMMARY	Mar-22	FY21/22	FY21/22	FYTD /
Actual vs. Budget	<u>Actual</u>	Actual YTD	<u>Budget</u>	<u>Budget %</u>
Operating Revenue	\$1,860,824	\$17,257,939	\$23,717,000	73%
Operating Expense	1,833,998	16,857,928	22,559,000	75%
Non-Operating Revenue / (Expense)	(91,699)	(217,971)	(1,383,000)	16%
Net Income / (Loss)	(\$64,873)	\$182,040	(\$225,000)	(81%)
Other Sources / (Uses)*	(146,926)	600,261	(2,784,000)	***
Cash Increase / (Decrease)	(\$211,799)	\$782,301	(\$3,009,000)	_

^{*} See Page 8.

For the first nine months of the fiscal year 2021-2022, the District generated a net income of \$182,040 and saw a net cash increase of \$782,301. On a seasonally adjusted basis, Operating Revenue came in near budget and Operating Expense came in near budget. \$2,772,061 (25%) of the Capital Improvement Projects Budget was expended this fiscal year to date. At month end the ratio of total cash to budgeted annual operating expense (sans depreciation) stood at 136%.

SUMMARY INCOME STATEMENTS BY SERVICE AREA PRESENTED IN ACCORDANCE WITH GENERALLY ACCEPTED ACCOUNTING PRINCIPALS

NOVATO WATER	Mar-22	FY21/22	FY20/21	FY22 vs 21
Year over Year Comparison	<u>Actual</u>	Actual YTD	<u>Actual YTD</u>	Up/(Down)
Operating Revenue	\$1,681,108	\$15,208,773	\$15,860,417	(4%)
Operating Expense	1,609,883	14,990,293	15,440,789	(3%)
Other Income / (Expense)	(81,196)	(135,219)	(111,150)	22%
Net Income / (Loss)	(\$9,972)	\$83,260	\$308,478	(73%)
Active Accounts	20,677	20,677	20,589	(0%)
Consumption (MG)	163	1,507	1,901	(21%)
Average Commodity Rate / 1,000 gal	\$6.70	\$6.92	\$6.27	10%
Income / (Loss) / Active Account	(\$0.48)	\$4.03	\$14.98	(73%)
Income / (Loss) / 1,000 Gal	(\$0.06)	\$0.06	\$0.16	(65%)
Connection Fee Revenue	\$10,000	\$850,380	\$3,466,089	(75%)
FRC Transfer (to)/from Recycled Water	\$0	(\$793,919)	(\$793,919)	0%
Caltrans Capital Contribution	\$70	\$12,400	\$8,100	0%
MMWD AEEP Capital Contribution	\$0	\$0	\$0	0%
Developer 'In-Kind' Contributions	\$67,467	\$490,482	\$812,935	(40%)

Consumption for the fiscal year to date was 21% less than the prior year same period. Total operating revenue, which includes wheeling and other miscellaneous service charges, decreased 4% (\$651,644) from the prior year same period. Included in the above charges is a drought surcharge of \$1.00/1,000 gallons for use above 300 gallons per day for residential customers and for all use for commercial customers. Total operating expense was \$450,495 less than last year same period.

Memo – March Financial Statement April 29, 2022 Page 2 of 3

The Stafford Treatment Plant produced 168 MG this fiscal year-to-date at a cost of \$8,825/MG¹ versus \$3,214/MG³ from SCWA. The budget for Stafford is 490 MG at a cost of \$4,722/MG.

Staff time (hours) charged to Novato operations was 4% more than last year. Salary and benefit cost was \$4,572,574, which was 69% of the \$6,636,000 budget for Novato operations.

The fiscal year net income (which includes non-operating items such as interest revenue and expense) of \$83,260 compares to a budgeted net loss for the year of \$34,000 and to a net income of \$308,478 for the prior year. \$2,329,298 (27%) of the Novato Water Capital Improvement Project Budget was spent versus \$715,323 (14%) for the prior year. \$850,380 in connection fees have been collected (\$558,000 is budgeted). Connection Fee reserves totaling \$793,919 were transferred this fiscal year from the Novato Water Fund to the Recycled Water Fund. The Novato Connection Fee Reserve has a net deficit of \$5,941,496 arising from transfers to the RW Fund in advance of Connection Fee receipts. This is up from a net deficit of \$4,475,738 last year. That deficit will be reimbursed by future Connection Fee revenue. The Novato cash balance decreased \$111,891 in March, and stood at \$18,546,842 at month end, compared to a budgeted projection of \$13,743,000 at fiscal year-end.

NOVATO RECYCLED Mar-22 FY21/22 FY20/21 FY22 vs 21 Year over Year Comparison **Actual YTD Actual YTD** Actual Up/(Down) Operating Revenue \$111,617 \$1,120,265 \$1,102,800 2% Operating Expense 111,309 970,228 1,108,964 (13%)Other Income / (Expense) (10,372)(147,820)(151,453)(2%)Net Income / (Loss) (\$10.065)\$2.217 (\$157,617) 96 96 Active Accounts 94 2% Consumption (MG) 15.2 153.5 165.5 (7%)Average Commodity Rate / 1,000 gal (net) \$6.61 \$6.61 \$6.24 6% Deer Island Production (MG) 0.0 0.0 3.0 Novato Sanitary Production (MG) 11.5 129.1 131.8 (2%)Las Gallinas Production (MG) 2.9 30.7 22.7 35% 0.5 Potable Water Input (MG) 9.7 14.8 (34%)Connection Fee Alloc from Novato \$0 \$793.919 \$793,919 0% Developer 'In-Kind' Contributions \$0 \$0 \$0 **RW Costs** \$21,608 \$208,634 \$245,303 (15%)

153.5 MG was delivered to RW customers this fiscal year-to-date, 7% less than the prior year. Operating revenue was 2% less than last year. Total operating expense was 13% less than the prior year same period. The recycled water was produced at a cost of \$1,936/MG² (including potable water consumed) versus \$3,214/MG³ from SCWA. The budgeted production cost of recycled water is \$2,023/MG.

The fiscal year net income of \$2,217 compares to a budgeted net loss for the year of \$448,000 and a net loss of \$157,617 for the prior year same period. \$29,475 (29%) of the Recycled Water Capital Improvement Project Budget was spent versus \$0 (0%) for the prior year.

The Novato Recycled cash balance stood at \$6,399,531 at month end, \$3.5M of which amount resides in restricted reserves for debt service, the Deer Island Facility Replacement Fund and the Recycled Water Capital Replacement and Expansion Fund.

¹ Stafford production cost = TP op expense (\$911,323) + SRF loan interest (\$133,175) + plant depreciation (\$438,033)/168 MG produced

² Recycled Water production cost = purchased water cost (\$208,634) + treatment expense (\$5,284) + Deer Island RW Facility SRF loan interest (\$27,273) + Deer Island plant depreciation (\$86,939)/169.5 MG produced

³ SCWA production cost per MG = O&M charge (\$2,651) + debt service charge (\$174) + Russian River conservation charge (\$356) + Russian River projects charge (\$33)

WEST MARIN WATER Year over Year Comparison	Mar-22 Actual	FY21/22 Actual YTD	FY20/21 Actual YTD	FY22 vs 21 Up/(Down)
Operating Revenue	\$43,895	\$711,057	\$752,677	(6%)
Operating Expense	92,424	683,568	731,654	(7%)
Other Income / (Expense)	(1,489)	24,949_	29,482	(15%)
Net Income / (Loss)	(\$50,018)	\$52,438	\$50,506	4%
Active Accounts	789	789	784	1%
Consumption (MG)	3.4	39.3	52.0	(25%)
Average Commodity Rate / 1,000 gal (net)	\$7.71	\$13.58	\$11.54	18%
Income/ (Loss) / Active Account	(\$63.39)	\$66.46	\$64.42	3%
Income / (Loss) / 1,000 Gal	(\$14.79)	\$1.34	\$0.97	38%
Connection Fee Revenue	\$0	\$38,800	\$0	-
Developer 'In-Kind' Contributions	\$1,668	\$7,490	\$0	

Consumption for the fiscal year was 25% less than the prior year. Operating revenue was 6% less than last year.

Operating expenditures were \$48,086, or 7% less than the previous year same period. The fiscal year net income of \$52,438 compares to a budgeted annual net income of \$165,000 and to a net income of \$50,506 for the prior year. \$374,294 (34%) of the Capital Improvement Project Budget was expended this fiscal year, and \$38,800 in connection fees have been collected (\$0 is budgeted). The West Marin cash balance decreased \$97,605 in March, and stood at \$10,451 at month end, compared to a budgeted projection of \$395,000 at fiscal year-end.

OCEANA MARIN SEWER Year over Year Comparison	Mar-22 <u>Actual</u>	FY21/22 <u>Actual YTD</u>	FY20/21 <u>Actual YTD</u>	FY22 vs 21 Up/(Down)
Operating Revenue	\$24,205	\$217,845	\$206,388	6%
Operating Expense	14,382	213,839	230,712	(7%)
Other Income / (Expense)	1,358_	40,119	38,431	4%
Net Income / (Loss)	\$11,181	\$44,125	\$14,107	213%
Active Accounts	235	235	235	0%
Monthly Sewer Service Charge	\$103	\$103	\$878	(88%)
Income / (Loss) / Active Account	\$47.58	\$187.77	\$60.03	-
Connection Fee Revenue	\$0	\$0	\$0	-

Operating revenue of \$217,845 was 6% more than the previous year due to the 5% rate increase effective July 1, 2021. Operating expenditures were 7% \$16,873 less than the previous year. The fiscal year net income of \$44,125 compares to a budgeted annual net income of \$92,000 and to a net income of \$14,107 for the prior year. \$38,994 (2%) of the Capital Improvement Project Budget has been expended this fiscal year.

No connection fees have been collected (\$0 is budgeted). The Oceana Marin cash balance decreased \$11,075 in March and stood at \$423,030 at month end, compared to a budgeted projection of \$382,000 at June 30, 2022.

	TOTAL	NOVATO WATER	NOVATO RECYCLED	WEST MARIN WATER	OCEANA Marin Sewer
ASSETS					
Cash & Investments					
Unrestricted/Undesignated Cash	\$4,829,414	\$1,823,153	\$2,653,592	\$0	\$352,669
Restricted Cash (Note 1)					
Connection Fee Fund	0	0	0	0	0
Deer Island RWF Replacement Fund	215,000	0	215,000	0	0
Capital Replacement & Expansion Fund	2,417,211	0	2,417,211	0	0
Tax Receipts Held in Marin Co Treasury	634	0	0	578	56
STP SRF Reserve-Marin Co Treasury	1,044,678	1,044,678	0	0	0
RWS North/South SRF Reserve Fund	614,299	0	614,299	0	0
RW Central Area SRF Reserve Fund	275,773	0	275,773	0	0
Designated Cash (Note 2)					
Liability Contingency Fund	1,340,561	1,331,485	0	9,076	0
Workers' Compensation Fund	23,440	21,682	656	797	305
Retiree Medical Benefits Fund	4,658,025	4,658,025	0	0	0
Maintenance Accrual Fund	4,000,000	4,000,000	0	0	0
Operating Reserve Fund	6,016,000	5,723,000	223,000	0	70,000
Total Cash	\$25,435,034	\$18,602,023	\$6,399,531	\$10,451	\$423,030
Gain/(Loss) on MV of Investments	(55,181)	(55,181)	0	0	0
Market Value of Cash & Investments	\$25,379,853	\$18,546,842	\$6,399,531	\$10,451	\$423,030
Current Assets					
Net Receivables - Consumers	\$1,074,904	\$973,888	\$34,533	\$8,391	\$58,092
Accrued Water Sales	1,972,026	1,694,592	107,293	170,142	0
Accounts Receivable-Other	184,127	105,211	6,300	0	72,61 5
Prepaid Expense	306,041	304,151	0	0	1,891
Reimbursable Small Jobs	78,243	78,243	0	0	0
Interest Receivable	79,932	79,932	0	0	0
Inventories	794,225	794,225	0	0	0
Deposits Receivable	22,870	22,870	0	0	0
Total Current Assets	\$4,512,369	\$4,053,112	\$148,127	\$178,533	\$132,598

_	TOTAL	NOVATO WATER	NOVATO RECYCLED	WEST MARIN WATER	OCEANA MARIN SEWER
Loans Receivable					
Employee Loans (Note 3)	\$525,000	\$525,000	\$0	\$0	\$0
Other Long Term Receivables (Note 4)	3,098,463	1,930,238	1,168,225	0	0
Loans Receivable	\$3,623,463	\$2,455,238	\$1,168,225	\$0	\$0
Property and Plant					
Land & Land Rights	\$1,473,091	\$1,368,872	\$0	\$103,411	\$808
Dam, Lake, & Source Facilities	5,675,845	5,183,433	0	492,412	0
Treatment Facilities	22,761,018	18,782,300	2,666,198	454,159	858,362
Storage Facilities	24,661,732	20,912,751	1,643,458	2,105,523	0
Transmission Facilities (16"+)	29,425,134	29,302,810	0	122,324	0
Distribution and Pumping Facilities	109,335,400	71,474,512	31,837,027	6,023,862	0
Sewer Mains, Pumps, & Laterals	1,267,600	0	00	0	1,267,600
Sub-Total	\$194,599,821	\$147,024,678	\$36,146,683	\$9,301,690	\$2,126,771
Less Accumulated Depreciation (Note 5)	(66, 139, 706)	(54,882,738)	(5,624,006)	(4,462,166)	(1,170,796)
Net Property and Plant	\$128,460,115	\$92,141,940	\$30,522,676	\$4,839,524	\$955,975
Buildings and Equipment (Note 6)					
Buildings	\$2,119,365	\$2,119,365	\$0	\$0	\$0
Office Equipment	1,166,588	1,166,588	0	0	0
Laboratory Equipment	323,072	323,072	0	0	0
Trucks & Automobiles	1,865,951	1,865,951	0	0	0
Construction Equipment	974,333	974,333	0	0	0
Tools, Shop Equipment	220,890	220,890	0	0	0
Sub-Total	\$6,670,200	\$6,670,200	\$0	\$0	\$0
Less Accumulated Depreciation (Note 5)	(4,839,133)	(4,839,133)	0	0	0_
Net Buildings and Equipment	\$1,831,068	\$1,831,068	\$0	\$0	\$0
Construction In Progress					
	#4 704 0C0	¢4 707 500	ФО.	#2.024	ΦO
Developer	\$1,731,360	\$1,727,530	\$0 440.000	\$3,831	\$0
District	7,973,658	4,400,885	119,069	3,142,418	311,286
Total Construction in Progress	9,705,019	6,128,415	119,069 30,641,745	3,146,249 7,085,772	311,286 1 267 261
Net Utility Plant	139,996,201	100,101,422	30,641,745	7,985,772	1,267,261 0
Deferred Outflow of Resources-GASB68	3,007,344 489,891	3,007,344 489,891	0	0	0
Deferred Outflow of Resources-GASB75 _ TOTAL ASSETS	\$177,009,120	\$128,653,849	\$38,357,627	\$8,174,756	\$1,822,888
IOTAL ASSETS	φι <i>ιι</i> ,υυθ, ΙΖΟ	\$120,000,049	\$50,557,627	φο, 174,700	Ψ1,022,000

		NOVATO	NOVATO	WEST MARIN	OCEANA MARIN
	TOTAL	WATER	RECYCLED	WATER	SEWER
LIABILITIES AND NET ASSETS		_			
Current Liabilities					
Trade Accounts Payable	\$1,331,445	\$1,256,091	\$75,354	\$0	\$0
Reimbursement Prog. Unclaimed Funds	374,456	357,506	0	16,950	0
Loan Debt Principal Payable-Current	1,772,005	879,223	892,781	0	0
Bank of Marin Principal Payable-Current	396,617	353,418	. 0	43,199	0
JP Morgan/Chase AMI Loan-Current	0	0	0	. 0	0
Accrued Interest Payable-SRF Loan	149,997	42,777	107,220	0	0
JP Morgan/Chase AMI Loan Interest Payable	7,969	7,969	, 0	0	0
Deposits/Performance Bonds	393,751	357,172	0	33,579	3,000
Unemployment Insurance Reserve (Note 8)	25,498	25,498	0	. 0	0
Workers' Comp Future Claims Payable	23,440	21,682	656	797	305
Payroll Benefits (Note 9)	1,081,419	992,169	40,162	36,815	12,272
Due To Other Funds (Note 10)	0	0	0	0	0
Enterprise Vehicle Leases	18,252	18,252	0	0	0
Deferred Revenue	72,615	0	0	0	72,615
Total Current Liabilities	\$5,647,463	\$4,311,757	\$1,116,174	\$131,341	\$88,192
Restricted Liabilities					
Construction Advances	\$620,801	\$547,620	\$0	\$73,180	\$0_
Total Restricted Liabilities	\$620,801	\$547,620	\$0	\$73,180	\$0
Long Term Liablilities (Note 7)					
JP Morgan/Chase AMI Loan Payable	\$3,555,000	\$3,555,000	\$0	\$0	\$0
STP Rehab SRF Loan	6,253,551	6,253,551	0	0	0
RWF SRF Loan	1,273,680	0	1,273,680	0	0
RWS North/South Expansion SRF Loan	5,465,445	0	5,465,445	0	0
RWS Central Expansion SRF Loan	6,073,389	0	6,073,389	0	0
Bank of Marin Loan	4,115,171	3,580,862	0	534,310	0
Enterprise Vehicle Leases	334,069	334,069	0	0	0
Net Pension Liability @ 6/30/20	14,727,660	14,727,660	0	0	0
Total OPEB Liability (Note 2)	4,938,031	4,938,031	0	0	0
Total Long Term Liabilities	\$46,735,996	\$33,389,172	\$12,812,514	\$534,310	\$0
Deferred Inflow of Resources-GASB 68	634,837	634,837	0	0	0
Deferred Inflow of Resources-GASB 75	104,267	104,267	0	0	0
TOTAL LIABILITIES	\$53,743,364	\$38,987,654	\$13,928,688	\$738,830	\$88,192

	TOTAL	NOVATO WATER	NOVATO RECYCLED	WEST MARIN WATER	OCEANA MARIN SEWER
Net Assets			.,,		
Invested in Capital Assets					
Contributions in Aid of Construction	\$87,006,647	\$78,370,096	\$5,810,128	\$2,146,668	\$679,755
Grants in Aid of Construction	13,637,997	426,448	9,961,904	3,163,585	86,060
Connection Fees	44,762,543	30,043,559	11,617,187	2,392,441	709,356
Total Investment	\$145,407,186	\$108,840,103	\$27,389,219	\$7,702,693	\$1,475,171
Restricted Reserves	, ,	•	. , ,		
Connection Fee Fund	(\$7,040,906)	(\$5,941,496)	\$0	(\$883,749)	(\$215,661)
Deer Island RWF Replacement Fund	215,000	0	215,000	0	0
Capital Replacement & Expansion Fund	2,417,211	0	2,417,211	0	0
RWS North/South SRF Reserve Fund	614,299	0	614,299	0	0
RW Central Area SRF Reserve Fund	275,773	0	275,773	0	0
Designated Reserves					
Liability Contingency Fund	1,430,370	1,331,485	0	98,885	0
Maintenance Accrual Fund	4,000,000	4,000,000	0	0	0
Workers' Compensation Fund	0	0	0	0	0
Retiree Medical Benefits Fund	2,759,513	2,759,513	0	0	0
Operating Reserve Fund	6,219,000	5,723,000	223,000	203,000	70,000
Earned Surplus - Prior Yrs	(33,535,872)	(25,899,973)	(8,255,022)	262,714	356,408
Net Income/(Loss)	182,040	83,260	2,217	52,438	44,125
Prior Period Adjustment	0	0	0	0	0
Transfer (To)/From Reserves (see below)	322,143	(1,229,696)	1,547,242	(56)	4,653
Total Restricted & Designated TOTAL NET POSITION	(\$22,141,430) \$123,265,756	(\$19,173,908) \$89,666,195	(\$2,960,280) \$24,428,939	(\$266,768) \$7,435,925	\$259,526 \$1,734,697
Transfer (To)/From Reserves			•		•
Connection Fee	\$0	\$0	\$0	\$0	\$0
Liability Reserve Capital Replacement & Expansion Fund	0	0	0	0 0	0 0
Maintenance Reserve	(1,500,000)	(1,500,000)	0	0	0
RWF Replacement Fund	1,589,801	(1,500,000)	1,589,801	0	0
Retiree Medical Insurance Fund	0	0	0	0	Ō
(Gain)/Loss WC Fund	511,342	482,304	7,441	15,944	5,653
Bank of Marin Project Fund	0	0	0	0	0
Operating Reserve Fund	(279,000)	(212,000)	(50,000)	(16,000)	(1,000)
Total Transfer	\$322,143	(\$1,229,696)	\$1,547,242	(\$56)	\$4,653
TOTAL LIABILITIES					
AND FUND BALANCE	\$177,009,120	\$128,653,849	\$38,357,627	\$8,174,756	\$1,822,888

NORTH MARIN WATER DISTRICT SOURCES AND USES OF FUNDS STATEMENT - ALL SERVICE AREAS COMBINED FOR THE PERIOD ENDING MARCH 31, 2022

	YTD Actual	Annual Budget	YTD/ Budget %	Prior YTD Actual
OPERATING REVENUE				
Water Sales	\$12,008,278	\$17,216,000	70%	\$13,571,948
Bimonthly Service Charge	4,781,895	5,741,000	83%	3,890,092
Sewer Service Charge	217,845	290,000	75%	206,388
Wheeling & Misc Service Charges	267,472	470,000	57%	264,493
TOTAL OPERATING REVENUE	\$17,275,489	\$23,717,000	73%	\$17,932,921
OPERATING EXPENDITURES				
Source of Supply	\$4,563,939	\$6,559,000	70%	\$6,147,608
Pumping	364,818	646,000	56%	446,672
Operations	755,879	1,026,000	74%	820,392
Water Treatment	1,592,653	2,794,000	57%	1,444,316
Sewer Service	142,278	195,000	73%	145,391
Transmission & Distribution	2,597,597	4,086,000	64%	2,433,794
Consumer Accounting	307,818	528,000	58%	332,138
Water Conservation	336,889	381,000	88%	254,548
General & Administrative	3,248,917	2,440,000	133%	2,608,427
Depreciation	2,947,140	3,904,000	75%	2,878,831
TOTAL OPERATING EXPENDITURES	\$16,857,928	\$22,559,000	75%	\$17,512,119
NET OPERATING INCOME (LOSS)	\$417,561	\$1,158,000	36%	\$420,802
NON-OPERATING REVENUE/(EXPENSE)				
Tax Proceeds	\$70,475	\$116,000	61%	\$66,743
Interest Revenue	205,858	241,000	85%	242,874
Miscellaneous Revenue	49,474	136,000	36%	56,232
Bond & Loan Interest Expense	(513,871)	(1,372,000)	37%	(559,018)
Miscellaneous Expense	(29,907)	(501,000)	6%	(1,520)
Capital Contribution Expense-NSD & LGVSD	(=5,=51)	(3,000)	0%	0
TOTAL NON-OP REVENUE/(EXPENSE)	(\$217,971)	(\$1,383,000)	16%	(\$194,690)
NET INCOME/(LOSS)	\$199,590	(\$225,000)	-89%	\$226,112
OTHER SOURCES/(USES) OF FUNDS	#0.047.440	#0.004.000	750/	#0 070 004
Add Depreciation Expense	\$2,947,140	\$3,904,000	75%	\$2,878,831
Connection Fees	889,180	558,000	159%	3,466,089
Loan Proceeds	0	3,675,000	0%	0
Grant Proceeds	0	1,450,000	0%	86,060
Marin County Club Loan Principal Pmts	31,345	38,000	82%	31,158
Caltrans AEEP Capital Contribution	12,400	0	-	8,100
MMWD AEEP Capital Contribution	0	205,000	0%	(105.011)
Capital Equipment Expenditures	(341,131)	(295,000)	116%	(105,041)
Capital Improvement Projects	(2,772,061)	(9,692,000)	29%	(2,223,471)
Bond & Loan Principal Payments	(1,444,657)	(2,541,000)	57%	(1,357,609)
Low Income Rate Assistance	(17,550)	(86,000)	20%	(10,638)
Change in Working Capital	1,278,044	0		1,700,251
TOTAL OTHER SOURCES/(USES)	\$582,711	(\$2,784,000)	=	\$4,473,730
CASH INCREASE/(DECREASE)	\$782,301	(\$3,009,000)	w.	\$4,699,842

NORTH MARIN WATER DISTRICT INCOME STATEMENT AND CASH FLOW BY SERVICE AREA FOR THE PERIOD ENDING MARCH 31, 2022

SUMMARY INCOME STATEMENT	TOTAL	NOVATO WATER	NOVATO RECYCLED	WEST MARIN WATER	OCEANA MARIN SEWER
Operating Revenue	\$17,257,939	\$15,208,773	\$1,120,265	\$711,057	\$217,845
Operating Expense	16,857,928	14,990,293	970,228	683,568	213,839
OPERATING INCOME/(LOSS)	\$400,011	\$218,479	\$150,037	\$27,489	\$4,006
Non-Operating Revenue/(Expense)	(217,971)	(135,219)	(147,820)	24,949	40,119
NET INCOME/(LOSS)	\$182,040	\$83,260	\$2,217	\$52,438	\$44,125
CAPITAL CONTRIBUTIONS					
Developer In-Kind Contributions	\$497,972	\$490,482	\$0	\$7,490	\$0
Caltrans AEEP Capital Contributions	12,400	12,400	0	0	0
MMWD Capital Contribution	0	0	0	0	0
Connection Fees	889,180	850,380	Ö	38,800	0
FEMA/CAL OES Grant-OM Treatment Pond	0	0	Ō	0	Ö
FRC Transfer	0	(793,919)	793,919	0	Ö
CAPITAL CONTRIBUTIONS	\$1,399,552	\$559,344	\$793,919	\$46,290	\$0
Prior Period Adjustments	0	0	0	0	0
CHANGE IN NET POSITION	\$1,581,593	\$642,604	\$796,136	\$98,727	\$44,125
Net Position June 30, 2021	121,684,163	89,023,591	23,632,803	7,337,198	1,690,572
Net Position March 31, 2022	\$123,265,756	\$89,666,195	\$24,428,939	\$7,435,925	\$1,734,697
CASH FLOW STATEMENT					
CASH FLOW STATEMENT Net Income/(Loss)	\$182,040 2.947.140	\$83,260 2.185.726	\$2,217 576,077	\$52,438 150,477	\$44,125 34 860
CASH FLOW STATEMENT	\$182,040 2,947,140 \$3,129,180	\$83,260 2,185,726 \$2,268,987	\$2,217 576,077 \$578,294	\$52,438 	\$44,125 34,860 \$78,985
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds	2,947,140	2,185,726	576,077	150,477	34,860
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue	2,947,140	2,185,726	576,077	150,477	34,860
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds	2,947,140 \$3,129,180	2,185,726 \$2,268,987	576,077 \$578,294	150,477 \$202,914	34,860 \$78,985
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds	2,947,140 \$3,129,180 \$889,180 0 0	2,185,726 \$2,268,987 \$850,380	576,077 \$578,294 \$0	150,477 \$202,914 \$38,800	34,860 \$78,985 \$0
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds Capital Assets Acquisition	2,947,140 \$3,129,180 \$889,180 0	2,185,726 \$2,268,987 \$850,380 0 0 (2,670,429)	576,077 \$578,294 \$0 0	\$202,914 \$38,800 0	34,860 \$78,985 \$0 0
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds Capital Assets Acquisition Caltrans AEEP Capital Contribution	2,947,140 \$3,129,180 \$889,180 0 0	2,185,726 \$2,268,987 \$850,380 0 0	\$76,077 \$578,294 \$0 0 0 (29,475) 0	\$38,800 0 0	34,860 \$78,985 \$0 0 0
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds Capital Assets Acquisition Caltrans AEEP Capital Contribution Marin Country Club Loan Principal Pmts	2,947,140 \$3,129,180 \$889,180 0 0 (3,113,192) 12,400 31,345	2,185,726 \$2,268,987 \$850,380 0 0 (2,670,429) 12,400 0	\$76,077 \$578,294 \$0 0 0 (29,475) 0 31,345	\$38,800 0 0 (374,294) 0	34,860 \$78,985 \$0 0 0 (38,994)
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds Capital Assets Acquisition Caltrans AEEP Capital Contribution Marin Country Club Loan Principal Pmts Principal Paid on Debt	2,947,140 \$3,129,180 \$889,180 0 0 (3,113,192) 12,400 31,345 (1,444,657)	\$2,185,726 \$2,268,987 \$850,380 0 0 (2,670,429) 12,400 0 (1,016,866)	576,077 \$578,294 \$0 0 0 (29,475) 0 31,345 (390,072)	\$38,800 0 0 (374,294) 0 (37,718)	34,860 \$78,985 \$0 0 0 (38,994) 0 0
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds Capital Assets Acquisition Caltrans AEEP Capital Contribution Marin Country Club Loan Principal Pmts Principal Paid on Debt Consumer Receivables Decr (Incr)	2,947,140 \$3,129,180 \$889,180 0 0 (3,113,192) 12,400 31,345 (1,444,657) 567,541	2,185,726 \$2,268,987 \$850,380 0 0 (2,670,429) 12,400 0 (1,016,866) 289,590	576,077 \$578,294 \$0 0 0 (29,475) 0 31,345 (390,072) 239,828	\$38,800 0 0 (374,294) 0 (37,718) 96,215	34,860 \$78,985 \$0 0 0 (38,994) 0
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds Capital Assets Acquisition Caltrans AEEP Capital Contribution Marin Country Club Loan Principal Pmts Principal Paid on Debt Consumer Receivables Decr (Incr) Construction Advances (Decr) Incr	2,947,140 \$3,129,180 \$889,180 0 0 (3,113,192) 12,400 31,345 (1,444,657) 567,541 74,899	2,185,726 \$2,268,987 \$850,380 0 0 (2,670,429) 12,400 0 (1,016,866) 289,590 82,339	576,077 \$578,294 \$0 0 0 (29,475) 0 31,345 (390,072) 239,828 0	\$38,800 0 0 (374,294) 0 0 (37,718) 96,215 (7,440)	34,860 \$78,985 \$0 0 0 (38,994) 0 0 (58,092) 0
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds Capital Assets Acquisition Caltrans AEEP Capital Contribution Marin Country Club Loan Principal Pmts Principal Paid on Debt Consumer Receivables Decr (Incr) Construction Advances (Decr) Incr Other Assets Decr (Incr)	2,947,140 \$3,129,180 \$889,180 0 0 (3,113,192) 12,400 31,345 (1,444,657) 567,541 74,899 1,275,730	2,185,726 \$2,268,987 \$850,380 0 0 (2,670,429) 12,400 0 (1,016,866) 289,590 82,339 1,393,257	576,077 \$578,294 \$0 0 0 (29,475) 0 31,345 (390,072) 239,828 0 31,965	\$38,800 0 0 (374,294) 0 0 (37,718) 96,215 (7,440) (76,086)	34,860 \$78,985 \$0 0 0 (38,994) 0 0 (58,092) 0 (73,406)
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds Capital Assets Acquisition Caltrans AEEP Capital Contribution Marin Country Club Loan Principal Pmts Principal Paid on Debt Consumer Receivables Decr (Incr) Construction Advances (Decr) Incr Other Assets Decr (Incr) Other Liabilities (Decr) Incr	2,947,140 \$3,129,180 \$889,180 0 0 (3,113,192) 12,400 31,345 (1,444,657) 567,541 74,899 1,275,730 (265,056)	2,185,726 \$2,268,987 \$850,380 0 0 (2,670,429) 12,400 0 (1,016,866) 289,590 82,339 1,393,257 (129,117)	\$76,077 \$578,294 \$0 0 0 (29,475) 0 31,345 (390,072) 239,828 0 31,965 (212,375)	\$38,800 0 0 (374,294) 0 0 (37,718) 96,215 (7,440) (76,086) 4,919	34,860 \$78,985 \$0 0 0 (38,994) 0 0 (58,092) 0
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds Capital Assets Acquisition Caltrans AEEP Capital Contribution Marin Country Club Loan Principal Pmts Principal Paid on Debt Consumer Receivables Decr (Incr) Construction Advances (Decr) Incr Other Assets Decr (Incr) Other Liabilities (Decr) Incr	2,947,140 \$3,129,180 \$889,180 0 0 (3,113,192) 12,400 31,345 (1,444,657) 567,541 74,899 1,275,730 (265,056) (375,070)	2,185,726 \$2,268,987 \$850,380 0 0 (2,670,429) 12,400 0 (1,016,866) 289,590 82,339 1,393,257 (129,117) (402,185)	\$76,077 \$578,294 \$0 0 0 (29,475) 0 31,345 (390,072) 239,828 0 31,965 (212,375) 75,354	\$38,800 0 0 (374,294) 0 0 (37,718) 96,215 (7,440) (76,086) 4,919 (48,240)	34,860 \$78,985 \$0 0 (38,994) 0 (58,092) 0 (73,406) 71,517 0
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds Capital Assets Acquisition Caltrans AEEP Capital Contribution Marin Country Club Loan Principal Pmts Principal Paid on Debt Consumer Receivables Decr (Incr) Construction Advances (Decr) Incr Other Assets Decr (Incr) Other Liabilities (Decr) Incr Trade Accounts Payable (Decr) Incr Connection Fee Transfer	2,947,140 \$3,129,180 \$889,180 0 0 (3,113,192) 12,400 31,345 (1,444,657) 567,541 74,899 1,275,730 (265,056) (375,070) 0	2,185,726 \$2,268,987 \$850,380 0 0 (2,670,429) 12,400 0 (1,016,866) 289,590 82,339 1,393,257 (129,117) (402,185) (793,919)	\$76,077 \$578,294 \$0 0 0 (29,475) 0 31,345 (390,072) 239,828 0 31,965 (212,375) 75,354 793,919	\$38,800 0 0 (374,294) 0 0 (37,718) 96,215 (7,440) (76,086) 4,919 (48,240) 0	34,860 \$78,985 \$0 0 (38,994) 0 (58,092) 0 (73,406) 71,517 0
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds Capital Assets Acquisition Caltrans AEEP Capital Contribution Marin Country Club Loan Principal Pmts Principal Paid on Debt Consumer Receivables Decr (Incr) Construction Advances (Decr) Incr Other Assets Decr (Incr) Other Liabilities (Decr) Incr	2,947,140 \$3,129,180 \$889,180 0 0 (3,113,192) 12,400 31,345 (1,444,657) 567,541 74,899 1,275,730 (265,056) (375,070)	2,185,726 \$2,268,987 \$850,380 0 0 (2,670,429) 12,400 0 (1,016,866) 289,590 82,339 1,393,257 (129,117) (402,185)	\$76,077 \$578,294 \$0 0 0 (29,475) 0 31,345 (390,072) 239,828 0 31,965 (212,375) 75,354	\$38,800 0 0 (374,294) 0 0 (37,718) 96,215 (7,440) (76,086) 4,919 (48,240)	34,860 \$78,985 \$0 0 (38,994) 0 (58,092) 0 (73,406) 71,517 0
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds Capital Assets Acquisition Caltrans AEEP Capital Contribution Marin Country Club Loan Principal Pmts Principal Paid on Debt Consumer Receivables Decr (Incr) Construction Advances (Decr) Incr Other Assets Decr (Incr) Other Liabilities (Decr) Incr Trade Accounts Payable (Decr) Incr Connection Fee Transfer	2,947,140 \$3,129,180 \$889,180 0 0 (3,113,192) 12,400 31,345 (1,444,657) 567,541 74,899 1,275,730 (265,056) (375,070) 0	2,185,726 \$2,268,987 \$850,380 0 0 (2,670,429) 12,400 0 (1,016,866) 289,590 82,339 1,393,257 (129,117) (402,185) (793,919)	\$76,077 \$578,294 \$0 0 0 (29,475) 0 31,345 (390,072) 239,828 0 31,965 (212,375) 75,354 793,919	\$38,800 0 0 (374,294) 0 0 (37,718) 96,215 (7,440) (76,086) 4,919 (48,240) 0	34,860 \$78,985 \$0 0 (38,994) 0 (58,092) 0 (73,406) 71,517 0
CASH FLOW STATEMENT Net Income/(Loss) Add back Depreciation Cash Generated From Operations Other Sources (Uses) of Funds Connection Fee Revenue Loan Proceeds Grant Proceeds Capital Assets Acquisition Caltrans AEEP Capital Contribution Marin Country Club Loan Principal Pmts Principal Paid on Debt Consumer Receivables Decr (Incr) Construction Advances (Decr) Incr Other Assets Decr (Incr) Other Liabilities (Decr) Incr Trade Accounts Payable (Decr) Incr Connection Fee Transfer Total Other Sources (Uses)	2,947,140 \$3,129,180 \$889,180 0 0 (3,113,192) 12,400 31,345 (1,444,657) 567,541 74,899 1,275,730 (265,056) (375,070) 0 (\$2,346,879)	2,185,726 \$2,268,987 \$850,380 0 0 (2,670,429) 12,400 0 (1,016,866) 289,590 82,339 1,393,257 (129,117) (402,185) (793,919) (\$2,384,551)	\$76,077 \$578,294 \$0 0 0 (29,475) 0 31,345 (390,072) 239,828 0 31,965 (212,375) 75,354 793,919 \$540,490	\$38,800 0 0 (374,294) 0 0 (37,718) 96,215 (7,440) (76,086) 4,919 (48,240) 0 (\$403,843)	34,860 \$78,985 \$0 0 (38,994) 0 (58,092) 0 (73,406) 71,517 0 (\$98,974)

	MARCH 2022	YEAR TO DATE ACTUAL	YTD/ BUDGET%	PRIOR YTD ACTUAL
OPERATING REVENUE				
Water Sales	\$1,095,582	\$10,477,823	70%	\$11,979,516
Bill Adjustments	(5,564)	(49,942)	69%	(52,067)
Bimonthly Service Charges	552,705	4,518,500	83%	3,673,193
Account Turn-on Charges	0	0	0%	0
New Account Charges	300	3,850	55%	4,600
Returned Check Charges	9	135	14%	126
Hydrant Meter Up/Down Charges	0	360	7%	3,160
Backflow Service Charges	13,795	120,887	75%	113,698
Lab Service-Outside Clients	3,438	19,580	89%	20,382
Wheeling Charges - MMWD	20,842	117,578	116%	117,809
TOTAL OPERATING REVENUE	\$1,681,108	\$15,208,773	73%	\$15,860,417
TOTAL EXPENDITURES				
SOURCE OF SUPPLY				
Supervision & Engineering	\$598	\$6,089	51%	\$6,577
Operating Expense - Source	128	3,895	26%	5,333
Maint/Monitoring of Dam	0	17,640	26%	22,047
Maint of Lake & Intakes	186	231	1%	3,863
Maint of Structures	0	0	-	36
Maint of Watershed	0	3,549	8%	6,954
Water Quality Surveillance	59	626	3%	93
Fishery Maint	0	0	-	1,333
Erosion Control	0	0	-	603
Purchased Water	418,852	4,255,074	72%	5,298,500
Purchased Water-Backfeed	0	40,796	-	542,296
SOURCE OF SUPPLY	\$419,823	\$4,327,900	71%	\$5,887,635
PUMPING	#0.404	#0.404	700/	# 0
Operating Expense - Pumping Maint of Structures & Grounds	\$2,191	\$2,191	73%	\$0
	1,965	18,381	56%	32,218
Maint of Pumping Equipment Electric Power	27,910	36,155	66%	30,419
	25,098	259,690	58%	322,673
PUMPING	\$57,165	\$316,417	58%	\$385,310
OPERATIONS Supervision & Engineering	\$29,094	\$198,150	116%	\$187,967
Operating Expense - Operations	46,975	360,256	113%	292,634
Maintenance Expense	46,973 6,732	48,723	87%	292,634 45,462
Telemetry Equipment/Controls Maint	4,783	40,723 41,332	67 <i>%</i> 43%	48,353
Leased Lines	1,536	41,332 13,955	43 <i>%</i> 70%	46,353 12,777
-				
OPERATIONS	\$89,120	\$662,416	100%	\$587,192

	MARCH 2022	YEAR TO DATE ACTUAL	YTD/ BUDGET%	PRIOR YTD ACTUAL
WATER TREATMENT				
Supervision & Engineering	\$5,438	\$140,533	90%	\$126,358
Operating Expense - Water Treatment	644	151,525	43%	132,255
Purification Chemicals	0	119,679	28%	87,133
Sludge Disposal	2,770	65,670	51%	70,699
Maint of Structures & Grounds	19,818	95,030	88%	83,535
Maint of Purification Equipment	26,177	251,848	130%	168,712
Electric Power	24,534	87,038	56%	98,232
Water Quality Programs	13,196	74,068	72%	64,154
Laboratory Direct Labor	46,118	301,164	81%	276,649
Lab Service-Outside Clients	2,032	15,498	33%	21,820
Water Quality Supervision	9,174	68,084	88%	64,606
Laboratory Supplies & Expense	6,541	55,201	64%	45,187
Customer Water Quality	1,860	13,867	21%	19,251
Lab Cost Distributed	(2,638)	(24,692)	99%	(20,241)
WATER TREATMENT	\$155,664	\$1,414,513	63%	\$1,238,349
TRANSMISSION & DISTRIBUTION				
Supervision & Engineering	\$64,898	\$632,183	99%	\$464,897
Maps & Records	16,346	115,212	71%	96,359
Operation of T&D System	20,425	165,601	144%	215,910
Facilities Location	15,572	108,848	74%	124,148
Safety: Construction & Engineering	4,359	37,579	55%	34,083
Customer Service Expense	19,744	167,098	58%	191,991
Flushing	0	3,305	6%	3,887
Storage Facilities Expense	9,630	62,428	48%	97,739
Cathodic Protection	0	3,702	21%	8,120
Maint of Valves/Regulators	12,356	138,184	72%	82,497
Maint of Mains	8,926	142,996	70%	142,707
Leak Detection - Mains	2,701	21,251	163%	15,503
Backflow Prevention Program	15,873	184,932	80%	176,355
Maint of Copper Services	9,017	123,347	57%	100,599
Maint of PB Service Lines	32,580	328,478	66%	345,269
Single Service Installations	12,383	27,955	-	31,547
Maint of Meters	7,538	98,440	66%	110,655
Detector Check Assembly Maint	5,118	74,447	101%	29,561
Maint of Hydrants	2,393	51,243	65%	62,986
TRANSMISSION & DISTRIBUTION	\$259,860	\$2,487,231	76%	\$2,334,811

	MARCH 2022	YEAR TO DATE ACTUAL	YTD/ BUDGET%	PRIOR YTD ACTUAL
CONSUMER ACCOUNTING				
Meter Reading	\$2,225	\$18,727	18%	\$11,411
Collection Expense - Labor	0	1,065	3%	0
Collection Expense - Agency	10	1,034	52%	1,364
Billing & Consumer Accounting	12,462	102,590	76%	161,213
Contract Billing	1,452	12,010	67%	14,757
Stationery, Supplies & Postage	5,272	47,950	87%	54,550
Online Payment Processing Fees	6,216	47,456	73%	44,641
Lock Box Service	912	8,262	75%	8,262
Uncollectable Accounts	5,868	13,635	273%	16,253
Office Equipment Expense	1,500	45,474	130%	10,970
Distributed to West Marin (4.1%)	(1,183)	(11,295)	75%	(12,633)
CONSUMER ACCOUNTING	\$34,734	\$286,907	64%	\$310,788
	φοι,νοι	Ψ200,001	3170	ΨΟ 10,7 00
WATER CONSERVATION	405 500	#400.000	700/	#440.004
Residential	\$25,599	\$196,662	78% 38%	\$142,681
Commercial	438 12,761	2,634 108,825	36% 111%	2,728 72,053
Public Outreach/Information	1,000	10,026	53%	72,033 7,118
Large Landscape TOTAL WATER CONSERVATION	\$39,798	\$318,147	85%	\$224,580
TOTAL WATER CONSERVATION	ψ55,750	ψ510,147	0370	Ψ224,000
GENERAL AND ADMINISTRATIVE				
Directors Fees	\$3,899	\$34,112	81%	\$30,477
Legal Fees	5,378	26,287	125%	\$11,092
Human Resources	21,640	141,043	277%	33,793
Auditing Fees	5,924	16,536	83%	9,800
Consulting Services/Studies	79,525	288,193	68%	64,863
General Office Salaries	122,267	948,104	82%	923,131
Safety: General District Wide	3,047	27,327	50%	27,653
Office Supplies	(2,986)	11,912	28%	13,292
Employee Events	97	3,254	27%	1,128
Other Administrative Expense	596	7,103	47%	5,903
Election Cost	0	0	-	250
Dues & Subscriptions	90	104,167	107%	105,211
Vehicle Expense	676	6,084	76%	6,084
Meetings, Conferences & Training	14,932	75,024	39%	59,688
Recruitment Expense	0	969	-	19,592
Gas & Electricity	3,125	30,511	73%	28,401
Telephone	763	6,360	80%	6,178
Water	0	1,362	68%	1,751
Buildings & Grounds Maint	9,647	52,262	87%	80,833
Office Equipment Expense	8,750	97,214	81%	90,285
Insurance Premiums & Claims	12,429	111,857	69%	103,986
Retiree Medical Benefits	16,760	158,439	71%	157,677
(Gain)/Loss on Overhead Charges	(71,435)	84,954	-94%	(42,449)
G&A Applied to Other Operations (5.9%)	(21,335)	(149,923)	94%	(109,022)
G&A Applied to Construction	(38,803)	(263,223)	50%	(258,975)
GASB68 Adjustment (Pension)	133,203	1,171,107	300%	1,001,273
GENERAL & ADMINISTRATIVE	\$308,189	\$2,991,036	126%	\$2,371,894
Depreciation (Note 5)	245,531	2,185,726	78%	2,100,229
TOTAL OPERATING EXPENSE	\$1,609,883	\$14,990,293	79%	\$15,440,789
	¢74.004	#240 470	100/	¢440.600
OPERATING INCOME/(LOSS)	\$71,224	\$218,479	12%	\$419,628

	MARCH 2022	YEAR TO DATE ACTUAL	YTD/ BUDGET%	PRIOR YTD ACTUAL
NON-OPERATING REVENUE				
Interest:				
General Funds	\$5,673	\$52,353	84%	\$21,313
Retiree Medical Insurance Fund	15,638	59,229	85%	86,025
Workers' Comp Fund	72	2,612	24%	9,250
Aqueduct Energy Efficiency Proj Fund	0	0	-	309
Funds Held in County Treasury	204	(5,090)	-73%	6,171
Total Interest Revenue	\$21,587	\$165,522	110%	\$183,420
Rents & Leases	10,405	78,807	94%	62,663
Other Non-Operating Revenue	100	43,643	84%	14,132
Gain/(Loss) on MV of Investments	(52,421)	(79,752)	-	(26,278)
NON-OPERATING REVENUE	(\$20,330)	\$208,220	73%	\$233,937
NON-OPERATING EXPENSE				
Bank of Marin AEEP Loan Interest Exp	\$11,293	\$104,574	70%	\$113,200
STP SRF Loan Interest Expense	14,479	133,175	68%	148,457
JP Morgan/Chase AMI Loan Interest Expense	7,969	76,674	70%	82,717
Other Non-Operating Expense	27,125	29,016	1451%	712
NON-OPERATING EXPENSE	\$60,866	\$343,439	75%	\$345,087
NET INCOME/(LOSS)	(\$9,972)	\$83,260	5%	\$308,478
BEGINNING FUND EQUITY		\$89,023,591		\$84,949,826
NET INCOME/(LOSS)	(9,972)	83,260		308,479
Developer 'In-Kind' Contributions	67,467	490,482		812,935
Caltrans AEEP Capital Contribution	70	12,400		8,100
MMWD AEEP Capital Contribution	0	0	0%	0
Connection Fees	10,000	850,380	152%	3,466,087
FRC Transfer to/from Recycled Water	0	(793,919)	89%	(793,919)
Prior Period Adjustment (Note 12)	0	0	-	0
ENDING FUND EQUITY		\$89,666,195	,	\$88,751,508

NOVATO RECYCLED WATER DETAIL INCOME STATEMENT

FOR THE PERIOD ENDING MARCH 31, 2022

	MARCH 2022	YEAR TO DATE ACTUAL	- YTD/ BUDGET%	PRIOR YTD ACTUAL
OPERATING REVENUE		AOTOAL	DODOLI 76	AOTOAL
Recycled Water Sales	\$100,632	\$1,014,659	65%	\$1,032,728
Bimonthly Service Charges	10,285	90,711	78%	69,272
Water Loads	700	14,895	-	800
TOTAL OPERATING REVENUE	\$111,617	\$1,120,265	67%	\$1,102,800
OPERATING EXPENSE				
SOURCE OF SUPPLY				
Purchased Water - NSD	\$16,076	\$191,187	71%	\$191,680
Purchased Water - LGVSD	5,532	17,447	15%	53,624
SOURCE OF SUPPLY	\$21,608	\$208,634	53%	\$245,303
PUMPING				
Maint of Structures & Grounds	\$0	\$0	0%	\$0
Maint of Pumping Equipment	0	369	12%	545
Electric Power	133	2,158	43%	2,490
PUMPING	\$133	\$2,527	28%	\$3,035
OPERATIONS	*			
Supervision & Engineering	\$1,497	\$8,493	57%	\$11,343
Operating Expense - Operations	0	519	3%	4,176
Potable Water Consumed	5,283	42,208	124%	150,691
Maintenance Expense	0	1,450	9%	11,599
Telemetry Equipment/Controls Maint	0	0	0%	2,698
OPERATIONS WATER TREATMENT	\$6,780	\$52,670	54%	\$180,506
Purification Chemicals	\$0	\$1,073	27%	\$1,350
Maint of Purification Equipment	900	ψ1,573 1,589	10%	φ1,330 6,495
Electric Power	0	2,622	52%	1,950
Water Quality Programs	1,554	1,662	J2 70 -	1,950
Laboratory Direct Labor	0	11	0%	365
Customer Water Quality	0	2	-	0
Lab Expense Distributed from Novato	0	6	0%	187
WATER TREATMENT	\$2,455	\$6,965	20%	\$10,347
TRANSMISSION & DISTRIBUTION	. ,			, ,
Supervision & Engineering	\$33	(\$539)	-3%	(\$87)
Maps & Records	0	0	0%	0
Operation of T&D System	0	0	0%	0
Facilities Location	346	812	41%	1,540
Cathodic Protection	0	0	0%	0
Customer Service Expense	3,758	25,908	324%	9,635
Storage Facilities Expense	1,497	1,932	16%	1,642
Maint of Valves/Regulators	0	0	0%	3,466
Backflow Prevention Program	0	0	0%	0
Maint of Meters	0	0	0%	0
Maint of Mains	0	336	-	4,058
Maint of PB Service Lines	0	0	-	139
TRANSMISSION & DISTRIBUTION	\$5,634	\$28,450	44%	\$20,392

NOVATO RECYCLED WATER DETAIL INCOME STATEMENT

FOR THE PERIOD ENDING MARCH 31, 2022

	MARCH 2022	YEAR TO DATE ACTUAL	YTD/ BUDGET%	PRIOR YTD ACTUAL
CONSUMER ACCOUNTING				
Distributed from Novato (0.2%)	\$119	\$1,129	56%	\$1,228
CONSUMER ACCOUNTING	\$119	\$1,129	56%	\$1,228
GENERAL AND ADMINISTRATIVE				
Legal Fees	\$0	\$0	0%	\$270
Consulting Services/Studies	0	18,944	379%	0
Distributed from Novato (2.4%)	9,584	67,350	122%	44,049
GASB68 Adjustment	845	7,484	83%	8,275
GENERAL & ADMINISTRATIVE	\$10,429	\$93,777	134%	\$52,594
Depreciation (Note 5)	64,153	576,077	74%	595,559
TOTAL OPERATING EXPENSE	\$111,309	\$970,228	67%	\$1,108,964
OPERATING INCOME/(LOSS)	\$307	\$150,037	67%	(\$6,164)
NON-OPERATING REVENUE				
Interest:				
General Funds	\$7,004	\$9,509	32%	\$5,062
RWF Replacement Fund	796	18,305	\$0	32,788
Self-Insured Workers' Comp Fund	2	45	-	149
StoneTree RWF Loan	1,852	8,419	77%	8,575
Total Interest Revenue	\$9,655	\$36,278	45%	\$46,574
Other Non-Operating Revenue	0	0	-	0
NON-OPERATING REVENUE	\$9,655	\$36,278	45%	\$46,574
NON-OPERATING EXPENSE				
RWF SRF Loan Interest Expense	\$3,086	\$27,273	76%	\$31,445
Expansion SRF Loan Interest Expense	16,942	156,825	73%	166,582
Capital Contribution Expense-NSD&LGVSD	0	0	0%	0
NON-OPERATING EXPENSE	\$20,027	\$184,098	24%	\$198,027
NET INCOME/(LOSS)	(\$10,065)	\$2,217	(0%)	(\$157,617)
BEGINNING FUND EQUITY		\$23,632,803		\$22,794,516
NET INCOME/(LOSS)	(10,065)	2,217		(157,617)
Developer 'In-Kind' Contributions	0	_,	•••	0
State Prop 50 Grant	Ö	Ö	_	0
IRWMP Prop 84 Grant	0	0	_	0
Water Smart Grant	0	0	_	0
Federal ARRA Grant	Ő	0	_	0
FRC Transfer to/from Novato	0	793,919	89%	793,919
ENDING FUND EQUITY	J	\$24,428,939	23,0	\$23,430,818

WEST MARIN WATER DETAIL INCOME STATEMENT FOR THE PERIOD ENDING MARCH 31, 2022

	MARCH 2022	YEAR TO DATE ACTUAL	YTD/ BUDGET%	PRIOR YTD ACTUAL
OPERATING REVENUE				
Water Sales	\$35,563	\$558,407	70%	\$635,808
Bill Adjustments	(9,490)	(25,115)	-	(35,475)
Bimonthly Service Charges	17,807	172,684	82%	147,626
Account Turn-on Charges	0	0	0%	0
New Account Charges	0	60	6%	105
Returned Check Charges	0	0	**	18
Backflow Service Charges	15	5,021	100%	4,595
TOTAL OPERATING REVENUE	\$43,895	\$711,057	70%	\$752,677
OPERATING EXPENSE				
SOURCE OF SUPPLY				
Supervision & Engineering	\$0	\$2,212	-	\$3,663
Operating Expense	119	1,551	19%	1,632
Maint of Structures	0	8,363	84%	6,943
Water Quality Surveillance	0	0	0%	0
Purchased Water - MMWD	15,279	15,279	-	2,432
SOURCE OF SUPPLY	\$15,398	\$27,405	137%	\$14,670
PUMPING				
Maint of Structures and Grounds	\$5,779	\$10,793	108%	\$5,139
Maint of Pumping Equip	0	4,631	39%	22,001
Electric Power	3,094	30,451	68%	31,187
PUMPING	\$8,873	\$45,875	68%	\$58,328
OPERATIONS				
Supervision & Engineering	\$2,954	\$17,858	71%	\$19,445
Operating Expense	2,475	15,752	63%	16,791
Maintenance Expense	0	1,076	-	1,617
Maint of Telemetry Equipment	545	3,060	19%	11,704
Leased Lines	339	3,047	61%	3,138
OPERATIONS -	\$6,314	\$40,793	57%	\$52,695
WATER TREATMENT				
Supervision & Engineering	\$2,158	\$12,208	136%	\$16,899
Operating Expense	2,258	30,374	108%	42,521
Purification Chemicals	154	1,936	39%	2,232
Maint of Structures & Grounds	0	6,612	661%	2,072
Maint of Purification Equipment	225	9,390	94%	18,114
Electric Power	1,935	15,202	63%	20,861
Laboratory Direct Labor	4,421	43,870	97%	35,601
Laboratory Services	180	6,459	92%	8,380
Water Quality Supervision	333	7,383	148%	20,049
Customer Water Quality	378	15,059	151%	10,609
Lab Expense Distributed from Novato	2,323	22,683	108%	18,285
WATER TREATMENT	\$14,364	\$171,175	104%	\$195,620

WEST MARIN WATER DETAIL INCOME STATEMENT FOR THE PERIOD ENDING MARCH 31, 2022

	MARCH 2022	YEAR TO DATE ACTUAL	YTD/ BUDGET%	PRIOR YTD ACTUAL
TRANSMISSION & DISTRIBUTION		**************************************		
Supervision & Engineering	\$1,580	\$6,322	37%	\$2,777
Facilities Location - USA	664	5,787	32%	9,039
Customer Service Expense	374	5,987	120%	3,825
Flushing	0	21	-	28
Storage Facilities Expense	3,016	21,422	63%	16,789
Cathodic Protection	0	0	0%	0
Maint of Valves	0	1,379	28%	867
Valve Operation Program	0	0	0%	0
Maint of Mains	5,525	23,207	332%	3,134
Water Quality Maintenance	0	33	3%	4
Maint of Backflow Devices	0	0	0%	0
Backflow Dev Inspection/Survey	0	707	8%	3,435
Maint of Copper Services	0	1,746	44%	2,459
Maint of PB Service Lines	1,533	13,533	37%	25,066
Maint of Meters	152	1,040	17%	1,457
Detector Check Assembly Maint	0	272	14%	0
Maint of Hydrants	0	2,986	299%	610
Hydrant Operation	0	0	0%	0
Single Service Installation	926	(2,525)	-36%	9,099
TRANSMISSION & DISTRIBUTION	\$13,770	\$81,916	49%	\$78,591
CONSUMER ACCOUNTING				
Meter Reading	\$0	\$9,029	69%	\$8,366
Collection Expense - Labor	0	236	24%	0
Distributed from Novato (3.6%)	972	9,231	77%	\$10,326
CONSUMER ACCOUNTING	\$972	\$18,496	71%	\$18,693
WATER CONSERVATION				
Water Conservation Program	\$1,026	\$18,742	469%	\$29,968
TOTAL WATER CONSERVATION	\$1,026	\$18,742	469%	\$29,968
GENERAL AND ADMINISTRATIVE	, ,, ,	, , –		+
Legal Fees	\$0	\$1,948	97%	\$1,823
Consulting Services/Studies	460	14,429	-	39,643
Distributed from Novato (3.6%)	8,752	61,502	99%	47,438
GASB68 Adjustment (Pension)	5,797	50,812	2541%	44,423
GENERAL & ADMINISTRATIVE	\$15,009	\$128,690	201%	\$133,326
Depreciation (Note 5)	16,698	150,477	56%	149,764
TOTAL OPERATING EXPENSE	\$92,424	\$683,568	80%	\$731,654
OPERATING INCOME/(LOSS)	(\$48,529)	\$27,489	17%	\$21,024

WEST MARIN WATER DETAIL INCOME STATEMENT FOR THE PERIOD ENDING MARCH 31, 2022

_	MARCH 2022	YEAR TO DATE ACTUAL	YTD/ BUDGET%	PRIOR YTD ACTUAL
NON-OPERATING REVENUE				
Interest - General Funds	\$0	\$0	0%	\$6,959
Interest - FRC	0	0	0%	0
Interest - Self-Insured WC Fund	3	87	-	307
Interest - Bank of Marin Project Fund	0	0	***	1,448
Rents & Leases	0	5,628	-	5,464
Tax Proceeds - OL-2 G.O. Bond	0	0	-	2
Tax Proceeds - PR-2 Tax Allocation	166	34,102	61%	32,309
Other Non-Operating Revenue	0	898	-	1_
NON-OPERATING REVENUE	\$169	\$40,716	66%	\$46,490
NON-OPERATING EXPENSE				
Bank of Marin Loan Interest Expense	\$1,658	\$15,350	70%	\$16,617
Interest-Advance from Novato (Note 11)	0	0	0%	0
Other Non-Operating Expense	0	417	-	391
NON-OPERATING EXPENSE	\$1,658	\$15,767	53%	\$17,008
NET INCOME/(LOSS)	(\$50,018)	\$52,438	28%	\$50,506
BEGINNING FUND EQUITY		\$7,337,198		\$7,344,831
NET INCOME/(LOSS)	(50,018)	52,438		50,506
CONTRIBUTED CAPITAL	0	0	_	0
Gallagher Ranch Streambank Grant	1,668	7,490	_	0
Developer 'In-Kind' Contributions	0 0	38,800	-	0
Connection Fees ENDING FUND EQUITY	U	\$7,435,925		\$7,395,337

OCEANA MARIN SEWER DETAIL INCOME STATEMENT FOR THE PERIOD ENDING MARCH 31, 2022

	MARCH	YEAR TO DATE	YTD/	PRIOR YTD
OPERATING REVENUE	2022	ACTUAL	BUDGET%	ACTUAL
Sewer Service Charges	\$24,205	\$217,845	75%	\$206,388
TOTAL OPERATING REVENUE	\$24,205	\$217,845	75%	\$206,388
	Ψ2-4,200	Ψ217,040	7070	Ψ200,000
OPERATING EXPENSE				
SEWAGE COLLECTION	4005	* 05 740	0.407	\$0.4.070
Supervision & Engineering	\$825	\$35,716	81%	\$31,370
Inspection	0	0	0%	0
Operating Expense	2,454	15,322	128%	12,477
Facilities Location	270	2,352	47%	3,198
Maint of Telemetry Equipment	20	181	5%	4,664
Maint of Lift Stations	0	9,526	119%	29,675
Maint of Sewer Mains	0	0	0%	11,493
Electric Power	1,418	18,181	121%	14,096
SEWAGE COLLECTION	\$4,987	\$81,279	86%	\$106,972
SEWAGE TREATMENT				
Supervision & Engineering	\$0	\$0	-	\$256
Operating Expense	504	5,700	30%	5,814
Maint of Structures	0	0	0%	0
Maint of Equipment	1,176	2,615	33%	1,514
Laboratory Direct Labor	602	3,876	43%	3,444
Lab Expense Distributed from Novato	314	2,004	100%	1,769
Electric Power	1,090	10,305	74%	10,263
SEWAGE TREATMENT	\$3,687	\$24,499	45%	\$23,060
SEWAGE DISPOSAL				
Operating Expense	\$1,001	\$9,442	56%	\$8,491
Maint of Pump Stations	0	13,575	151%	4,656
Maint of Storage Ponds	0	11,921	108%	1,395
Maint of Irrigation Field	0	1,563	16%	818
SEWAGE DISPOSAL	\$1,001	\$36,501	78%	\$15,360
CONSUMER ACCOUNTING	•			
Collection Expense - County of Marin	\$0	\$351		\$351
Distributed from Novato (0.6%)	92	935	47%	1,078
CONSUMER ACCOUNTING	\$92	\$1,286	64%	\$1,429

OCEANA MARIN SEWER DETAIL INCOME STATEMENT FOR THE PERIOD ENDING MARCH 31, 2022

	MARCH	YEAR TO DATE	YTD/	PRIOR YTD
	2022	ACTUAL	BUDGET%	ACTUAL
GENERAL AND ADMINISTRATIVE				
Consulting Services/Studies	(\$3,855)	\$492	16%	\$18,762
Legal Fees	0	0	-	878
Distributed from Novato (1.1%)	2,999	21,072	301%	17,535
Liability Insurance	210	1,733	87%	1,603
GASB68 Adjustment	1,366	12,118	<u>-</u>	11,836
GENERAL AND ADMINISTRATIVE	\$720	\$35,415	295%	\$50,613
Depreciation (Note 5)	3,895	34,860	71%	33,278
TOTAL OPERATING EXPENSE	\$14,382	\$213,839	83%	\$230,712
OPERATING INCOME/(LOSS)	\$9,823	\$4,006	13%	(\$24,324)
NON-OPERATING REVENUE				
Rents & Leases	\$0	\$250	-	\$250
Interest - General Funds	1,180	3,939	98%	4,056
Interest - Self Insured WC Fund	1	31	-	109
Tax Proceeds - OM-1/OM-3 Tax Alloc	177	36,373	61%	34,432
Other Non-Operating Revenue	0	0	-	0
NON-OPERATING REVENUE	\$1,358	\$40,594	63%	\$38,848
NON-OPERATING EXPENSE				
Interest Expense	\$0	\$0	0%	\$0
Other Non-Operating Expense	0	474	4 7%	417
GASB68 Adjustment	0	0	-	0
NON-OPERATING EXPENSE	\$0	\$474	12%	\$417
NET INCOME/(LOSS)	\$11,181	\$44,125	48%	\$14,107
BEGINNING FUND EQUITY		\$1,690,572		\$1,624,590
NET INCOME/(LOSS)	11,181	44,125		14,107
CONTRIBUTED CAPITAL				
Contribution in Aid of Construction	0	0	-	0
Connection Fees	0	0	_	0
FEMA/CAL OES Grant-OM Treatment Pond	0	0		86,060
PRIOR YEAR ADJUSTMENTS (Note 11d)	0	00		0
ENDING FUND EQUITY		\$1,734,697		\$1,724,757

NORTH MARIN WATER DISTRICT EQUIPMENT EXPENDITURES PERIOD ENDING MARCH 31, 2022

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		MARCH 2022	FYTD TOTAL	FY 21/22 BUDGET	(OVER) UNDER	Notes
1	OPERATIONS/MAINTENANCE					
a.	Meter Maintenance Program	\$0	\$0	\$120,000	\$120,000	
b.	Particle Charge Analyzer	0	7,649	0	(7,649)	
	-	\$0	\$7,649	\$120,000	\$112,351	•
2	ENGINEERING					
a.	File Management System	\$0	\$39,144	\$40,000	\$856	1
b.	Large Format Printer	0	10,730	0	(10,730)	1
	-	\$0	\$49,873	\$40,000	(\$9,873)	
3	VEHICLE & ROLLING EQUIPMENT EXPENDITURE	RES				
a.	Peterbilt 335 (#508) Cab & Chasis	\$0	\$123,931	\$135,000	\$11,069	1
b.	Leased Vehicles	0	154,077	0	(154,077)	_
		\$0	\$278,008	\$135,000	(\$143,008)	
<i>4</i> 4	Construction					
- а.	Welder	\$5,600	\$5,600	\$0	(\$5,600)	1
	-	\$5,600	\$5,600	\$0	\$11,200	-
	TOTAL EQUIPMENT EXPENDITURES	\$5,600	\$341,131	\$295,000	(\$29,331)	•

Notes:

⁽¹⁾ Replacement item.

NORTH MARIN WATER DISTRICT VEHICLE FLEET ANALYSIS FOR PERIOD ENDING MARCH 31, 2022

Very Past Description Very Assigned Mileage Expense Negetive Campus Campus Campus Very Campus Very Campus Very Campus Very						B 4"						
1 2002 Chey K1500 4M		Fiscal Year to Date						Hide this column before printing Vehicle Cost pe			Mile	
1 2002 Chey K1500 4M 47 Construction 2,113 \$3,221 \$1,407 (\$1,614) \$61,437 \$0.40 \$1,52 \$0.47 \$2003 Dodge bekind #44 49 \$17 Construction 2,113 \$3,221 \$1,444 \$1,52 \$1,559 \$1,419 \$20,000 \$1,500 \$	Year Description	Veh#	Assigned	Mileage	Expense ¹	Recovery 2	Gain/(Loss)	Expense 1	Mileage	Life to Date	FYTD22	FYTD21
2 2003 Dodge Dakota Ay4 49 STP 639 \$1,211 \$683 (5228) \$56,931 128,037 \$0.44 \$1.90 \$0.47 \$2.008 Ford F250 4x4 \$0.60 Fool 7.02 \$333 \$2.08 \$(\$125) \$85,934 \$1.09,822 \$0.78 \$0.57 \$3.50 \$2.008 Ford F250 4x4 \$0.60 Fool 7.02 \$333 \$2.08 \$(\$125) \$85,934 \$1.09,822 \$0.78 \$0.57 \$3.50 \$2.12 \$0.008 Chev Colorado Ax4 \$0.90 Fool 7.02 \$333 \$2.08 \$(\$125) \$85,934 \$0.413 \$0.79 \$0.47 \$2.12 \$0.008 Chev Colorado Ax4 \$0.90 Fool 7.28 \$1.172 \$8.68 \$(\$484) \$4.50.71 \$0.0413 \$0.79 \$0.47 \$2.12 \$0.008 Chev Colorado Ax4 \$0.90 Fool 7.28 \$1.172 \$3.702 \$4.599 \$8.67 \$8.50.04 \$1.04,131 \$0.51 \$0.78 \$0.39 \$	1 2002 Chev K1500 4x4	47	Construction	2,113	\$3,221	\$1,407	(\$1,814)	\$61,419	154,437	\$0.40	\$1.52	\$0.47
a 2006 Ford F250 444 506 Pool 2,521 \$1,444 (\$2,521) \$1,444 (\$2,52) \$63,721 \$0.65 \$0.57 \$3.58 2 2008 Ford F250 444 506 Pool 70.2 \$333 \$208 \$(\$152) \$63,721 10,418 \$0.75 \$0.07 \$2.12 2 000 Chev Colorado 444 501 Pord F150 \$12 Devenport 5,539 \$4,790 \$3.068 \$650 \$650 \$10,119,558 \$0.38 \$0.91 \$0.03 7 2010 Ford F150 \$12 Devenport 5,539 \$4,790 \$3.067 \$(\$1,733) \$66,356 \$129,028 \$0.515 \$0.06 \$0.027 2 2012 Ford F250 \$15 Reed 4,487 \$5,707 \$8,899 \$3,192 \$55,077 \$2,744 \$0.04 \$1.27 \$0.04 \$0.02 \$1.27 \$0.04 \$0.02	2 2003 Dodge Dakota 4x4	49	STP	639			(\$528)		128,037	\$0.44	\$1.90	\$0.47
8 2000 Chew Colorado 4s/4 509 Pool 1,286 \$1,172 \$688 (\$444) \$45,073 \$119,558 \$0.38 \$0.91 \$0.63 2 2010 Ford F150 \$12 Davemport \$5.599 \$4,790 \$3.057 (\$1,733) \$68,365 \$120,028 \$0.051 \$0.06 \$0.02 2 2010 Ford F150 \$15 Construction 1,814 \$1,900 \$3.711 \$2.521 \$44,364 \$2.020 \$0.02 \$2.02 \$0.02		505	Pool	2,521		(\$2)		\$85,984	109,822	\$0.78	\$0.57	\$3.60
8 2010 Ford F150 4x4 511 Bergstrom 4,751 \$3,702 34,569 \$867 (1,733) \$56,366 (1,94) 10,131 (2) \$0.05 (2) </td <td>4 2008 Ford F250 4x4</td> <td>506</td> <td>Pool</td> <td>702</td> <td>\$333</td> <td>\$208</td> <td>(\$125)</td> <td>\$63,721</td> <td>80,413</td> <td>\$0.79</td> <td>\$0.47</td> <td>\$2.12</td>	4 2008 Ford F250 4x4	506	Pool	702	\$333	\$208	(\$125)	\$63,721	80,413	\$0.79	\$0.47	\$2.12
8 2010 Ford F150 4x4 511 Bergstrom 4,751 \$3,702 \$4,569 \$867 (17,33) \$50,566 (129,26) \$0.51 (20,26) \$0.03 (20,26) \$0.03 (20,26) \$0.03 (20,26) \$0.03 (20,26) \$0.03 (20,26) \$0.05 (20,26)	5 2008 Chev Colorado 4x4	509	Pool	1,286	\$1,172	\$688	(\$484)	\$45,073	119,558	\$0.38	\$0.91	\$0.63
2 D10 Ford F150 512 Davepopt 5,539 4,790 33,017 (\$1,733) \$65,366 129,028 \$0.51 \$0.86 \$0.32 2 D10 Ford F150 513 Construction 1,814 \$1,190 3,711 \$2.521 \$44,345 \$9.93 \$0.48 \$0.66 \$0.27 2 D12 Ford F250 516 Reed 4,487 \$5,707 \$8.899 \$3,192 \$53,077 \$8.273 \$0.04 \$12.7 \$0.47 12 D14 Ford F150 517 Kurfirst 2,915 \$2.223 \$8,199 \$5,976 \$16,6974 \$24,189 \$0.70 \$0.76 \$0.47 12 D15 Ford Escape 4X4 520 Malimeter \$20 Arendell \$9,938 \$4,393 \$5,522 \$1,929 \$32,798 \$10,418 \$0.03 \$0.44 \$0.32 12 D15 Ford Escape 4X4 \$20 Arendell \$9,938 \$4,393 \$5,522 \$1,929 \$32,798 \$10,418 \$0.30 \$0.44 \$0.32 12 D15 Ford Escape 4X4 \$20 Arendell \$0.97 \$1,113 \$20.00 \$1,114 </td <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$0.51</td> <td>\$0.78</td> <td></td>				,						\$0.51	\$0.78	
8 2010 From F150 513 Construction 1.814 \$1,190 \$3,711 \$2,521 \$44,354 \$2,903 \$0,48 \$0,068 \$0,27 10 2012 From F250 516 Castellucci 6,495 \$8,870 \$8,688 \$3,002 \$56,337 \$2,991 \$0,611 \$1,37 \$0,52 12 2015 From F250 517 Kurfirst 2,915 \$2,223 \$8,199 \$5,976 \$16,974 \$2,000 \$0,075 \$0,47 12 2015 From F250 4x4 518 Maintenance 3,068 \$2,401 \$1,338 \$1,002 \$46,523 104,597 \$0,044 \$0.78 \$0,41 12 2015 From F250 4x4 520 Availabilishinshinshinshinshinshinshinshinshinshi		512	9	•			(\$1,733)	\$65,356	129,028	\$0.51	\$0.86	
9 2012 Ford F290 516 Castellucci 6.495 58.870 \$8.899 \$3.392 \$53.077 \$2.734 \$0.64 \$1.27 \$0.47 \$0.2012 Ford F290 516 Castellucci 6.495 58.870 \$8.689 \$3.870 \$8.680 \$3.902 \$56.337 \$2.991 \$0.61 \$1.37 \$0.52 \$11 2014 Ford F150 517 Kurfiret 2.915 \$2.223 \$8.199 \$5.976 \$16.974 \$24.199 \$0.70 \$0.76 \$0.47 \$12.2015 Ford F290 4x4 518 Maintenance 3.086 \$2.401 \$1.389 \$5.976 \$16.974 \$24.199 \$0.70 \$0.76 \$0.47 \$1.22 \$2.15 Ford F290 4x4 518 Maintenance 3.086 \$2.401 \$1.389 \$5.976 \$16.974 \$24.199 \$0.70 \$0.76 \$0.47 \$1.22 \$2.15 Ford F150 4x4 \$52 Maintenance 3.086 \$2.401 \$1.389 \$5.976 \$16.974 \$24.199 \$0.70 \$0.76 \$0.44 \$0.78 \$0.41 \$1.22				,	. ,							
10 2012 Ford F250 516 Castellucol 6.495 \$8.870 \$8.686 \$(\$202) \$5.937 \$92.991 \$0.61 \$1.37 \$0.52 \$1.2014 Ford F150 517 \$Kuffirst 2.915 \$2.23 \$8.19 \$5.976 \$16.974 24.189 \$0.70 \$0.76 \$0.47 \$1.2015 Ford F250 4x4 518 Maintenance 3.068 \$2.401 \$1.398 \$(\$1.002) \$46.623 \$104.597 \$0.44 \$0.76 \$0.41 \$1.3015 Ford F250 4x4 520 Arendell \$9.38 \$4.303 \$5.22 \$1.929 \$32.798 \$10.418 \$0.30 \$0.44 \$0.75 \$0.75 \$												
11 2014 Ford F150 517 Kuffrist 2 915 \$2.233 \$8,199 \$5.976 \$16,974 \$24,189 \$0.70 \$0.76 \$0.47 \$20.15 Ford Escape 4X4 518 Maintenance 3 ,086 \$2.401 \$1.396 \$(\$1.002)\$ \$46,523 \$104,597 \$0.44 \$0.76 \$0.44 \$0.76 \$0.41 \$1.2015 Ford Escape 4X4 518 Maintenance 3,086 \$2.401 \$1.396 \$(\$1.002)\$ \$46,523 \$104,597 \$0.44 \$0.76 \$0.44 \$0.76 \$0.41 \$1.2015 Ford Escape 4X4 520 Arendell 9,938 \$4.393 \$6.322 \$1.929 \$32,789 \$110,418 \$0.30 \$0.44 \$0.32 \$0.15 \$1.2015 Ford Escape 4X4 521 Walkins/Shop 3,476 \$3.080 \$1.61 \$(\$1.399)\$ \$20,613 \$5.4,669 \$0.38 \$0.38 \$0.88 \$0.35 \$1.2016 Nissan Frontler 522 Roberto 1,396 \$807 \$1.013 \$2.06 \$20,613 \$5.3696 \$0.38 \$0.58 \$0.21 \$1.2017 Ford Escape 4X4 \$23				•								
12 2015 Ford F250 4W 518 Maintenance 3,068 \$2,401 \$1,398 \$(1,002) \$46,523 104,597 \$0.44 \$0.30 \$0.41 \$0.32 \$0.38 \$0.88 \$0.38 \$0.88 \$0.32 \$0.32 \$0.32 \$0.77 \$0.216 \$0.00 \$0.27 \$0.00 \$0.27 \$0.00 \$0.27 \$0.00 \$0.27 \$0.27 \$0.27 \$0.00 \$0.22 \$0.77 \$0.216 \$0.50 \$0.27 \$0.27 \$0.22 \$0.00 \$0.22 \$0.00 \$0.22 \$0.00 \$0.22 \$0.00 \$0.22 \$0.00 \$0.22 \$0.00 \$0.22 \$0.00 \$0.22 \$0.22 \$0.22 \$0.22 \$0.22 <t< td=""><td></td><td></td><td></td><td>*</td><td></td><td></td><td>, ,</td><td></td><td>,</td><td>*</td><td></td><td></td></t<>				*			, ,		,	*		
13 2015 Ford Escape 4X4 520 Arendell 9,938 \$4,393 \$6,322 \$1,929 \$32,798 \$110,418 \$0,30 \$0,44 \$0,32 \$4,2015 Ford F150 4X4 521 Watkins/Shop 3,476 \$3,050 \$1,661 \$61,389 \$0,261 54,869 \$0,38 \$0,88 \$0,35 \$0,21 \$2,016 Nissan Frontier 522 Roberto 1,396 \$807 \$1,013 \$2,06 \$20,613 54,869 \$0,38 \$0,88 \$0,35 \$0,21 \$2,016 Nissan Frontier 522 Roberto 1,396 \$807 \$1,013 \$2,06 \$20,613 54,869 \$0,38 \$0,88 \$0,35 \$0,21 \$2,016 Nissan Frontier 522 Roberto 1,396 \$807 \$1,013 \$2,06 \$20,613 54,869 \$0,38 \$0,88 \$0,35 \$0,21 \$2,016 Nissan Frontier 524 Byrum 3,676 \$5,461 \$6,947 \$1,486 \$22,887 \$43,700 \$0,52 \$1,49 \$0,42 \$2,016 Nissan Frontier 524 Byrum 3,676 \$5,461 \$6,947 \$1,486 \$22,887 \$43,700 \$0,52 \$1,49 \$0,42 \$2,018 Ford Cargo Van 526 On-Call 7,075 \$3,746 \$739 \$(\$3,007) \$16,310 \$32,996 \$0,50 \$0,53 \$0,27 \$2,018 Ford Cargo Van 526 On-Call 7,075 \$3,746 \$739 \$(\$3,007) \$16,310 \$32,996 \$0,50 \$0,53 \$0,27 \$2,019 Chev Colorado 4x4 \$28 Stompe 2,316 \$1,515 \$2,257 \$742 \$8,183 \$15,360 \$0,53 \$0,53 \$0,65 \$0,45 \$2,019 NisSaN ROGUE 531 EngMtr Consv 560 \$264 \$698 \$434 \$5,504 \$16,648 \$0,33 \$0,47 \$0,20 \$22 20 19 NISSAN FRONTIER 533 Castellucci 2,883 \$3,344 \$9,213 \$5,869 \$8,016 \$15,734 \$0,51 \$1,16 \$0,23 \$2,019 FORD F-150 XWD 534 \$Grisso 2,061 \$1,252 \$4,506 \$3,254 \$2,309 \$3,249 \$0,71 \$0,61 \$0,22 \$2,019 FORD F-150 XWD 534 \$Grisso 2,061 \$1,252 \$4,506 \$3,254 \$2,309 \$3,249 \$0,71 \$0,61 \$0,22 \$2,019 FORD F-150 XWD 538 \$TP \$9,96 \$1,442 \$1,326 \$1,748 \$8,88 \$13,045 \$0,42 \$0												
14 2015 Ford F150 XX4 521 Watkins/Shop 3,476 \$3,050 \$1,661 (\$1,389) \$20,613 53,656 \$0.38 \$0.88 \$0.35 15 2016 Nissan Frontier 52 Roberto 1,396 \$807 \$1,1321 \$2.203 \$482 \$11,311 33,365 \$0.38 \$0.88 \$0.27 17 2016 Nissan Frontier 524 Bynum 3,676 \$5,461 \$6,247 \$1,486 \$22,887 43,700 \$0.52 \$1,49 \$0.42 16 2018 Ford Cargo Van 528 Or-Call 7,075 \$3,746 \$3,3007 \$16,310 32,896 \$0.50 \$0.53 \$0.27 16 2019 Chev Colorado 4x4 528 Stompe 4,525 \$4,784 \$6,477 \$16,868 \$22,200 33,883 \$0.66 \$1.06 \$0.45 20 2019 NISSAN ROONTIER 531 Castellucia 2,883 \$3,344 \$9,213 \$5,696 \$8,04 \$0.93 \$0.47 \$0.20 22 2019 NISSAN FRONTIER 533 Castellucia 2,883 \$3,344 \$9,213 \$5,696		-		•						,		
15 2016 Nissan Frontier 522 Roberto 1,396 \$8.07 \$1,013 \$2.06 \$2.0,613 53,596 \$0.38 \$0.58 \$0.21	•			,								
18 2017 Ford Escape 4X4 523 Lab 3,907 \$1,821 \$2,303 \$482 \$11,311 \$3,365 \$0.34 \$0.47 \$0.27 \$0.16 Nissan Frontier 524 Bynum 3,676 \$5,461 \$5.24 \$1.486 \$22,887 \$4,3700 \$0.52 \$1,49 \$0.42 \$1.182 \$2.018 Ford Cargo Van 526 On-Call 7,075 \$3,746 \$7.39 \$(3,007) \$16,310 \$32,896 \$0.50 \$0.53 \$0.27 \$1.2018 Dodge Ram 2500 527 Rupp 4,525 \$4,784 \$6,471 \$1,686 \$22,260 \$3,583 \$0.66 \$1.06 \$0.45 \$2.2019 Chec Colorado 4x4 \$28 Stompe 2,316 \$1,515 \$2,257 \$742 \$8,183 \$15,360 \$0.53 \$0.65 \$0.45 \$2.2019 NISSAN ROGUE 531 Eng/Wtr Consv 560 \$2.64 \$98 \$434 \$5,504 \$16,648 \$0.33 \$0.47 \$0.20 \$2.2019 NISSAN FRONTIER 533 Castellucci 2,883 \$3,344 \$9,213 \$5,869 \$4.04 \$5,504 \$16,648 \$0.33 \$0.47 \$0.20 \$2.2019 NISSAN FRONTIER 533 Castellucci 2,883 \$3,344 \$9,213 \$5,869 \$4.04 \$5,504 \$1.664 \$0.33 \$0.47 \$0.20 \$2.2019 NISSAN FRONTIER 535 \$3.2019 FORD F-150 4x4 \$0.51 \$1.16 \$0.33 \$2.2019 FORD F-150 4x4 \$0.51 \$1.16 \$0.33 \$2.2019 FORD F-150 4x4 \$0.51 \$1.16 \$0.32 \$2.2019 FORD F-150 4x4 \$0.51 \$1.16 \$0.29 \$2.2019 FORD F-150 4x4 \$0.51 \$1.16 \$0.29 \$2.2019 FORD F-150 4x4 \$0.51 \$1.16 \$0.29 \$2.2019 FORD F-250 4x4 \$0.57 \$1.16 \$0.20 \$2.255 \$3.024 \$0.255 \$3.024 \$0.255 \$3.024 \$0.255 \$3.024 \$0.32 \$0.32 \$0.32 \$0.32 \$0.32 \$0.32 \$0.32 \$0.39 \$0.19 \$0.20 FORD F-250 4x4 \$0.37 \$0.40 \$0.32 \$0.20 \$0.10 \$0.2				,					,			
17 2016 Nissan Frontier 524 Byrum 3,676 \$5,461 \$6,947 \$1,486 \$22,887 \$4,770 \$0.52 \$1,49 \$0.42				,								
18 2018 Ford Cargo Van 526 On-Call 7,075 \$3,746 \$379 (33,007) \$16,310 \$2,896 \$0,50 \$0,53 \$0,27 19 2018 Dodge Ram 2500 527 Rupp 4,525 \$4,784 \$6,471 \$1,686 \$22,260 33,583 \$0,66 \$0,45 20 2019 NISSAN ROGUE 531 Eng/Wtr Consv \$60 \$2,64 \$698 \$434 \$5,504 \$16,648 \$0.33 \$0,47 \$0,20 22 2019 NISSAN RRONTIER \$31 Castellucci 2,883 \$3,344 \$9,213 \$5,699 \$8,016 \$1,734 \$0,51 \$1,16 \$0,23 22 2019 FORD F-150 LWD \$34 Grisso 2,061 \$1,252 \$4,506 \$3,254 \$2,309 3,249 \$0,71 \$0,61 \$0,29 24 2019 FORD F-150 LWD \$36 Lawrence 2,540 \$2,255 \$1,748 \$86 \$5,744 \$1,701 \$0,32 \$0,19 22 2020 FORD F-150 LWA \$35 Kehoe, Chris 6,430 \$5,717 \$10,045 \$3,328 \$1,395 \$2,300 \$0,59 \$1,04 \$0,32 22 202 FORD F150	•	-	•	,	. ,				,			
19 2018 Dodge Ram 2500 527 Rupp 4 525 \$4,784 \$6,471 \$1,686 \$22,260 \$33,583 \$0.66 \$1,06 \$0.45 20 2019 Chev Colorado 4x4 528 Stompe 2,316 \$1,515 \$2,257 \$742 \$8,183 15,360 \$0.53 \$0.65 \$0.45 20 2019 NISSAN ROGUE 531 Eng/Wir Consv 560 \$264 \$698 \$434 \$5,504 16,648 \$0.33 \$0.47 \$0.20 22 2019 NISSAN FRONTIER 533 Castellucci 2,883 \$3,344 \$9,213 \$5,869 \$8,016 15,734 \$0.51 \$1.16 \$0.33 20 2019 FORD F-150 UWD 534 Grisso 2,061 \$1,252 \$4,566 \$3,254 \$2.309 \$3,249 \$0.71 \$0.61 \$0.29 24 2019 FORD F-150 0x4 535 STP 4,349 \$1,662 \$1,748 \$86 \$5,714 \$1,701 \$0.32 \$0.38 \$0.31 25 2020 CHEVROLET COLORADO 2WI 536 Lawrence 2,540 \$2,255 \$3,004 \$3,328 \$13,595 \$2,000 \$0.59 \$1.04 \$0.32 22 2020 FORD F250 4X4 538 STP 996 \$1,442 \$1,326 \$(\$115) \$4,331 \$6,329 \$0.68 \$1.45 \$0.29 22 2020 FORD F150 2WD 539 Kane 2,086 \$1.8 \$1,374 \$555 \$1,609 \$4,366 \$0.37 \$0.33 \$0.00 28 2020 FORD F150 2WD 540 Pool 3,675 \$1,952 \$4,568 \$2,616 \$4,225 11,523 \$0.37 \$0.53 \$0.02 29 2021 FORD F150 2WD 541 Clark \$6,433 \$2,132 \$3,583 \$1,451 \$2,132 \$6,433 \$0.33 \$0.00 20 201 FORD F150 \$44 Grisso \$0.42 \$1.50 \$1.44 \$1.50 \$1.44 \$1.50 \$1.44 \$1.50 \$1.50 \$1.50 \$1.50 \$1.04 \$1.50 \$1.04 \$1.50 \$1.04 \$1.50 \$1.04 \$1.50 \$1.04 \$1.50 \$1.04 \$1.50 \$1.04 \$1.50 \$1.04			, -	,					•			
22 2019 CheV Colorado 4x4 528 Stompe 2,316 \$1,515 \$2,257 \$742 \$8,183 15,360 \$0.53 \$0.65 \$0.45 \$12 2019 NISSAN ROGUE 531 Eng/Wir Consv 560 \$264 \$698 \$434 \$5,504 16,648 \$0.33 \$0.47 \$0.20 \$22 2019 NISSAN FRONTIER 533 Castellucci 2,883 \$3,344 \$9,213 \$5,869 \$8,016 15,734 \$0.51 \$1.16 \$0.33 \$22 2019 FORD F-150 2WD 534 Grisso 2,061 \$1,252 \$4,506 \$3,254 \$2,309 3,249 \$0.71 \$0.61 \$0.29 \$2020 FORD F-150 4x4 535 \$TP 4,349 \$1,662 \$1,748 \$86 \$5,714 17,701 \$0.32 \$0.38 \$0.31 \$22 2020 FORD F-250 4x4 535 \$TP 4,349 \$1,662 \$1,748 \$86 \$5,714 17,701 \$0.22 \$0.38 \$0.31 \$22 2020 FORD F-250 4x4 537 Kehoe, Chris 6,430 \$6,717 \$10,045 \$3,328 \$13,595 \$2,200 \$0.59 \$1.04 \$0.32 \$2020 FORD F-250 4x4 538 \$TP 996 \$1,442 \$1,326 \$115 \$3,328 \$13,595 \$2,000 \$0.59 \$1.04 \$0.32 \$2020 FORD F-150 2WD 539 Kane 2,086 \$818 \$1,374 \$555 \$1,609 \$4,386 \$0.37 \$0.39 \$0.00 \$2020 FORD F-150 2WD 540 Pool 3,675 \$1,952 \$4,568 \$2,616 \$4,225 \$11,523 \$0.37 \$0.33 \$0.27 \$0.20 \$2020 FORD F-150 2WD 540 Pool 3,675 \$1,952 \$4,568 \$2,616 \$4,225 \$11,523 \$0.37 \$0.33 \$0.27 \$0.20 \$10,000	· ·			,								
21 2019 NISSAN ROGUE 531 Eng/Wr Consv 560 \$264 \$698 \$434 \$5,504 16,648 \$0.33 \$0.47 \$0.20 \$22 2019 NISSAN FRONTIER 532 Castellucci 2,883 \$3,344 \$9,213 \$5,869 \$8,016 15,734 \$0.51 \$1.16 \$0.33 \$22 2019 FORD F-150 2WD 534 Grisso 2,061 \$1,252 \$4,506 \$3,254 \$2,309 \$3,249 \$0.71 \$0.611 \$0.29 \$24 2019 FORD F-150 2WD 534 Grisso 2,061 \$1,252 \$4,506 \$3,254 \$2,309 \$3,249 \$0.71 \$0.611 \$0.29 \$24 2019 FORD F-150 4W4 535 \$TP 4,349 \$1,662 \$1,748 \$86 \$5,714 \$17,701 \$0.32 \$0.38 \$0.31 \$20 202 CHEVROLET COLORADO 2WI 536 Lawrence 2,540 \$2,255 \$3,024 \$769 \$5,489 \$13,045 \$0.42 \$0.89 \$0.19 \$20 202 CHEVROLET COLORADO 2WI 536 Lawrence 2,540 \$2,255 \$3,024 \$769 \$5,489 \$13,045 \$0.42 \$0.89 \$0.19 \$20 202 FORD F250 4X4 \$38 \$TP 996 \$1,442 \$1,326 \$(\$115) \$4,331 \$6,329 \$0.68 \$1.45 \$0.29 \$202 FORD F250 4X4 \$538 \$TP 996 \$1,442 \$1,326 \$(\$115) \$4,331 \$6,329 \$0.68 \$1.45 \$0.29 \$202 FORD F150 2WD 539 \$Kane 2,086 \$818 \$1,374 \$555 \$1,609 \$4,386 \$0.37 \$0.39 \$0.00 \$29 2020 FORD F150 2WD 540 Pool 3,675 \$1,952 \$4,568 \$2,616 \$4,225 \$11,523 \$0.37 \$0.39 \$0.00 \$20 202 FORD F150 2WD 540 Pool 3,675 \$1,952 \$4,568 \$2,616 \$4,225 \$11,523 \$0.37 \$0.53 \$0.27 \$0.201 NISSAN ROGUE 541 Clark 6,433 \$2,132 \$3,583 \$1,451 \$2,132 \$6,433 \$0.33 \$0.33 \$0.00 \$12 2020 FORD F150 \$44 \$51 \$64 \$1,225 \$11,523 \$0.37 \$0.59 \$0.00 \$1.20 \$1.00			, .									
22 2019 NISSAN FRONTIER 53 Castellucci 2,883 \$3,344 \$9,213 \$5,869 \$8,016 15,734 \$0.51 \$1.16 \$0.33 32 2019 FORD F-150 2WD 534 Grisso 2,061 \$1,252 \$4,506 \$3,254 \$2,309 3,249 \$0.51 \$0.61 \$0.29 2019 FORD F-150 4x4 535 STP 4,349 \$1,662 \$1,748 \$86 \$5,714 \$17,701 \$0.32 \$0.38 \$0.31 22 2020 CHEVROLET COLORADO 2WI 536 Lawrence 2,540 \$2,255 \$3,024 \$769 \$5,489 \$13,045 \$0.42 \$0.89 \$0.19 25 2020 FORD F250 4X4 538 STP 996 \$1,442 \$1,326 \$115) \$4,331 \$6,329 \$0.68 \$1.45 \$0.29 22 2020 FORD F250 4X4 538 STP 996 \$1,442 \$1,326 \$115) \$4,331 \$6,329 \$0.68 \$1.45 \$0.29 22 2020 FORD F150 2WD 539 Kane 2,066 \$818 \$1,374 \$555 \$1,609 \$4,386 \$0.37 \$0.39 \$0.00 22 2020 FORD F150 2WD 540 Pool 3,675 \$1,952 \$4,568 \$2,616 \$4,225 \$11,523 \$0.37 \$0.33 \$0.00 2021 NISSAN ROGUE 541 Clark 6,433 \$2,132 \$3,583 \$1,451 \$2,132 \$6,433 \$0.33 \$0.33 \$0.00 2021 NISSAN FRONTIER 542 STP 2,795 \$1,663 \$2,182 \$519 \$1,663 \$2,795 \$0.59 \$0.59 \$0.00 22 2021 FORD F150 544 \$6risso 0 \$165 \$574 \$409 \$165 \$0 \$0.0				*				. , 1				
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7 2017 Ford F350 4x4 525 Lemos 4,008 \$8,176 \$9,560 \$1,384 \$26,747 47,287 \$0.57 \$2.04 \$0.68	·											
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¹ Expense amount shown excludes depreciation (approximately \$130,000 for FY22).

² Recovery is the amount charged to projects and operations to recover the expense of owning and operating the vehicle. Commencing 7/1/17 the recovery rate for vehicles 3/4-ton and under is \$7/hr and the recovery rate for vehicles 1-ton and over is \$14/hr. An additional 50% is charged to developer projects to reflect the fair market value of the vehicle being used.

³ Purchased used in 2004 with 32,500 miles. Mileage shown is total incurred since District purchase.

NORTH MARIN WATER DISTRICT WATER CONSERVATION PROGRAM DETAIL PERIOD ENDING MARCH 31, 2022

			COST THRU	MARCH	FYTD	FY 21/22	cials\stmtfy22\[cpm0322	TOTAL
		Description	JUNE 2021	2022	TOTAL	BUDGET	UNDER	COST
	<u> </u>	NOVATO	JUNE 2021	LULL	TOTAL	DODOL.	ONDER	
		a. Residential						
1-7700-01	1-7700-26	1 Cash for Grass	\$454,159	\$3,948	\$48,146	\$35,000	(\$13,146)	\$502,306
1-7700-02	1-7700-27	2 Landscape Efficiency Rebates	27,227	329	4,688	5,000	312	31,915
1-7700-02	1770027	3 Fixtures Purchases	53,519	0	503	5,000	4,497	54,023
1-7700-06	1-7700-28	4 Washing Machine Rebates	354,796	614	5,363	5,000	(363)	360,159
1-7700-07	7 7 7 60 20	5 Demonstration Garden Improvements	55,105	0	. 0	1,000	1,000	55,105
1-7700-11	1-7700-29	6 Toilet Rebate SF	1,039,189	1,646	17,681	18,000	319	1,056,870
1-7700-12	1-7700-30	7 Toilet Rebate MF	18,896	0	. 0	2,000	2,000	18,896
1-7700-12	1-7700-00	8 Residential Audits	483,043	1,913	7,097	20,000	12,903	490,140
1-7700-15		9 High Efficiency Toilet Distribution	242,197	0	. 0	0	0	242,197
1-7700-16		10 Water Waste Ordinance Monitoring	102,417	2,075	24,203	10,000	(14,203)	126,620
1-7700-17	1-7700-31	11 Swimming Pool Cover Rebate	5,682	0	4,410	1,000	(3,410)	10,092
1-7700-19	1-7700-32	12 ET Controller Rebate	49,466	3,978	5,546	5,000	(546)	55,013
1-7700-08		13 Administration	1,751,961	9,896	71,485	130,000	58,515	1,823,446
1-7700-20		14 New Development Wtr Cons Program	128,886	1,043	5,541	10,000	4,459	134,426
1-7700-21	1-7700-33	15 Demand Offset Rebate Program	3,843	65	487	2,000	1,513	4,329
1-7700-23		16 Grant Administration	3,300	0	0	1,000	1,000	3,300
1-7700-24	1-7700-34	17 Hot Water Recirculation Rebate	2,916	100	1,208	2,000	792	4,123
1-7700-25		18 Residential Fill Station	66,421	0	21	0	(21)	66,442
1-7700-35		19 UWMP	16,449	0	284	0	(284)	16,733
		b. Commercial						
1-7701-02	1-7701-05	Toilet Rebate Program	67,561	0	0	5,000	5,000	67,561
1-7701-03	1-7701-04	2 Commercial Audits	39,151	438	2,634	2,000	(634)	41,785
		c. Public Outreach/Information			0			
1-8672-16		Fall Newsletter	100,955	0	12,449	8,000	(4,449)	113,405
1-8672-17		2 Spring Newsletter	115,819	0	142	9,000	8,858	115,961
1-8672-13		3 Summer Newsletter	20,290	0	0	0	0	20,290
1-7700-04		4 Public Outreach / H₂O Fair	323,141	12,382	69,378	67,000	(2,378)	392,519
1-7700-05		5 Marketing	174,598	380	26,855	15,000	(11,855)	201,454
1-7700-22		6 Public Outreach/Leadership Novato	11,327	0	0	0	0	11,327
		d. Large Landscape			0			
1-8653-02		Large Landscape Audits	92,072	0	289	2,000	1,711	92,361
1-7702-01		2 Large Landscape Budgets	41,339	124	2,304	0	(2,304)	43,643
1-7702-02	1-7702-04	3 Large Landscape Irrig Efficiency Rebates	14,960	0	0	6,000	6,000	14,960
1-8653-01		4 CIMIS Station Maintenance	19,822	0	0	2,000	2,000	19,822
1-7702-03		5 Administration-Large Landscape _	112,458	876	7,433	9,000	1,567	119,891
		TOTAL NOVATO WATER CONSERVATION	\$5,992,967	\$39,805	\$318,147	\$377,000	\$58,853	\$6,311,114
		WEST MARIN WATER						
2-5166-0	00	a. Water Conservation Program	\$159,461	\$1,026	\$18,742	\$4,000	(\$14,742)	\$178,203
		TOTAL WATER CONSERVATION EXPENDITURES	\$159,461	\$1,026	\$18,742	\$4,000	(\$14,742)	\$178,203

NORTH MARIN WATER DISTRICT CAPITAL IMPROVEMENT PROJECTS PERIOD ENDING MARCH 31, 2022

	Description	COST THRU JUNE 2021	MARCH 2022	FYTD TOTAL	FY 21/22 BUDGET	(OVER)/UNDER BUDGET	TOTAL COST
1	PIPELINE REPLACEMENTS/ADDITIONS		· · · · · · · · · · · · · · · · · · ·				
	a. Main/Pipeline Replacements						
1-7183-xx	1 Replace Plastic thin Walled Pipe < 4-inch	\$0	\$0	\$0	\$150,000	\$150,000	\$0
1-7186-00	2 Replace Cl Pipe-Grant Ave	215,568	0	2,920	0	(2,920)	218,488
1-7193-00	3 Replace 6" ACP Pipe (810') Glen Rd	228,705	0	27,808	0	(27,808)	256,513
1-7194-00	4 Redwood Blvd Pipe Lowering	10,507	0	0	0	` o´	10,507
1-7195-00	5 Novato Blvd Widening Diablo to Grant	14,258	11,051	46,159	200,000	153,841	60,417
1-7198-00	8 Remove/Replace 12" Valves-Center Rd	0	0	0	0	0	0
1-7183-04	7 Replace Plastic TW Pipe <4-inch-Alameda del Prado	0	0	0	0	0	0
	8 Other Main Replacements (60+ years old)	0	0	0	200,000	200,000	0
	b. Main/Pipeline Additions						
1-7150-00	San Mateo Tank 24" Transmission Main	219,640	9,918	11,175	850,000	838,825	230,814
	2 Other Main/Pipeline Additions	0			150,000		
	c. PB Service Line Replacements						
1-7139-xx	1 Repl PB in Sync w/City Paving (30 Svcs)	0	0	0	70,000	70.000	0
1-7139-23	2 Repl PB-San Marin Dr/Ignacio Blvd	80,098	0	2,551	. 0	(2,551)	82,650
1-7139-24	3 Repl PB-Leveroni/Tyler (3 Svcs)	0	4,627	5,204	Ō	(5,204)	5,204
1-7123-30	4 Repl-PB Pacheco Valle HOA	0	28,301	28,762	0	(28,762)	28,762
	d. Relocations to Sync w/City & County CIP	•	_5,55	_5,.52	•	(20,: 02)	20,. 02
1-8737-xx	1 Other Relocations	0	0	0	70,000	70,000	0
. 0, 0, , , ,	TOTAL PIPELINE REPLACEMENTS/ADDITIONS	\$768,776	\$53,897	\$124,580	\$1,690,000	\$1,415,420	\$893,356
	=	+	+ }	T,	<u> </u>	7.,	************
	e. Aqueduct Replacements & Enhancements						
1-7118-02	MSN B2-Utility Agreement Costs ¹	\$128,979	\$70	\$12,400	\$0	(\$12,400)	\$141,379
	=	\$128,979	\$70	\$12,400	\$0	(\$12,400)	\$141,379
2	SYSTEM IMPROVEMENTS						
1-7007-15	a. Detector Check Assembly Repair/Repl-FY22 (~14/yr)	\$0	\$5,473	\$27,082	\$100,000	\$72,918	\$27,082
1-7090-04	b. Anode Installations (150/yr)	264	0	0	10,000	10,000	264
1-7190-00	c. San Marin Aqueduct Valve Pit (STP to Zone 2)	0	0	13,219	150,000	136,781	13,219
1-6302-21	d. Rehab Black Pt Pressure Regulating Station	18,714	0	4,719	25,000	20,281	23,434
1-6313-20	e. Rehab Harbor Dr pressure Regulating Station	0	0	0	25,000	25,000	0
1-6316-20	f. Frosty Lane Intertie Ball Valve Upgrade	0	0	0	0	0	0
1-7201-01	g. Large Commercial Water Meter Replacement	0	0	6,271	0	(6,271)	6,271
	TOTAL SYSTEM IMPROVEMENTS	\$18,979	\$5,473	\$51,292	\$310,000	\$258,708	\$70,271
3	BUILDINGS, YARD, & S.T.P. IMPROVEMENTS						
	a. Administration Building						
1-6501-44	1 NMWD Headquarters Upgrade ²	\$429,500	\$104,385	\$1,065,934	\$3,475,000	\$2,409,066	\$1,495,434
	b. Stafford Treatment Plant	,,	, , ,	,,	+-,,	 ,,	* ., ,
1-6600-69	1 Dam Concrete Repair (Apron)	0	0	0	50,000	50,000	0
1-6600-96	Leveroni Creek Embankment Repair ³	51,244	13,614	28,972	175,000	146,028	80,216
1-6600-30	Other Treatment Plant Improvements	01,244	0	20,572	50,000	50,000	00,210
1-6600-92	4 STP-Chemical System Upgrades	68,996	1,841	1,841	75,000	73,159	70,837
1-6600-83	5 Filter Underdrain/Media R&R	12,002	0	1,041	20,000	20,000	12,002
	6 STP-High Service Pump #3 Replacement	17,945	26,500	73,322	20,000	,	
1-6600-34	7 STP-HSPS Pipe Repair	17,945 0	26,500	73,322 10,808		(73,322)	91,267
1-6610-20	, ,	Ü	•	,	0	(10,808)	10,808
1-6610-21	8 STP-Corrosion Assessment	0 U	115	21,012	0	(21,012)	21,012
	TOTAL BUILDING, YARD, & STP IMPROVEMENTS	\$579,687	146,455	\$1,201,890	\$3,845,000	\$2,643,110	\$1,781,578

NORTH MARIN WATER DISTRICT CAPITAL IMPROVEMENT PROJECTS PERIOD ENDING MARCH 31, 2022

FLN	COST THRU	MARCH	FYTD	FY 21/22	(OVER)/UNDER	TOTAL
Description	JUNE 2021	2022	TOTAL	BUDGET	BUDGET	COST
4 STORAGE TANKS & PUMP STATIONS						
a. Tank Construction						
1-6207-20 1 Old Ranch Rd Tank Replacement b. Tank Rehabilitation	\$278,484	\$163,272	\$830,302	\$1,600,000	\$769,698	\$1,108,786
1-7170-00 1 Hydropneumatic Tank Repairs c. Other Tank & PS Improvements	20,405	1,657	57,782	130,000	72,218	78,187
1-6112-24 1 Lynwood PS Motor Control Center	150,287	0	427	525,000	524,573	150,714
1-6141-00 2 Crest PS/Relocate School Rd PS	253,172	12,170	22,444	375,000	352,556	275,616
1-6120-23 3 Trumbull PS/Repl Pump Flange	0	1,350	13,634	0	(13,634)	13,634
1-6506-20 4 Crest Tank Radio Building-Roof	0	0	14,547	0	(14,547)	14,547
TOTAL STORAGE TANKS & PUMP STATIONS	\$702,347	\$178,449	\$939,136	\$2,630,000	\$1,690,864	\$1,641,484
5 RECYCLED WATER			••	050 000	A FO 000	
5-7162-04 1 Replace Cl-Atherton Ave	\$0	\$0	\$0	\$50,000	\$50,000	\$0
Other Recycled Water Expenditures	0	0	0	50,000	50,000	0
5-7162-05 1 Carwash Retrofit-128 Vintage Way	0	0	3,442	0	(3,442)	3,442
5-7162-06 2 Truck RW Load Expansion 2021	0 \$0	0 \$0	26,033 \$29,475	\$100,000	(26,033) \$70,525	26,033 \$29,475
TOTAL RECYCLED WATER	Φ U	\$U	\$29,475	\$100,000	\$70,525	ΨZ9,473
6 WEST MARIN WATER SYSTEM						
2-6263-20 a. Replace PRE Tank #4A (25K Gal w/125K Gal)	\$1,391,843	\$8,655	\$71,183	\$0	(\$71,183)	\$1,463,026
2-6609-20 b. New Gallagher Well #2	364,766.34	61,301	224,875	631,000	406,125	589,641
2-8829-00 c. PB Replace in Sync w/County Paving	1,455	0	0	50,000	50,000	1,455
2-7185-00 d. Gallagher Ranch Streambank Stabilization ⁴	722,658	0	2,303	4,000	1,698	724,960
2-8912-00 e. Lagunitas Bridge Pipeline Replacement	33,203	17,774	22,748	400,000	377,252	55,950
2-7200-00 f. Silver Hills Culvert Replacement	0	0	44,638	0	(44,638)	44,638
2-7203-00 g. Raise Valves for Hwy 1 Paving	0	859	8,549	0	(8,549)	8,549
TOTAL WEST MARIN WATER SYSTEM	\$2,513,925	\$88,588	\$374,294	\$1,085,000	\$710,706	\$2,888,219
7 OCEANA MARIN SEWER SYSTEM						
8-8672-28 a. Infiltration Repair (Manhole Relining)	\$81,763	\$0	\$31,350	\$40,000	\$8,650	\$113,113
8-7085-05 b. Tahiti Way Lift Pump Replacement	0	2,152	2,152	100,000	97,848	2,152
8-7173-00 c. OM Treatment Pond Rehab-404 Grant-FEMA ⁵	190,530	0	3,008	1,450,000	1,446,992	193,538
8-7173-01 d. OM Treatment Pond Rehab-Grant Management	0	143	2,483	0	(2,483)	2,483
8-7199-00 e. Replace OM Generator	0	0	0	0	0	0
TOTAL OCEANA MARIN SEWER SYSTEM	\$272,293	\$2,295	\$38,994	\$1,590,000	\$1,551,006	\$311,286
TOTAL PROJECT EXPENDITURES	\$4,984,986	\$475,228	\$2,772,061	\$11,250,000	\$8,327,939	\$7 ,757,047
8 LESS FUNDED BY GRANTS, LOANS & REIMBURSEMENTS						
(Accrued)/Deferred						
a. MSN Aqueduct Caltrans Reimb-Segment B21	(\$33,062)	\$0	(\$12,400)	\$0	\$12,400	(\$45,462)
b. NMWD Headquarters Upgrade ²	(429,500)	(104,385)	(1,065,934)	(3,575,000)	(2,509,066)	(1,495,434)
c. Gallagher Ranch Streambank Stabilization⁴	0	0	(2,303)	(550,000)	(547,698)	(2,303)
d. OM Treatment Pond Rehab-404 Grant-FEMA	(61,082)	0	(2,256)	(1,450,000)	(1,447,744)	(63,339)
FUNDING BY OTHERS (ACCRUED)/DEFERRED	(\$523,645)	(\$104,385)	(\$1,082,893)	(\$5,575,000)	(\$4,492,107)	(\$1,606,538)
Received a MSN Aqueduct Caltrans Reimb-Segment B2'	(\$120,684)	\$0	\$0	\$0	\$0	(\$120,684)
b. NMWD Headquarters Upgrade ²	(\$120,004) \$0	0	0	0	\$0	\$0
c. Gallagher Ranch Streambank Stabilization⁴	(411,398)	0	0	0	\$0	(\$411,398)
d. OM Treatment Pond Rehab-404 Grant-FEMA°	(86,060)	0	ő	0	\$0	(\$86,060)
FUNDING BY OTHERS RECEIVED	(\$618,142)	\$0	\$0	\$0	(\$618,142)	(\$618,142)
NET PROJECT EXPENDITURES	\$3,843,200	\$370,843	\$1,689,168	\$5,675,000	\$3,217,691	\$5,532,367
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NORTH MARIN WATER DISTRICT **CAPITAL IMPROVEMENT PROJECTS** PERIOD ENDING MARCH 31, 2022

	COST THRU	MARCH	FYTD	FY 21/22	(OVER)/UNDER	TOTAL
Description	JUNE 2021	2022	TOTAL	BUDGET	BUDGET	COST
	···			FY 21/22	FYTD/	
CIP SUMMARY-GROSS EXPENDITURES:		Current Month	FYTD Total	Budget	Budget%	
Novato Water Capital Projects		\$384,344	\$2,329,298	\$8,475,000	27%	7,649
Novato Recycled Water Capital Projects		0	29,475	100,000	29%	
West Marin Water Capital Projects		88,588	374,294	1,085,000	34%	
Oceana Marin Sewer Capital Projects		2,295	38,994	1,590,000	2%	
Gross Capital Improvement Project Outlays		\$475,228	\$2,772,061	\$11,250,000	25%	
				FY 21/22	FYTD/	
CID CLIMMADY MET CYDENDITI IDEC.		Current Month	FYTD Total	Rudget	Budget%	

			FY 21/22	FYID/
CIP SUMMARY-NET EXPENDITURES:	Current Month	FYTD Total	Budget	Budget%
Novato Water Capital Projects	\$279,959	\$1,250,964	\$4,900,000	26%
Novato Recycled Water Capital Projects	0	29,475	100,000	29%
West Marin Water Capital Projects	88,588	371,992	535,000	70%
Oceana Marin Sewer Capital Projects	2,295	36,737	140,000	26%
Net Capital Improvement Project Outlays	\$370,843	\$1,689,168	\$5,675,000	30%

Notes to Capital Improvement Projects Schedule:

- (1) Funding provided 100% by Caltrans.
 (2) \$16.2M NMWD Headquarters Upgrade is proposed to be funded by 20 year 3.5% bank loan.
 (3) Project developed as part of October 2017 Feasability Assessment prepared by Prunuske Chatham.
 (4) Loan from Novato Water-As included in the 2021 WM Water rate study to be paid with interest. Loan to occur in FY21 & FY22.
 (5) OM Treatment Pond Rehab-Project to be funded at 75% by grants. Eligible project costs are budgeted at \$2.2M (75%=\$1.425M). Also includes loans for capital projects of \$250K in FY22.

CONSU	LTING SERVICES/STUDIES						
1-4057-00	a. Local Water Supply Enhancement Study	\$0	\$50,021	\$202,496	\$225,000	\$22,504	\$202,496
1-4077-00	b. Potter Valley Project FERC Relicensing	12,071	743	8,505	5,000	(3,505)	20,576
1-6501-43	c. Electronic Document Management System	4,427	16,879	18,116	60,000	41,884	22,543
1-4076-01	d. District Boundary Election Map Review and Redraw	0	0	10,230	40,000	29,770	10,230
1-4085-00	e. Cathodoc Protection Master Plan	0	0	0	20,000	20,000	C
1-4086-00	f. Pump Eficiency Hydraulic Study	0	0	0	25,000	25,000	0
1-7140-01	e. Stafford Dam EAP & Inundation Mapping Updates	20,695	0	2,119	10,000	7,881	22,814
1-4073-00	f. Surplus Properties	0	0	0	0	0	0
5-4087-00	g. Recycled Water Program Strategy	0	0	8,944	0	(8,944)	8,944
1-4088-00	h, Emergency Operations Plan Update	0	0	2,613	5,000	2,388	2,613
1-4055-00	i. Stafford Lake Watershed Sanitary Survey		0	10,120	0	(10,120)	10,120
1-4050-01	i. 2020 Urban Water Management Plan	90,305	0	913	0	(913)	91,218
1-4090-00	k. Novato Drought Surcharge Study	0	618	14,513	0	(14,513)	14,513
8-4080-00	OM Sewer System Management Plan	19,833	0	492	0	(492)	20,325
2-4089-00	m. Coast Guard Housing-PRTP Study	0	0	405	0	(405)	405
2-4091-00	n. WM Drought Surcharge Study	0	460	9,775	0	(9,775)	9,775
2-4092-00	o. West Marin Water Rights Review	0	0	4,249	0	(4,249)	4,249
1-4093-00	p. Gateway Commons Backflow Study	0	1,697	4,596	0	(4,596)	4,596
1-4059-01	g. Stafford Lake Water Rights Review	0	49	4,396	0	(4,396)	4,396
	r. District Allocation of North Bay Reuse Authority Budget	0	0	10,000	0	(10,000)	10,000
	s. Financial Advisory Services & Model Training	1,995	0	4,650	0	(4,650)	6,645
	t. GASB 75 (OPEB) Disclosure Information Report	4,500	0	500	0	(500)	5,000
	· · · -	\$153,825	\$70,467	\$317,630	\$390,000	\$72,370	

North Marin Water District Financial Statement Notes

Note 1 - Restricted Cash

Connection Fee Fund: Cash available from collection of Connection Fees. The fee is charged to developers based upon the estimate of cost necessary to construct capacity to serve the new development. These funds are restricted by law for expansion of the water or sewer facilities within the service area where the development occurs. Funds are disbursed from the Connection Fee Reserve as expenditures are incurred to increase system capacity to serve new development. The fund balance accrues interest monthly.

Deer Island RWF Replacement Fund: The State Revolving Fund (SRF) loan agreement for construction of the Deer Island RW Facility requires the District to establish and maintain a Water Recycling Capital Reserve Fund (WRCRF) for the expansion, major repair, or replacement of the water recycling facilities. The WRCRF is maintained in compliance with the State Water Resources Control Board's "Policy for Implementing the State Revolving Fund for Construction of Wastewater Treatment Facilities" in effect at the time the agreement was executed, July 2006. NMWD is required to deposit a minimum reserve of 0.5% of the SRF loan amount each year for a period of ten years. The balance in the DICRF is \$215,000 (\$4.3M x .5% x 10 years). The fund balance does not accrue interest.

Recycled Water Capital Replacement and Expansion Fund: The 2011 Interagency Agreements for Recycled Water between NSD, LGVSD & NMWD require that any payments to the Distributor (NMWD) by the End User (Consumers) in excess of actual costs (marginal payments) shall be deposited in this fund. Operation and Maintenance Costs are defined as the actual cost of: labor (including general and administrative overhead plus tools and supplies normally applied), equipment and vehicle charges, consumables (such as chemicals and electrical power), and spare parts and/or replaced components necessary to reliably treat and deliver recycled water to the End Users. Operation and Maintenance Costs do not include costs for major capital replacement or process changes. A payment of \$305,711 was made to Novato Sanitary District in December 2019 for the Clearwell Improvement Project.

Tax Receipts held in Marin County Treasury: Balance of tax proceeds collected and disbursed by the County of Marin for repayment of the Olema (OL-2) general obligation bond debt. The County credits interest to these funds quarterly.

STP SRF Reserve Fund – Marin County Treasury: The 2004 Stafford Treatment Plant State Revolving Fund (SRF) loan agreement requires the District to build a Reserve Fund equal to one year of payments (\$1,044,474) in the Marin County Treasury during the first ten years of the 20-year repayment period. Every January 1 and July 1, commencing January 1, 2010, the District deposits with the County 10% of the semi-annual SRF payment. This Reserve Fund was fully funded at 6/30/19. The County credits the fund with interest quarterly, which is applied to the semi-annual payments, and will use the Reserve to pay the last 2 semi-annual SRF loan payments.

RWS North/South SRF Reserve Fund: The State Water Resource Control Board Agreements for the seven Clean Water State Revolving Fund Loans made for expansion of the Recycled Water System distribution system require that the District establish a reserve fund equal to one year's debt service (\$614,299) prior to the construction completion date.

RWS Central SRF Reserve Fund: The State Water Resource Control Board Agreement for the Clean Water State Revolving Fund Loan made for expansion of the Recycled Water System distribution system requires that the District establish a reserve fund equal to one year's debt service (\$275,773) prior to the construction completion date.

Note 2 - Designated Cash

Liability Contingency Fund: Established in 1986 when the District first elected to self-insure its general liability risk. This reserve was funded with \$1 million initially and \$200,000 annually thereafter until it reached a balance of \$2 million. In FY98 the West Marin Water System was included in the fund and built-up a proportional reserve of \$74,000 over several years. Commencing FY93, \$1 million of the reserve was made available to fund loans to eligible employees under the District's Employer Assisted Housing Program. In August 2008, \$500,000 was transferred into this reserve from the Self-Insured Workers' Compensation Fund and made available to fund Employer Assisted Housing Program loans. Currently there is \$525,000 in Employer Assisted Housing Loans outstanding (see Note 3). In March 2005, \$652,400 was expended from the fund to purchase a home at 25 Giacomini Road in Point Reyes Station. The home is currently rented. In 2006, \$8,885 was added from the sale of surplus property in West Marin. The fund balance does not accrue interest.

Workers' Compensation Fund: Commencing July 2019, the District switched from self-insuring its workers' compensation liability to 1st dollar workers' compensation insurance with Zenith Insurance Company. The premium for 1st dollar insurance is higher than staying with the SIR plan, but the risk of \$1M out of pocket costs is eliminated. In FY22, the Worker's Comp Reserve Fund was reduced \$23,440, the amount of the one remaining claim filed when the District was self-insured, with the balance transferred to Unrestricted Cash.

Retiree Medical Benefits Fund: NMWD pays the cost of health insurance for retirees between the ages of 55 and 65 and spouse under any group plan offered by CalPERS. The retiree must be at least 55 and have a minimum of 12 years (for employees hired on or before September 30, 2018) and a minimum of 20 years (for employees hired after September 30, 2018) of NMWD service at the date of retirement. NMWD's contribution toward the chosen plan is capped in the same manner as all other NMWD employees in the same class. Coverage terminates for the spouse when the spouse becomes eligible for Medicare, or for both the retiree and spouse when the retiree becomes eligible for Medicare. When the retiree or spouse becomes eligible for Medicare, NMWD pays up to the couple annuitant rate, which is capped at \$3,830 per year (\$319/month). In August 2003, NMWD transferred \$2.55 million (\$2.3 million for current retirees plus \$250,000 for future retirees) from unrestricted cash into a reserve to fund this obligation. In 2010 the Board directed staff to add \$1,500 per employee annually as a payroll overhead to accrue and accelerate amortization of this liability. The accrual is maintained as a Long-Term Liability entitled Total OPEB Liability. In 2021 an Actuarial Analysis calculated NMWD's total actuarial liability at \$4.9 million. The Retiree Medical Benefits cash fund earns interest monthly.

Maintenance Accrual Fund: Established in FY91 to provide a source of maintenance money for replacement of treatment, storage, transmission and distribution facilities as they wear out. The annual contribution from operating reserves was initially \$200,000. Net polybutylene claim settlement proceeds of \$671,060 were closed into the fund in FY93. In FY94 the annual contribution was reduced to \$100,000. Starting in FY21/22, this reserve was increased to \$4.0 million based on the District's planned pay-go capital spending per the 2020 Novato Water Rate Study and subsequent financial plans. Funds are borrowed from the Maintenance Accrual Fund to offset the shortfall in unrestricted Cash & Investments. The fund balance does not accrue interest.

Operating Reserve Fund: This reserve, comprised of four months of budgeted operating expenditures (less depreciation) as recommended by the District's financial advisors, serves to ensure adequate working capital for operating, capital, and unanticipated cash flow needs that arise during the year. Funds are borrowed from the operating Reserve Fund to offset the shortfall in unrestricted Cash & Investments. The fund balance does not accrue interest.

Note 3 – Employee Loans

Housing Loans: The District's Employer Assisted Housing Program allows up to \$300,000 to be loaned to an employee for a period of up to 15 years for the purchase of a home within the District service territory that will enable the employee to respond rapidly to emergencies affecting the operation of the District. Repayment is due upon sale, termination of employment, or other event as described in the Program. Interest on the loan is contingent upon and directly proportional to the appreciation in value occurring on the purchased property. There are two employee-housing loans currently outstanding totaling \$525,000: a \$250,000 loan dated March 2015, and a \$275,000 loan dated June 2018.

Note 4 - Other Long Term Receivables

In 2014, the District entered into an interconnection agreement with MMWD for their share of the Aqueduct Energy Efficiency Project. The 2.71% \$3,622,882 loan will have yearly payments due of \$205,320, and the final payment is due in July 2032. In 2015 the District entered into an agreement with Marin Country Club for their share of the pipeline extension to provide recycled water for the Marin Country Club Golf Course. In 2016 the District received a \$6.6 million 30-year 1.0% SRF loan to finance the Recycled Water Central project, and Marin Country Club agreed to pay the District \$1,265,295 in bimonthly payments of \$8,142 at 1.0% over 30 years for their share of the pipeline extension. Marin Country Club also agreed to pay \$430,463 of the District's local share of the project in bimonthly payments of \$8,242 over 10 years at 2.8%, which is the Novato Potable Fund's weighted average cost of debt. The payments will coincide with Marin Country Club's water service payments. Marin Country Club paid the 10 year loan in full in December 2018. The final payment from Marin Country Club for the 30 year loan is due in November 2047. The Marin Country Club also owes the District \$189,402.89 in previously unbilled water receipts due to a recording error in their 6" AMI meter. \$89,990.87 of this amount was paid by Marin Country Club in October 2020 and the remaining balance due of \$99,412.02 will be re-paid in \$2,000 monthly installment payments and will be paid in full March 2025.

Note 5 – Depreciation

Assets are assigned a useful life based on consultations with the District Chief Engineer and a survey of other water agencies. Depreciation in computed on a straight-line basis over the estimated useful life of the various classes of property as follows:

<u>Facility</u>	Life (Years)
Aqueduct	150
Dam	100
Buildings & Structures	40
Mains	50
Pumping Equipment	25
Water Treatment Equipment	20
Storage & Transmission (16"+) Facilities	50
Distribution Facilities (includes Pump Stations)	50
Office, Laboratory, Construction & Shop Tools & Equipment	10
Vehicles 1 ton or greater	10
All other vehicles	5
Sewer Mains	40
Sewer Pumps	10

Note 6 - Capitalization Policy

The Government Finance Officers Association *Guide for State and Local Governments* recommends that a capitalization policy incorporate a minimum threshold of \$5,000 and an estimated useful life of at least two years. It also cautions that federal grant and loan requirements prevent the use of capitalization thresholds in excess of \$5,000. Thus NMWD's capitalization threshold is \$5,000.

Note 7 - Bond & Loan Servicing Schedule for Fiscal Year 2021-2022

								F'	Y22	0/20/00
	Service Area	Description	Issue Date	Rate	Original Amount	Payment Due	Final Pmt	Interest Expense	Principal Paid	6/30/22 Outstanding Balance
1	Novato	SRF Loan - STP	2004	2.39%	\$16,528,850	7/1 & 1/1	7/1/29	\$175,634	\$868,841	\$6,695,774
2	Novato	Bank Marin Loan	2011	3.54%	\$7,000,000	27 th /mo	10/27/31	\$137,863	\$344,179	\$3,847,238
3	Novato	Chase Bank Loan	2018	2.69%	\$4,600,000	3/1 & 9/1	3/1/33	\$103,027	\$275,000	\$3,555,000
						1	Novato Total	\$416,524	\$1,488,020	\$14,097,832
4	RW TP	SRF Loan	2006	2.4%	\$4,302,560	6/20	6/19/27	\$36,259	\$237,108	\$1,273,680
5	RW North	SRF Loans (4)	2013	2.6%	\$4,375,605	Varies	Varies	\$71,561	\$210,332	\$2,542,002
6	RW South	SRF Loans (3)	2013	2.2%	\$5,361,952	Varies	Varies	\$78,057	\$254,349	\$3,293,705
7	RW Central	SRF Loan	2016	1.0%	\$7,130,503	12/19	12/31/47	\$64,971	\$210,802	\$6,286,299
						Recycled	Water Total	\$250,848	\$912,591	\$13,395,686
8	WM Water	Bank Marin Loan	2012	3.54%	\$1,000,000	27 th /mo	10/27/31	\$20,237	\$50,522	\$564,427
						West Marin	Water Total	\$20,237	\$50,522	\$564,427
							FY22 Total	\$687,609	\$2,451,133	\$28,058,125

- 1. In April 2004 the California State Department of Water Resources approved a 2.39% 20-year loan for reconstruction of the Stafford Water Treatment Plant. The project was completed in FY09 with repair of the Outlet Tower Sluice Gate. Interest paid during construction totaled \$1,636,378. The loan covenants require an annual reserve fund contribution of \$104,447 (10% of the annual debt service obligation) be deposited into the Marin County Treasury during each of the first ten years of the repayment period. Debt service is funded 25% by Facility Reserve Charges. The first payment was made in December 2009.
- 2. In October 2011 Bank of Marin made a 20-year 3.54% (APR) loan of \$8 million to fund the District's share of the Aqueduct Energy Efficiency Project. See Note 15 below, and note to loan 9 above.
- 3. In March 2018 Chase Bank made a 15-year 2.69% (APR) loan of \$4.6 million to fund the District's Automated Meter Information system Project.
- 4. In August 2006 the California State Department of Water Resources approved a 2.4% 20-year loan of \$4,264,545 for construction of the Deer Island Recycled Water Facility. With the addition of \$38,015 in Construction Period Interest, the loan principal totaled \$4,302,560. The project was completed in June 2007, and the first payment was made June 19, 2008.

- 5. In July 2011 the California State Department of Water Resources approved a series of four 2.6% 20-year loans which totaled \$4,375,605 for the Recycled Water North Service Area Expansion Project. The projects were completed on October 31, 2012, and the first payment was made in November of 2012.
- 6. In March 2012 the California State Department of Water Resources approved a series of three 2.2% 20-year loans totaling \$5,361,952 for the Recycled Water South Service Area Expansion Project. The projects were completed on September 4, 2013, and the first payment was made in December of 2013.
- 7. In May 2016 the California State Department of Water Resources approved a 1.0% 30-year loan of \$7,130,503 for the Recycled Water Central Service Area Expansion. The project will be completed in December 2017, and the first payment was made December 31, 2018.
- 8. In June 2012 the Board authorized reallocating \$1 million of the Bank of Marin loan to West Marin Water to repay Novato Water \$223,000 owed for loans to fund Long Range Improvement Projects and the remainder to fund the Solids Handling Facility at the Point Reyes Water Treatment Plant. See note to loan 2 above.

Note 8 – Unemployment Insurance Reserve

NMWD uses the "Reimbursable Method" of paying for Unemployment Costs. Under this method, the District reimburses the State Employment Development Department for all unemployment benefits paid on our behalf. The reserve is maintained at an amount equal to the higher of the average claim amount paid over the last 5 years or 52 times the maximum weekly benefit amount (currently \$450 \times 52 = \$23,400).

Note 9 – Payroll Benefits

Payroll Benefits payable includes payroll taxes; vacation, sick, and holiday leave; Section 125 payments; cancer, long term care and disability insurance premiums; union dues; and employee benefit fund.

Note 10 - Interest Policy on Inter-District Loans

In the event an improvement district expends all of its Undesignated Funds, it shall borrow funds from that improvement district's Board Designated Fund reserves to meet ongoing requirements. In the event an improvement district expends all of its Board Designated Fund reserves, it may receive a loan from the Novato Improvement District in an amount sufficient to meet its ongoing requirements. Restricted Funds shall not be used to finance ongoing normal operating expenses.

No interest shall be paid by an improvement district on funds borrowed from that improvement district's Board Designated Fund reserves. Interest on loans from the Novato Improvement District shall be paid by the recipient district to the Novato district based upon the outstanding loan balance at the close of the previous accounting period. Interest shall be calculated at the higher of: 1. The weighted average interest rate of Novato improvement district debt (2.77% at 6/30/21); or 2. The average interest rate earned on the District treasury since the close of the previous accounting period; plus \$50 per month.

Note 11 - Budget Augmentations

Note 12 - Prior Period Adjustment

Note 13 – Explanation of Financial Statement Components

The District's financial statement is comprised of four components: 1) Statement of Net Position, 2) Sources and Uses of Funds Statement – All Service Areas Combined, 3) Income Statement and Cash Flow by Service Area, and 4) Notes to the Financial Statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

The Statement of Net Position (page 4) reports the District's assets and liabilities and provides information about the nature and amount of investments in resources (assets) and the obligations to the District's creditors (liabilities). The difference between assets and liabilities is reported as *net position*. Over time, increases or decreases in the fund balance may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

The Sources and Uses of Funds Statement – All Service Areas Combined (page 8) compares fiscal year-to-date performance against the Board approved annual budget – presented in the adopted budget format. This Sources and Uses of Funds Statement varies from the income statement in that it includes capital expenditures, debt principal repayment, connection fee revenue, and cash infusions from debt issuance.

The Income Statement and Cash Flow by Service Area (page 9) presents the net income (loss) for the fiscal year-to-date (FYTD) period for each of the District's four service areas. The income and expenses on this report are presented in conformity with Generally Accepted Accounting Principles (GAAP) and comply with Governmental Accounting Standards Board pronouncements. Accordingly, all income and expenses are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. This statement measures the success of each service area's operations and can be used to determine whether the service area has successfully recovered all costs through user fees and other charges.

Also included at the bottom of page 9 is a statement of Cash Flow by Service Area. The primary purpose of this statement is to reconcile in an informative manner the difference between the net income/(loss) for period of each service area with the resultant change in cash balance that occurred over the same period.

Notes to the Financial Statements (page 27) provide a summary of significant accounting policies and assumptions and other information of value to the financial statement reader.

Other Supplementary Information includes Detail Income Statements presented in accordance with GAAP for each of the four service areas (pages 10, 14, 16, 19). These statements present income and expenditures in close detail for further analysis. Other supplementary schedules of note include the Vehicle Fleet Analysis (page 22), Equipment Expenditures (page 21) and Capital Improvement Project Expenditures (page 24), which show outlays to date, compared with budget authority.

Note 14 - Connection Fee Transfers from Novato Water To Recycled Water

The following Connection Fee (FRC) reserve amounts have been transferred to the Recycled Water fund:

Recycled Water FRC Transfers from Novato

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_	Expansion Local Share				SRFRWF	Expansion				Transfer	
							BPGL Loan				
	North	South	Central	NBWRA	Loan	SRFLoan	Repayment	CIP	Total	Executed	
FY07				\$29,725					\$29,725		
FY08				\$50,478	\$22,795				\$73,273		
FY09				\$150,455	\$22,795				\$173,250		
FY10	\$133,659			\$75,198	\$22,795				\$231,652	\$133,659	\$133,659
FY11				\$133,319	\$22,795				\$156,114		\$1,175,098
FY12	\$233,478	\$265,500		\$115,883	\$22,795				\$637,656		(\$7,088)
FY13				\$315,023	\$22,795	\$464,572			\$802,390	\$1,970,400	\$802,390
FY14	\$236,291	\$723,525	\$4,024	\$63,035	\$22,795	\$500,529			\$1,550,200	\$1,550,200	\$1,550,200
FY15		\$17,563	(\$4,024)	\$38,283	\$22,795	\$614,299			\$688,916	\$688,916	\$688,916
FY16	\$0	\$0	\$66,729	\$102,842	\$22,795	\$614,299			\$806,664	\$806,664	\$806,664
FY17			\$362,524	\$194,636	\$22,795	\$614,299		\$36,687	\$1,230,940	\$1,230,940	\$1,230,940
FY18			\$5,071,512	\$38,908	\$22,795	\$614,299			\$5,747,513	\$5,747,513	\$5,747,513
FY19			(\$2,168,755)	\$6,966	\$22,795	\$890,072			(\$1,248,922)	(\$1,248,922)	(\$1,248,922)
FY20			\$5,499	\$0	\$0	\$350,287	(\$1,046,471)	\$1,084	(\$689,600)	(\$689,600)	(\$689,600)
FY21						\$890,072			\$890,072	\$890,072	\$890,072
FY 22						\$793,922			\$793,922	\$793,922	\$793,922
	\$603,428	\$1,006,589	\$3,337,509	\$1,314,751	\$273,539	\$6,346,649	\$0	\$37,771	\$12,920,236	\$11,873,765	\$11,873,765

MEMORANDUM

To: Board of Directors

April 29, 2022

From:

Drew McIntyre, General Manager

Subject:

Re-Authorizing - Meetings by Teleconference of Legislative Bodies of North Marin

Water District

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RECOMMENDED ACTION:

Adopt Resolution No. 22-XX: "Resolution Finding Proclaimed State of Emergency, That Local Officials Continue to Recommend Physical Distancing, and that Meeting in Person Would Present Imminent Risks to the Health or Safety of Attendees; and Re-Authorizing Meetings by Teleconference of Legislative Bodies of North Marin Water District from May 3, 2022 through June 2, 2022 Pursuant to Brown Act Provisions".

FINANCIAL IMPACT:

None

As authorized by the Governor's Executive Order N-29-20, Board meetings have been held virtually since March 17, 2020 to protect attendees, including members of public, District employees, and Board members, from potential exposure to the novel coronavirus disease 2019 ("COVID-19"). On June 11, 2021, the Governor issued Executive Order N-08-21 which rescinded these temporary modifications to the Brown Act, effective September 30, 2021. On September 16, 2021, the Governor signed Assembly Bill 361 (2021) ("AB 361") amending the Brown Act to allow local legislative bodies to continue to conduct meetings virtually under specified conditions and pursuant to special rules on notice, attendance, and other matters. AB 361 took full effect on October 1, 2021.

AB 361 authorizes the Board of Directors to meet virtually during declared states of emergency without noticing the location of individual Board Members or requiring such locations to be open to the public if certain findings are made and certain procedures are followed. Where a virtual meeting is held pursuant to AB 361, the members of the public must be able to observe and participate during the meeting.

The Governor's March 4, 2021 declaration of a State of Emergency remains in effect. On December 15, 2021, the State reinstated a universal masking requirement for all individuals while indoors to help combat the surge in COVID-19 cases due to the Omicron variant. On December 30, 2021, Marin County Health and Human Services issued new guidance changing the local rules on masking to align with the State mandate. On February 7, 2022, the State issued a new health order,

Approved by GM_

Date 4/8

effective February 16, 2022, which limits indoor masking requirements to specified indoor settings and unvaccinated individuals. However, both the State and Marin County Health and Human Services continue to recommend wearing masks while indoors. CDC, OSHA, and Cal/OSHA continue to recommend mask wearing and physical distancing of at least six feet while indoors to protect against transmission of COVID-19. Therefore, the current circumstances support a determination by the Board that meeting in person would continue to present imminent risks to the health and safety of attendees.

On October 5, 2021, the Board adopted Resolution 21-22, thereby finding a proclaimed state of emergency, that local officials continue to recommend physical distancing, and that meeting in person would present imminent risks to the health or safety of attendees; and authorizing meetings by teleconference of legislative bodies of North Marin Water District from October 5, 2021 through November 4, 2021 pursuant to Brown Act provisions.

On November 2, 2021, November 16, 2021, December 7, December 21, 2021, January 18, 2022, February 15, 2022, March 15, 2022 and April 5, 2022 the Board adopted Resolutions 21-26, -27, -28, -30, 22-01, -04, -05 and -06 respectively, thereby finding a proclaimed state of emergency, that local officials continue to recommend physical distancing, and that meeting in person would present imminent risks to the health or safety of attendees; and re-authorizing meetings by teleconference of legislative bodies of North Marin Water District for 30 days pursuant to the Brown Act provisions.

If adopted, Resolution No. 22-XX will allow the Board to continue to meet virtually for another 30 days, after which the Board will need to reconsider its findings and confirm the need to hold virtual meetings. This reconsideration and confirmation will need to occur every thirty days until the Board determines it is safe to meet in person.

RECOMMENDED ACTION:

Adopt Resolution No. 22-XX: "Resolution Finding Proclaimed State of Emergency, That Local Officials Continue to Recommend Physical Distancing, and that Meeting in Person Would Present Imminent Risks to the Health or Safety of Attendees; and Re-Authorizing Meetings by Teleconference of Legislative Bodies of North Marin Water District from May 3, 2022 through June 2, 2022 Pursuant to Brown Act Provisions".

RESOLUTION NO. 22-XX

RESOLUTION OF THE BOARD OF DIRECTORS OF NORTH MARIN WATER DISTRICT FINDING PROCLAIMED STATE OF EMERGENCY, THAT LOCAL OFFICIALS CONTINUE TO RECOMMEND PHYSICAL DISTANCING, AND THAT MEETING IN PERSON WOULD PRESENT IMMINENT RISKS TO THE HEALTH OR SAFETY OF ATTENDEES; AND RE-AUTHORIZING MEETINGS BY TELECONFERENCE OF LEGISLATIVE BODIES OF NORTH MARIN WATER DISTRICT FROM MAY 3, 2022 THROUGH JUNE 2, 2022 PURSUANT TO BROWN ACT PROVISIONS

WHEREAS, all meetings of the legislative bodies of the North Marin Water District ("District") are open and public, as required by the Ralph M. Brown Act ("Brown Act"), Government Code Section 54950, et seq, and any member of the public may observe, attend, and participate in the business of such legislative bodies; and

WHEREAS, on March 4, 2020, Governor Newsom declared a State of Emergency as a result of the rapid spread of the novel coronavirus disease 2019 ("COVID-19"); and

WHEREAS, on March 10, 2020, the Board of Supervisors of the County of Marin ratified proclamations of health and local emergency due to COVID-19; and

WHEREAS, on March 16, 2020, the City Council of the City of Novato ratified and confirmed a proclamation of local emergency due to COVID-19;

WHEREAS, on March 17, 2020, in response to the COVID-19 pandemic, Governor Newsom issued Executive Order N-29-20 suspending certain provisions of the Brown Act in order to allow local legislative bodies to conduct meetings telephonically or by other means, after which District staff implemented virtual meetings for all meetings of legislative bodies within the District; and

WHEREAS, on June 11, 2021, Governor Newsom issued Executive Order N-08-21, which terminated the provisions of Executive Order N-29-20 that allows local legislative bodies to conduct meetings telephonically or by other means effective September 30, 2021; and

WHEREAS, on September 16, 2021, Governor Newsom signed Assembly Bill 361 (2021) ("AB 361"), which amended the Brown Act to allow local legislative bodies to continue to conduct meetings by teleconference under specified conditions and pursuant to special rules on notice, attendance, and other matters; and

WHEREAS, AB 361 took full effect on October 1, 2021, and makes provisions under Government Code section 54953(e) for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

- WHEREAS, it is further required that state or local officials have imposed or, local officials have recommended, measures to promote social distancing, or, the legislative body must find that meeting in person would present imminent risks to the health and safety of attendees; and
- WHEREAS, on October 5, 2021, the Board of Directors previously adopted Resolution No. 21-22, finding that the requisite conditions exist for the legislative bodies of North Marin Water District ("District") to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and
- WHEREAS, on November 2, 2021, the Board of Directors previously adopted Resolution No. 21-26, reaffirming the finding that the requisite conditions exist for the legislative bodies of North Marin Water District to continue to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and
- WHEREAS, on November 16, 2021, the Board of Directors previously adopted Resolution No. 21-27, reaffirming the finding that the requisite conditions exist for the legislative bodies of North Marin Water District to continue to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and
- WHEREAS, on December 7, 2021, the Board of Directors previously adopted Resolution No. 21-28, reaffirming the finding that the requisite conditions exist for the legislative bodies of North Marin Water District to continue to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and
- WHEREAS, on December 21, 2021, the Board of Directors previously adopted Resolution No. 21-30, reaffirming the finding that the requisite conditions exist for the legislative bodies of North Marin Water District to continue to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and
- WHEREAS, on January 18, 2022, the Board of Directors previously adopted Resolution No. 22-01, reaffirming the finding that the requisite conditions exist for the legislative bodies of North Marin Water District to continue to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and
- WHEREAS, on February 15, 2022, the Board of Directors previously adopted Resolution No. 22-04, reaffirming the finding that the requisite conditions exist for the legislative bodies of North Marin Water District to continue to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and
- WHEREAS, on March 15, 2022, the Board of Directors previously adopted Resolution No. 22-05, reaffirming the finding that the requisite conditions exist for the legislative bodies of North Marin Water District to continue to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and
- WHEREAS, on April 5, 2022, the Board of Directors previously adopted Resolution No. 22-06, reaffirming the finding that the requisite conditions exist for the legislative bodies of North Marin Water District to continue to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and

WHEREAS, as a condition of extending the use of the provisions found in section 54953 (e), the Board of Directors must reconsider the circumstances of the state of emergency that exists in the District, and the Board of Directors has done so; and

WHEREAS, emergency conditions continue to persist in the District, specifically, the State of Emergency for the State of California declared by Governor Newsom as a result of the COVID-19 pandemic remains in effect; and

WHEREAS, the Centers for Disease Control and Prevention ("CDC) recommends physical distancing of at least six feet from unvaccinated individuals while indoors; and

WHEREAS, "Protecting Workers: Guidance on Mitigating and Preventing the Spread of COVID-19 in the Workplace," promulgated by the Occupational Safety and Health Administration ("OSHA") under the United States Department of Labor, provides that "[m]aintaining physical distancing at the workplace for unvaccinated and at-risk workers is an important control to limit the spread of COVID-19" and recommends that employers train employees about the airborne nature of COVID-19 and importance of exercising multiple layers of safety measures, including physical distancing, and that employers implement "physical distancing in all communal work areas for unvaccinated and otherwise at-risk workers," including physical distancing from members of the public, as a "key way to protect such workers"; and

WHEREAS, Title 8, Section 3205, subdivision (c)(5)(D) of the California Code of Regulations, promulgated by the Division of Occupational Safety and Health of the California Department of Industrial Relations ("Cal/OSHA"), requires employers to provide instruction to employees on using a combination of "physical distancing, face coverings, increased ventilation indoors, and respiratory protection" to decrease the spread of COVID-19; and

WHEREAS, the Board of Directors recognizes the recommendations by state and local officials to use physical distancing as a layer of protection against COVID-19 and desires to continue to provide a safe workplace for its employees and a safe environment for the open and public meetings of the District's legislative bodies; and

WHEREAS, due to the continued threat of COVID-19, the District continues to implement multiple layers of protection against COVID-19, including physical distancing, for the safety of employees and members of the public; and

WHEREAS, while the District believes District work-related activities may be conducted safely in person through imposition of various safety protocols, Board meetings continue to present a unique challenge due to their being open to the public generally, with limited space in the boardroom, and no ability to verify vaccination status or to provide contact tracing for potentially exposed individual attendees; and

WHEREAS, the Board of Directors hereby finds that the presence of COVID-19 and the increase of cases due to the Omicron variant has caused, and will continue to cause, conditions of concern to the safety of certain persons within the District, including older and immunocompromised individuals that are likely to be beyond the control of the services, personnel, equipment, and facilities of the District, and, therefore, continues to present imminent risks to the health or safety of attendees, including members of the public and District employees, should meetings of the District's legislative bodies be held in person; and

WHEREAS, as a consequence of the local emergency persisting, the Board of Directors does hereby find that the legislative bodies of North Marin Water District shall continue to conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall continue to comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, the District will continue to conduct meetings for all meetings of legislative bodies within the District virtually (i.e. through the use of Zoom, or similar virtual meeting provider) and/or telephonically, in conformance with requirements under the Brown Act.

THEREFORE, BE IT RESOLVED by the Board of Directors of the North Marin Water District as follows:

- 1. The above recitals are true and correct and hereby incorporated into this Resolution.
- 2. In compliance with the special teleconference rules of Section 54953 of the Government Code, as established by Assembly Bill 361 (2021), the Board of Directors hereby makes the following findings:
 - a. The Board of Directors has considered the circumstances of the state of emergency; and
 - b. The states of emergency, as declared by the Governor, continue to impact directly the ability of the District's legislative bodies, as well as staff and members of the public, to safely meet in person;
 - c. The CDC, and Cal/OSHA continue to recommend physical distancing of at least six feet to protect against transmission of COVID-19; and
 - d. Meeting in person would continue to present imminent risks to the health and safety of members of the public, members of the District's legislative bodies, and District employees due to the continued presence and threat of COVID-19.
- 3. The District's legislative bodies may continue to meet remotely from May 3, 2022 through June 2, 2022 in compliance with the special teleconference rules of Section 54953 of the Government Code, as amended by Assembly Bill 361 (2021), in order to protect the health and safety of the public.
- 4. The Board of Directors will review these findings and the need to conduct meetings by teleconference within thirty (30) days of adoption of this resolution.

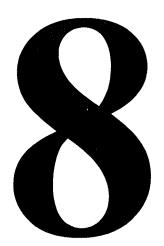
* * * * *

regularly adopted by the Board of Directors of NORTH MARIN WATER DISTRICT at a reg	ular
meeting of said Board held on the 3rd day of May 2022 by the following vote:	
AYES:	
NOTO	

I hereby certify that the foregoing is a true and complete copy of a resolution duly and

	Theresa Kehoe, Secretary North Marin Water District
ABSTAINED:	
ABSENT:	
NOES:	
AYES:	

t:\gm\bod misc 2022\resolution meetings by teleconference 5.3.2022 final.doc





To: Board of Directors April 29, 2022

From: Ryan Grisso, Water Conservation Coordinator

Subject: Approve Text for Spring 2022 West Marin "Waterline", Volume 21

V Memos to Board\Spring 2022 West Marin WaterLine Text.doc

RECOMMENDED ACTION: Approve Spring 2022 West Marin "Waterline" Text

FINANCIAL IMPACT: \$2,100 (Included in FY 2021/2022 WM Budget)

Draft text and design for the Spring 2022 West Marin "Waterline", Volume 21 is attached for your review. This issue focuses on current water supply conditions, the New Gallagher Well project, and water conservation programs available to customers. Also included is a piece on the continuation of the Flume device program for incentivizing the installation of private line water use monitoring and leak detection devices. Should any Board member have individual comments please provide them to the General Manager at the Board meeting on May 3, 2022. It is expected the Spring 2022 West Marin "Waterline" will be mailed in mid-May 2022.

RECOMMENDATION

Board authorize General Manager to approve final text and design of the Spring 2022 West Marin "Waterline", Volume 21.

Approved by GM_

Date

PRSRT STD US POSTAGE PAID UNICORN GROUP

ECRWSS

POSTAL CUSTOMER

Low Income Rate Assistance (LIRA) Program

Julie Blue, Auditor/Controller

This program is available to eligible low-income customers and provides a credit on a two-month billing cycle of \$15 per bill or \$90 per year.

A direct water customer who has a single-family residential account and is eligible for PG&E's income-based CARE program is eligible for the District's LIRA Program. Once approved the discount would apply to your next billing cycle.

To request an application or for further information call our billing department at 415-897-4133 or visit the website at nmwd.com/lira.

Save up to \$90 a year.





Drought is Here. Save Water.









For more info visit nmwd.com/drought

The Waterline

West Marin Service Area Newsletter | Issue 21



Water Supply Update Spring 2022

Tony Williams, General Manager

Water supplied by North Marin Water District to our West Marin customers is diverted from various shallow wells adjacent to Lagunitas Creek near the former U.S. Coast Guard Housing Facility in Point Reyes Station and on Gallagher Ranch.

This year's rainfall at over 41-inches through April 1, 2022, reached and exceeded normal year status (a normal year is declared when total precipitation from October 1 to April 1 exceeds 28-inches measured at the Marin Municipal's Kent Lake). However, the statewide drought still continues and in late 2021, the Governor ordered a 15% reduction in water use and in early January 2022, the State Water Resources Control Board (SWRCB) in Sacramento adopted water waste prohibitions.

To recognize the statewide drought, and rather than fully rescind Emergency Water Conservation Ordinance No. 39, North Marin Water District adjusted Ordinance No. 39 on February 1, 2022 to revert to Stage 1, voluntary 15% water use reduction request and keep all water waste prohibitions in place. This effectively ended the Stage 2 mandatory measures and the drought surcharge. Customers are asked to voluntarily reduce water consumption by 15% and implement common sense conservation measures intended to eliminate the waste of water.

Customers are encouraged to use water efficiently, reduce outdoor irrigation and participate in the District's water use programs described in this Waterline and at nmwd.com/drought.



There's never enough water to waste

Summary of water waste prohibitions in effect for 2022:

- Permitting water to escape down a gutter, ditch or other surface drain.
- Irrigation which allows excessive runoff or unreasonable overspray.
- · Failure to repair a controllable leak of water within a reasonable time.
- Using water for non-recycling decorative fountains or single-pass cooling systems.
- · Washing down exterior hard surface areas.

- · Washing cars, boats, trailers or other vehicles and machinery directly with a hose not equipped with a shutoff nozzle.
- Potable water on ornamental turf in public street medians.
- Drinking water other than on request in eating or dining establishments.
- Water for the daily laundering of towels and linens in hotels and motels without offering guests the option of choosing not to have daily laundering.

Water use monitoring and leak detection device pilot program

Ryan Grisso, Water Conservation Coordinator

The District is continuing to offer a pilot program for the shared cost purchase and use of a water monitoring and leak detection device called Flume. These devices attach to your meter and relay real-time water use data and leak alerts through your Wi-Fi.

If you are interested in participating, please email your contact information and service address to waterconserve@nmwd.com, and staff can provide you with the website link for the Flume shared cost purchase.

This pilot program is available to West Marin Service Area customers only.



Water Smart Savings Program

North Marin Water District wants to help customers use water efficiently. That's why we've put all of our water saving promotions under one umbrella. The Water Smart Savings Program encompasses all you need to get started on saving water and saving money. Rebate levels were recently increased in most programs in response to the current drought. Call 415-761-8944 for program details or visit nmwd.com.

Water smart home survey

This free service includes thorough indoor and outdoor water efficiency checks. Virtual surveys or phone guidance offered at this time.

Water smart landscape rebate

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

Pool cover rebate

Rebates are available for replacement pool covers.

Cash for grass rebate

Get cash for removing irrigated and maintained lawn and replacing it with low water use plants. Pre-qualification is required.

High efficiency clothes washer rebate

North Marin Water District offers a rebate to customers when they purchase a qualifying high efficiency clothes washer.

Rainwater catchment/greywater rebates

Rebate for rainwater catchment and greywater system installation.

High efficiency toilet rebate

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

Weather-based irrigation controller rebate

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

New Gallagher Well

Tony Williams, General Manager

North Marin Water District is committed not only to serving water to customers that meets or surpasses all state and federal standards for quality, but also tastes good. Significant investments are being made for the permitting and construction of a new source well that is not vulnerable to salinity intrusion and is capable of meeting the production demands of the system.

We are happy to report that the construction on the new Gallagher Well No. 2 has begun. This new well will provide much needed additional water supply capacity to the District. The project will be completed in two main phases. Phase 1 includes drilling the well and installation of the well casing, screens and seals. It also includes well development and testing to ensure proper water flow. Phase 2 will commence once the well drilling is complete and consists of construction of an earthen well

mound, installation of the well pump assembly and associated piping to connect to the existing Gallagher pipeline. Several months of well startup, testing, water quality analysis and eventual state permitting will occur as a final step prior to bringing the well online.

We expect the new well to be operational and providing water to the system by late summer or early fall 2022, which will help alleviate past salinity intrusion issues that have occurred in the West Marin Service Area. The project was awarded a grant under the California Department of Water Resources Small Community Drought Relief Program which will help offset some of the construction costs.



MEMORANDUM

To: Board of Directors April 29, 2022

From: Tony Williams, Assistant General Manager/Chief Engineer

Subj: Resolution of Appreciation for Drew McIntyre

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}

RECOMMENDED ACTION: Board Approve the Resolution of Appreciation to Drew McIntyre

FINANCIAL IMPACT: None

Drew McIntyre is retiring on Tuesday, May 3nd after almost 24 years of employment with North Marin Water District. His retirement was recognized at the District's "Patio Picnic" held on April 20th. It is therefore, appropriate to convey appreciation for Drew' years of service to the District and adopt the attached resolution of appreciation.

RECOMMENDED ACTION:

Board adopt the resolution of appreciation to Drew's retiring after almost 24 years of employment with North Marin Water District.

Resolution 22-XX

North Marin Water District

Resolution of Appreciation To **Drew McIntyre**

WHEREAS:

- Drew McIntyre, originally a native of Southern California, received his Bachelor of Science in Environmental Resources Engineering from Humboldt State University and a Master of Science in Engineering from Utah State University; and
- Drew McIntyre, upon graduation, went into the civil engineering field, obtained his professional registration, and worked for nearly 15 years in the design and construction industries with the Parsons Corporation; and
- Drew McIntyre holds Grade 3 Water Treatment Plant Operator and Grade V Wastewater
 Treatment Plant Operation certificates from the state of California; and
- Drew McIntyre was hired as the Chief Engineer of the North Marin Water District on October 12, 1998, became Assistant General Manager/Chief Engineer on July 16, 2015 and became General Manager of the District on May 3, 2017; and
- For the past twenty-four years, Drew McIntyre's performance as Chief Engineer, Assistant General Manager, and General Manager of the North Marin Water District has been exemplary, marked by his expertise, commitment, innovation and service to the Novato and West Marin communities; and
- Since 2017, Drew McIntyre has provided a leadership role as Chairman of the Technical Advisory Committee to Sonoma County Water Agency, the Russian River water wholesaler to NMWD; and
- Drew McIntyre was instrumental in the implementation of the Advanced Metering Infrastructure
 (AMI) for the Novato Service Area which has proven to be a very effective tool for District staff as
 well as customers; and
- Drew McIntyre has ensured the continued growth of the District's highly regarded water conservation program and supported various programs to cost effectively and efficiently conserve water while maintaining a reasonable cost of service; and
- Drew McIntyre has pioneered many innovative projects including, the Stafford Treatment Plant

Rehabilitation Project in 2006, Recycled Water service expansion commencing in 2011 and the Aqueduct Energy Efficiency Project in 2015; and

- Drew McIntyre lead the District through one of the state's worst droughts in 2020 and 2021 and simultaneously maintained high level of customer service and District operations through a global pandemic (COVID-19); and
- Drew McIntyre is now bidding farewell after a full career of service.

THEREFORE, BE IT RESOLVED:

That the Board of Directors and staff of North Marin Water District hereby expresses its deep appreciation to Drew McIntyre for his many years of dedication, loyal service and valuable contributions to North Marin Water District and the Novato and West Marin communities; and

BE IT FURTHER RESOLVED:

That the Board of Directors and staff of North Marin Water District extend their best wishes to Drew McIntyre for all his future endeavors and wish him many happy and rewarding years filled with all the good things of life.

Dated at Novato, California

May 3, 2022

Stephen Petterle, President

North Marin Water District

* * * *

I hereby certify that the foregoing is a true and complete copy of a resolution duly and regularly adopted by the Board of Directors of NORTH MARIN WATER DISTRICT at a regular meeting of said Board held on the third day of May 2022 by the following vote:

AYES: NOES: ABSTAINTED: ABSENT: (SEAL)

> Theresa Kehoe, District Secretary North Marin Water District

MEMORANDUM

To: Board of Directors April 29, 2022

From: Julie Blue, Auditor/Controller

Subj: Approval of 2022 Loan with Webster Bank to Finance Administration Building, Lab and

other Capital Projects

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RECOMMENDED ACTION: That the Board of Directors approve Resolution No. 22-XX

authorizing the borrowing of funds in a principal amount not to exceed \$20,000,000 for the Administration and Laboratory Upgrade Project and potential projects identified by the Local Water Supply Enhancement Study, other major CIP projects as needed and

approving related documents and actions.

FINANCIAL IMPACT: Annual loan payments of approximately \$1,350,000 for 20 years

and a one-time financing expense of \$130,000 (paid from proceeds

of the loan).

Background and Objective

The District received bids for the construction of the District's Administration and Laboratory Upgrade Project. In order for the District to award the project bid it must identify the funding source. Concurrent with the project bidding process, District staff worked with NHA Advisors (serving as the District's municipal advisor) to solicit financing proposals from banks.

The process included engaging legal counsel (Jones Hall) and a placement agent (Oppenheimer & Co.) to discuss and receive loan terms from a number of financial institutions. District staff directed the financing team to request a loan amount of \$20M in order to provide the District with options for funding both the Administration and Laboratory Project as well as other potential projects identified through the Local Water Supply Enhancement Study.

The District received five proposals with Webster Bank (the "Bank") providing the lowest cost financing terms to the District.

Financing Structure and Annual Debt Service

The proposed 2022 Loan with the Bank will be a 20-year level amortization (debt service ~\$1,350,000/year through FY 2041/42) with an interest rate of 3.11%. This interest rate is fixed through final maturity and is also locked through close of the financing in mid-May. Accordingly, there is very little risk to the District of interest rate increases before closing and the interest rate will not change after the 2022 Loan closes (except in the highly unlikely case of a default or misuse of the proceeds by the District causing the loan to become taxable to the lender). The Bank will allow the District to prepay the 2022 Loan in full, but not in part, any time after September 1, 2024 and can prepay the loan without penalty after September 1, 2030.

The financing covenants of the 2022 Loan will require the District to maintain minimum net revenues (defined as gross revenues less operating expenses) of at least 115% total debt service (all obligations of the District) throughout the life of the loan. Should the coverage calculation fall below the 115%, the District will be obligated to increase its rates and charges to increase the net revenues. Based on current obligations, the estimated net revenue requirement is \$1.69 million (which is 115% of \$1.35M annual debt service). Historically the District has maintained average net revenues of \$7.7 million per year over the last 5 years. Based on key assumptions from the 2021 Rate Study, the District is expected to have net revenues sufficient to provide the minimum required debt service coverage through at least 2026 (which was the final year of the projection).

The District already has several outstanding loans with similar coverage requirements, notably several SRF Loans, a California DWR Loan, a 2011 Bank of Marin Loan, and a 2019 JP Morgan Chase loan (the "Outstanding Debt"). The Outstanding Debt requires the District to maintain net revenues sufficient to provide for 120% debt service coverage. The 2022 Loan will be on parity with the Outstanding Debt which means it will have the same priority of claim on District revenues as those other obligations.

Summary of Legal Documents

In order for District staff to finalize the 2022 Loan, District board will approve an Authorizing Resolution and the Loan Agreement.

Authorizing Resolution – The Authorizing Resolution identifies certain not-to-exceed parameters for the 2022 Loan and authorizes District Staff to take other actions as needed to finalize and enter into the 2022 Loan provided the terms are within those not-to-exceed parameters. The actual loan terms are expected to be closer to the terms discussed in the section above, but the not-to-exceed numbers provide some flexibility in the event of an unforeseen event or change.

Loan Agreement – The Loan Agreement outlines the specific covenants of the 2022 Loan. It identifies the security for the 2022 Loan (Gross revenues), the 115% debt service coverage requirement, and other terms for the 2022 Loan - including the repayment schedule, loan prepayment provisions, and other key covenants. Additionally, the Loan Agreement identifies specific events of default and the remedies available to the Bank in the event of a default. Most notably, the Loan Agreement identifies that the 2022 Loan is subject to acceleration upon default, which means that the entire loan would immediately become due if the District defaults on the covenants of the 2022 Loan. This is similar to the District's other Outstanding Debt. Assuming

District Board approval, the payment schedule and other final pricing information will be included, based on the Webster Bank term sheet.

Schedule

Pending District Board approval of the 2022 Loan, the District will receive proceeds within a few weeks. The District is in the process of obtaining approval from the State Water Resources Control Board (SWRCB) related to existing parity debt (SRF Loans). We expect confirmation from SWRCB prior to funding the 2022 Loan. In the event SWRCB does not deliver the consent prior to closing, the 2022 Loan will be delayed until the consent is received.

Good Faith Estimates

The following information was obtained from NHA Advisors with respect to the 2022 Loan approved in the Resolution, and is provided in compliance with Government Code Section 5852.1 with respect to the 2022 Loan:

- 1. **True Interest Cost of the 2022 Loan.** Assuming an aggregate principal amount of \$20,000,000 of the 2022 Loan is sold and based on market interest rates prevailing at the time of preparation of this information, a good faith estimate of the true interest cost of the 2022 Loan, which means the rate necessary to discount the amounts payable on the respective principal and interest payment dates to the purchase price received for the 2022 Loan, is 3.11%.
- 2. **Finance Charge of the 2022 Loan.** Assuming an aggregate principal amount of \$20,000,000 of the 2022 Loan is sold and based on market interest rates prevailing at the time of preparation of this information, a good faith estimate of the finance charge of the 2022 Loan, which means the sum of all fees and charges paid to third parties (or costs associated with the 2022 Loan), is approximately \$130,000.
- 3. **Amount of Proceeds to be Received.** Assuming an aggregate principal amount of \$20,000,000 of the 2022 Loan is sold and based on market interest rates prevailing at the time of preparation of this information, a good faith estimate of the amount of proceeds expected to be received by the District for sale of the 2022 Loan less the finance charge of the 2022 Loan described in 2 above and any reserves or capitalized interest paid or funded with proceeds of the 2022 Loan, is \$19,870,000.
- 4. **Total Payment Amount.** Assuming an aggregate principal amount of \$20,000,000 of the 2022 Loan is sold and based on market interest rates prevailing at the time of

preparation of this information, a good faith estimate of the total payment amount, which means the sum total of all payments the District will make to pay debt service on the 2022 Loan plus the finance charge of the 2022 Loan described in paragraph 2 above not paid with the proceeds of the 2022 Loan, calculated to the final maturity of the 2022 Loan, is \$26,985,240.

Attention is directed to the fact that the foregoing information constitutes good faith estimates only. The actual interest cost, finance charges, amount of proceeds and total payment amount may vary from the estimates above due to variations from these estimates in the timing of 2022 Loan, the final amount of the 2022 Loan sold, the amortization of the 2022 Loan sold and market interest rates at the time of each sale. The date of sale and the amount of 2022 Loan sold will be determined by the District based on financing need and other factors. The actual interest rates at which the 2022 Loan will be sold will depend on the market at the time of sale. The actual amortization of the 2022 Loan will also depend, in part, on market interest rates at the time of sale. Market interest rates are affected by economic and other factors beyond the District's control. Approval of the attached resolution, Attachment 1, establishes a maximum interest rate of 3.61%.

RECOMMENDATION:

That the Board of Directors approve Resolution No. 22-XX authorizing the borrowing of funds from a private placement lender in a principal amount not to exceed \$20,000,000 to finance capital improvement projects and approving related documents and actions.

<u>Attachments</u>

- 1. Resolution
- 2. Loan Agreement (In Form)

NORTH MARIN WATER DISTRICT

RESOLUTION NO. 22-XX

RESOLUTION OF THE BOARD OF DIRECTORS OF THE NORTH MARIN WATER DISTRICT AUTHORIZING THE BORROWING OF FUNDS FROM A PRIVATE PLACEMENT LENDER IN A PRINCIPAL AMOUNT NOT TO EXCEED \$20,000,000 TO FINANCE CAPITAL IMPROVEMENT PROJECTS, AND APPROVING RELATED DOCUMENTS AND ACTIONS

WHEREAS, the District owns and operates wastewater, water recycling, potable water collection, transport, treatment, storage and/or disposal facilities (collectively, the "System") and the District wishes at this time to finance improvements to the System, consisting of the District's headquarters building and laboratory upgrade and expansion project and other capital projects (the "Project"); and

WHEREAS, in order to provide funds to finance the acquisition and construction of the Project, the District has determined to borrow funds from a private placement bank or similar financial institution selected by District staff following a request for proposals process (the "Loan"), and to make loan repayments to the chosen lender, to be secured by a pledge of and lien on the revenues of the System; and

WHEREAS, the loan repayments will be payable on a parity basis with the District's outstanding Parity Debt (as defined in the Loan Agreement approved by this Resolution), which consists of existing funding agreements with the State Department of Water Resources and the State Water Resources Control Board and a loan agreement with JPMorgan Chase Bank, N.A., respectively; and

WHEREAS, the District is authorized to borrow amounts for the foregoing purposes under the laws of the State of California, including the provisions of Article 1, Chapter 1, Part 6 of Division 12 of the California Water Code, commencing with Section 31300 of said Code; and

WHEREAS, the information required to be obtained and disclosed with respect to the Loan by the District in accordance with Government Code Section 5852.1 is set forth in the staff report accompanying this Resolution; and

WHEREAS, the Board of Directors approves all of said transactions in furtherance of the public purposes of the District, and the Board of Directors wishes at this time to authorize all proceedings relating to the borrowing of funds from the chosen lender for the purposes set forth herein.

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED by the Board of Directors of the North Marin Water District as follows:

Section 1. Approval of Loan. The Board of Directors hereby approves the Loan in the principal amount of not to exceed \$20,000,000 for the purpose of providing funds to finance the acquisition and construction of the Project, funding a reserve fund for the loan

repayments (if necessary), and paying the costs of issuing the Loan; provided, that the initial true interest cost of the Loan shall not exceed 3.61%.

Section 2. Approval of Loan Agreement. The Board of Directors hereby approves the Loan Agreement between the District and the chosen lender in substantially the form on file with the Secretary of the Board of Directors, together with any changes therein or additions thereto deemed advisable by the General Manager, the Assistant General Manager/Chief Engineer or the Auditor-Controller (each, an "Authorized Officer"). The Board of Directors hereby authorizes and directs an Authorized Officer to execute, and the Secretary of the Board of Directors to attest, the final form of the Loan Agreement for and in the name of the District.

Webster Bank, National Association has been selected as the chosen lender to the District, based on the request for proposals process undertaken by District staff. Each Authorized Officer is authorized and directed to execute the term sheet provided by Webster Bank, and any and all other documents required by Webster Bank to consummate the transaction. To the extent that Webster Bank is unable to complete the transaction on the terms specified in its term sheet, each Authorized Officer is authorized and directed to negotiate with the other financial institutions that submitted a proposal to consummate the transaction and no further action of the Board of Directors shall be required so long as the parameters in Section 1 are met.

Section 3. Engagement of Financing Team. The Board of Directors hereby approves, confirms and ratifies the engagement of NHA Advisors, LLC, as municipal advisor to the District, Jones Hall, A Professional Law Corporation, as bond counsel to the District, and Oppenheimer & Co. Inc., as placement agent to the District in connection with the Loan. Payment of the fees of said firms shall be contingent on the successful closing of the Loan and shall be paid from the proceeds of the Loan. The Board of Directors hereby approves and ratifies an Authorized Officer executing an agreement with each of said firms, as and to the extent deemed necessary by District staff.

Section 4. Official Actions. The President, the General Manager, the Assistant General Manager/Chief Engineer, the Auditor-Controller, the Secretary of the Board of Directors and all other officers of the District are each authorized and directed in the name and on behalf of the District to make any and all assignments, certificates, requisitions, agreements, notices, consents, instruments of conveyance, warrants and other documents, which they or any of them might deem necessary or appropriate in order to consummate any of the transactions contemplated by the agreements and documents approved under this Resolution, including an agreement regarding the establishment of a reserve fund for the loan repayments (if necessary). Whenever in this Resolution any officer of the District is authorized to execute or countersign any document or take any action, such execution, countersigning or action may be taken on behalf of such officer by any person designated by such officer to act on his or her behalf in the case such officer is absent or unavailable.

Section 5. Effective Date. This Resolution shall take effect from and after the date of its passage and adoption.

* * * * * * * * * * * *

The foregoing Resolution was duly and roby the Board of Directors of the North Marin Wheld on the 3rd day of May, 2022.	egularly introduced, passed, and adopted ater District at a regular meeting thereof
AYES: NOES: ABSENT:	· .
	President of the Board
ATTEST:	
Secretary of the Board	

Jones Hall Draft of Apr. 26, 2022

LOAN AGREEMENT

This LOAN AGREEMENT (this "Loan Agreement"), dated May 18, 2022, is between WEBSTER BANK, NATIONAL ASSOCIATION, a national banking association, as lender (together with its successors and assigns, the "Lender"), and the NORTH MARIN WATER DISTRICT, a county water district duly organized and existing under the County Water District Law of the State of California, as borrower (the "District").

BACKGROUND:

- 1. The District owns and operates wastewater, water recycling, potable water collection, transport, treatment, storage and/or disposal facilities (as further defined herein, collectively, the "System") and the District wishes at this time to finance improvements to the System, consisting of the District's headquarters building upgrade and expansion project and other capital projects (the "Project").
- 2. In order to provide funds to finance the acquisition and construction of the Project, the District has determined to borrow the amount of \$[20,000,000] from the Lender under this Loan Agreement and to make loan repayments (the "Loan Repayments") to the Lender, to be secured by a pledge of and lien on the Revenues as set forth in this Loan Agreement.
- 3. The Loan Repayments will be payable from the Revenues on a parity basis with the Parity Debt (as defined herein).
- 4. The District is authorized to enter into this Loan Agreement and to borrow amounts hereunder for the foregoing purposes under the laws of the State of California, including the provisions of Article 1, Chapter 1, Part 6 of Division 12 of the California Water Code, commencing with Section 31300 of said Code.

AGREEMENT:

In consideration of the foregoing and the material covenants hereinafter contained, the District and the Lender formally covenant, agree and bind themselves as follows:

ARTICLE I DEFINITIONS AND APPENDICES

Section 1.1. *Definitions*. All terms defined in this Section 1.1 have the meanings herein specified for all purposes of this Loan Agreement.

"Anti-Corruption Laws" means all laws, rules, and regulations of any jurisdiction applicable to the District from time to time concerning or relating to bribery or corruption.

"Anti-Terrorism Laws" means any of the Laws relating to terrorism or money laundering, including Executive Order No. 13224, the PATRIOT Act, the Laws comprising or implementing the Bank Secrecy Act, and the Laws administered by OFAC.

"Average Annual Debt Service" means, as of the date of any calculation, the sum obtained for the current and all future Fiscal Years during the Term of this Loan Agreement by totaling the aggregate amount of (i) the Loan Repayments coming due in such Fiscal Years, and (ii) the principal and interest coming due and payable in such Fiscal Years on all existing and proposed Parity Debt, including in each case the principal amounts coming due and payable by operation of mandatory sinking fund redemption, if any, and dividing such sum by the total number of Fiscal Years from and including the current Fiscal Year through the Term of this Loan Agreement. There shall be excluded from such calculation any principal of and interest on any obligations which have been defeased or discharged, or for the payment of which a security deposit has been posted.

"Bank Secrecy Act" means the Bank Secrecy Act of 1970 as codified in 31 U.S.C. 5311-5314e, as now and hereafter in effect, or any successor statute.

"Bond Counsel" means (a) Jones Hall, A Professional Corporation, or (b) any other attorney or firm of attorneys of nationally recognized expertise with respect to legal matters relating to obligations, the interest on which is excludable from gross income under Section 103 of the Tax Code.

"Closing Date" means the date of execution and delivery of this Loan Agreement by the District and the Lender, being May 18, 2022.

"<u>Determination of Taxability</u>" means, and shall be deemed to have occurred on, the first to occur of the following:

- (i) on the date when the District files any statement, supplemental statement or other tax schedule, return or document which discloses that an Event of Taxability shall have occurred:
- (ii) on the date when the Lender notifies the District that it has received a written opinion from Bond Counsel to the effect that an Event of Taxability has occurred, which notice shall be accompanied by a copy of such opinion of Bond Counsel, unless, within 180 days after receipt by the District of such notification and copy of such opinion from the Lender, the District shall deliver to the Lender a ruling or determination letter issued to or on behalf of the District by the Commissioner or any District Director of the Internal Revenue Service (or any other governmental official exercising the same or a substantially similar function from time to time) to the effect that, after taking into consideration such facts as form the basis for the opinion that an Event of Taxability has occurred, an Event of Taxability shall not have occurred;
- (iii) on the date when the District shall be advised in writing by the Commissioner or any District Director of the Internal Revenue Service (or any other government official or agent exercising the same or a substantially similar function from time to time) that, based upon any review or audit or upon any other ground whatsoever, an Event of Taxability has occurred; or
- (iv) on the date when the District shall receive notice from the Lender that the Internal Revenue Service (or any other government official or agency exercising the same or a substantially similar function from time to time) has assessed the interest on the Loan Repayments as includable in the gross income of the Lender due to the occurrence of an

Event of Taxability, provided that the Lender has provided a copy of document(s) received from the Internal Revenue Service to the District; provided, however, that no Determination of Taxability shall occur under subparagraph (iii) or subparagraph (iv) above unless the District has been afforded the opportunity, at its expense, to contest any such assessment, and, further, no Determination of Taxability shall occur until such contest, if made, has been finally determined; provided further, however, that upon demand from the Lender following an event listed in subparagraphs (i), (ii), (iii) or (iv), the District shall reimburse the Lender for any payments, including any taxes, interest, penalties or other charges, Lender shall be obligated to make to the Internal Revenue Service as a result of the Determination of Taxability.

"<u>District</u>" means the North Marin Water District, a county water district formed under the County Water District Law of the State of California (constituting Division 12 of the California Water Code, commencing with Section 30000).

"Environmental Laws" means any and all federal, state and local statutes, laws, regulations, ordinances, rules, judgments, orders, decrees, permits, concessions, grants, franchises, licenses, agreements or other governmental restrictions relating to the environment or to emissions, discharges or releases of pollutants, contaminants, petroleum or petroleum products, chemicals or industrial, toxic or hazardous substances or wastes into the environment including, without limitation, ambient air, surface water, ground water or land, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of pollutants, contaminants, petroleum or petroleum products, chemicals or industrial, toxic or hazardous substances or wastes or the clean-up or other remediation thereof.

"Event of Default" means any of the events of default as defined in Section 5.1.

"Event of Taxability" means any action taken or not taken by the District which has the effect of causing interest paid or payable on the Loan Repayments to be includable, in whole or in part, in the gross income of the holder of the Loan Repayments for federal income tax purposes.

"Existing Parity Obligations" means, collectively, (a) the Funding Agreement between California Department of Water Resources and North Marin Water District (Contract No. SRF01CX124), dated April 13, 2004; (b) the State Water Resources Control Board Agreement, executed July 2006 (Agreement #05-808-550-0); (c) State Water Resources Control Board Agreements (Agreement Numbers: 11-816-550, 11-811-550-2, 11-820-550-2, 11-814-550, 11-841-550-1, 11-842-550-1, 11-843-550), as amended; and (d) the Loan Agreement between the District and JPMorgan Chase Bank, N.A., dated March 22, 2018.

"Federal Securities" means any direct general non-callable obligations of the United States of America (including obligations issued or held in book entry form on the books of the Department of the Treasury of the United States of America), or obligations the timely payment of principal of and interest on which are directly guaranteed by the United States of America.

"<u>Fiscal Consultant</u>" means any consultant or firm of such consultants appointed by the District and who, or each of whom: (a) is judged by the District to have experience in matters relating to the financing of water system enterprises; (b) is in fact independent and

not under domination of the District; (c) does not have any substantial interest, direct or indirect, with the District other than as purchaser of any debt obligations of the District; and (d) is not connected with the District as an officer or employee of the District, but who may be regularly retained to make reports to the District.

"Fiscal Year" means each twelve-month period during the Term of this Loan Agreement commencing on July 1 in any calendar year and ending on June 30 in the next succeeding calendar year, or any other twelve-month period selected by the District as its fiscal year period.

"Governmental Authority" means any governmental or quasi-governmental entity, including any court, department, commission, board, bureau, agency, administration, central bank, service, district or other instrumentality of any governmental entity or other entity exercising executive, legislative, judicial, taxing, regulatory, fiscal, monetary or administrative powers or functions of or pertaining to government, or any arbitrator, mediator or other person with authority to bind a party at law.

"<u>Law</u>" means any treaty or any Federal, regional, state and local law, statute, rule, ordinance, regulation, code, license, authorization, decision, injunction, interpretation, policy, guideline, supervisory standard, order or decree of any court or other Governmental Authority.

"<u>Lender</u>" means Webster Bank, National Association, a national banking association or its successors or assigns.

"Loan" means the loan made by the Lender to the District in the aggregate principal amount of \$_____ under Section 3.1.

"<u>Loan Agreement</u>" means this Loan Agreement dated as of May 18, 2022, between the Lender and the District, as may be amended in accordance with the terms hereof.

"Loan Repayment Date" means September 1, 2022, and each succeeding March 1 and September 1 until repayment of the Loan in full.

"<u>Loan Repayments</u>" means all payments required to be paid by the District under Section 3.4, including any prepayment thereof under Section 6.1.

"Material Adverse Effect" means an event or occurrence which adversely affects in a material manner (a) the System or the other assets, liabilities, condition (financial or otherwise), business, facilities or operations of the District, (b) the ability of the District to carry out its business in the manner conducted as of the date of this Loan Agreement or to meet or perform its obligations under this Loan Agreement on a timely basis, or (c) the validity or enforceability of this Loan Agreement.

"<u>Net Revenues</u>" means, for any period, an amount equal to all Revenues received by the District during such period, less the Operation and Maintenance Costs for such period.

"OFAC" means the U.S. Department of the Treasury's Office of Foreign Assets Control, and any successor thereto.

"OFAC Lists" means, collectively, the Specially Designated Nationals and Blocked Persons List maintained by OFAC pursuant to Executive Order No. 13224 and/or any other list of terrorists or other restricted Persons maintained pursuant to any of the rules and regulations of OFAC or pursuant to any other applicable executive orders.

"Operation and Maintenance Costs" means the reasonable and necessary costs and expenses paid or incurred by the District for maintaining and operating the System, determined in accordance with generally accepted accounting principles, including all reasonable expenses of management and repair and all other expenses necessary to maintain and preserve the System in good repair and working order, and including all reasonable and necessary administrative costs of the District that are charged directly or apportioned to the operation of the System, such as salaries and wages of employees, overhead, taxes (if any), the cost of permits, licenses and charges to operate the System and insurance premiums; but excluding, in all cases depreciation, replacement and obsolescence charges or reserves therefor and amortization of intangibles.

"Parity Debt" means (a) the Existing Parity Obligations and (b) any bonds, notes or other obligations of the District payable from and secured by a pledge of and lien on a parity with the Loan Repayments, which are issued or incurred by the District in accordance with Section 4.7.

"Parity Debt Documents" means (a) the Existing Parity Obligations and (b) any other documents authorizing any Parity Debt hereafter issued or incurred by the District in accordance with Section 4.7.

"Project" means the improvements to the System which are financed from the proceeds of the Loan, consisting generally of the District's headquarters building upgrade and expansion project, and any other capital improvement projects designated in writing by the District to the Lender hereafter.

"<u>Project Costs</u>" means all costs and expenses relating to the Project, including but not limited to the following:

- (a) obligations incurred or assumed for labor, materials and equipment in connection with the Project,
- (b) the costs of performance, labor and material bonds of insurance of all kinds that may be required or necessary during the course of constructing or equipping the Project, to the extent not purchased by contractors or subcontractors for the Project,
- (c) all costs of engineering services, including the costs incurred or assumed for preliminary design and development work, test borings, surveys, estimates, plans and specifications, and for supervising improvements as well as for the performance of all of the duties required by or consequent upon the proper improvement of the System, and all costs of architectural services in connection with the preparation of the plans and specification for the Project,

- (d) all expenses incurred in connection with the preparation and execution of this Loan Agreement and the performance of the duties of the District hereunder and related hereto,
- (e) all costs incurred in preparing or obtaining permits or approval from regulatory agencies in connection with the Project and the constructing and equipping of the Project, and
- (f) all other costs which are considered to be a part of the costs of the Project in accordance with generally accepted accounting principles and which will not affect the exemption from federal income taxes of interest on any of the Loan Repayments.

"Project Fund" means the fund by that name and established and held by the District under Section 3.2 for the purpose of disbursing the proceeds of the Loan to finance the acquisition and construction of the Project.

"Revenue Fund" means the fund which the District has previously established for the receipt and deposit of Revenues derived from the System. In the Parity Debt Documents for the Existing Parity Obligations, the Revenue Fund is sometimes referred to as the "Enterprise Fund."

"Revenues" means, for any period, all gross income and revenue received or receivable by the District from the ownership or operation of the System, determined in accordance with generally accepted accounting principles, including all rates, fees and charges (including connection fees and charges) as received by the District for the services of the System, and all other income and revenue howsoever derived by the District from the ownership or operation of the System or arising from the System, including all income from the deposit or investment of any money in the Revenue Fund or any rate stabilization fund of the District or held on the District's behalf, and any refundable deposits made to establish credit, and advances or contributions in aid of construction.

"System" means all wastewater, water recycling, and/or potable water collection, transport, treatment, storage and/or disposal facilities, including land and easements thereof, owned by the District, including the Project, and all other properties, structures or works hereafter acquired and constructed by the District and determined to be a part of the System, together with all additions, betterments, extensions or improvements to such facilities, properties, structures or works or any part thereof hereafter acquired and constructed.

"<u>Tax Code</u>" means the Internal Revenue Code of 1986 as in effect on the Closing Date or (except as otherwise referenced herein) as it may be amended to apply to obligations issued on the Closing Date, together with applicable proposed, temporary and final regulations promulgated, and applicable official public guidance published thereunder.

"<u>Term of this Loan Agreement</u>" or "<u>Term</u>" means the time during which this Loan Agreement is in effect, as provided in Section 3.3.

SECTION 1.2. *Appendix A*. The following Appendix is attached to, and by reference made a part of, this Loan Agreement:

APPENDIX A: The schedule of Loan Repayments to be paid by the District during the Term.

ARTICLE II REPRESENTATIONS, WARRANTIES AND COVENANTS

The District represents, warrants and covenants to the Lender as follows:

- (a) <u>Due Organization and Existence</u>. The District is a county water district, duly organized and existing under the County Water District Law (being Section 30000 et seq. of the Water Code of the State of California).
- (b) <u>Authorization</u>. The District is authorized under the laws of the State of California to enter into this Loan Agreement, to enter into the transactions contemplated hereby and to carry out its obligations hereunder, and the Board of Directors of the District has duly adopted its resolution authorizing the execution and delivery of this Loan Agreement.
- (c) No Violations. Neither the execution and delivery of this Loan Agreement, nor the fulfillment of or compliance with the terms and conditions hereof, nor the consummation of the transactions contemplated hereby, conflicts with or results in a breach of the terms, conditions or provisions of any restriction or any agreement or instrument to which the District is now a party or by which the District is bound, or constitutes a default under any of the foregoing, or results in the creation or imposition of any lien, charge or encumbrances whatsoever upon any of the property or assets of the District, other than as set forth herein.
- (d) <u>Prior Indebtedness</u>. The District has not issued or incurred any obligations which are currently outstanding having any priority in payment out of the Revenues or the Net Revenues over the payment of the Loan Repayments. The Existing Parity Obligations are payable from the Revenues on a parity basis with the Loan Repayments.
- (e) <u>Financial Condition</u>. The financial statements of the District for the year ended June 30, 2021, supplied to the Lender (i) were prepared in accordance with generally accepted accounting principles, consistently applied, and (ii) fairly present the District's financial condition as of the date of the statements. Other than as described in such financial statements or otherwise disclosed to the Lender, there has been no material adverse change in the District's financial condition subsequent to June 30, 2021.
- (f) No Financial Advisory or Fiduciary Relationship. The District represents, warrants and covenants that: (i) the transaction

contemplated herein is an arm's length commercial transaction among the District and the Lender and its affiliates, (ii) in connection with such transaction, the Lender and its affiliates are acting solely as a principal and not as an advisor including, without limitation, a "Municipal Advisor" as such term is defined in Section 15B of the Securities and Exchange Act of 1934, as amended, and the related final rules (the "Municipal Advisor Rules"), agent or a fiduciary of the District, (iii) the Lender and its affiliates are relying on the bank exemption in the Municipal Advisor Rules, (iv) the Lender and its affiliates have not provided any advice or assumed any advisory or fiduciary responsibility in favor of the District with respect to the transaction contemplated hereby and the discussions, undertakings and procedures leading thereto (whether or not the Lender, or any affiliate of the Lender, has provided other services or advised, or is currently providing other services or advising the District on other matters), (v) the Lender and its affiliates have financial and other interests that differ from those of the District, and (vi) the District has consulted with their own financial, legal, accounting, tax and other advisors, as applicable, to the extent it deemed appropriate.

- (g) Consents and Approvals. No consent or approval of any trustee or holder of any indebtedness of the District or of the voters of the District, and no consent, permission, authorization, order or license of, or filing or registration with, any governmental authority is necessary in connection with the execution and delivery of this Loan Agreement, or the consummation of any transaction herein contemplated, except as have been obtained or made and as are in full force and effect.
- No Litigation. There is no action, suit, proceeding, inquiry or (h) investigation before or by any court or federal, state, educational or other governmental authority pending or, to the best knowledge of the District, threatened against or affecting the District or the assets, properties or operations of the District which, if determined adversely to the District or its interests, would have a material and adverse effect upon the consummation of the transactions contemplated by or the validity of this Loan Agreement or upon the financial condition, assets, properties or operations of the District, and the District is not in default with respect to any order or decree of any court or any order, regulation or demand of any federal, state, educational or other governmental authority, which default might have consequences that would materially and adversely affect the consummation of the transactions contemplated by this Loan Agreement or the financial conditions, assets, properties or operations of the District.
- (i) No Defaults. The District has never not appropriated or defaulted under any of its payment or performance obligations or covenants, either under any loan agreement of the same general nature as this Loan Agreement, or under any of its bonds, notes, or other debt obligations.

- (j) <u>Fee Title</u>. The District is the owner in fee of title, or has necessary rights of access, to the property where the System is located. No lien or encumbrance on such property materially impairs the District's use of the property for the purposes for which it is, or may reasonably be expected to be, used.
- Accuracy of Information. All information, reports and other papers and (k) data furnished by the District to the Lender were, at the time the same were so furnished, complete and accurate in all material respects and insofar as necessary to give the Lender a true and accurate knowledge of the subject matter and were provided in expectation of the Lender's reliance thereon in entering into the transactions contemplated by this Loan Agreement. No fact is known to the District which has had or, so far as the District can now reasonably foresee. may in the future have a material adverse effect on the District, which has not been set forth in the financial statements previously furnished to the Lender or in other such information, reports, papers and data or otherwise disclosed in writing to the Lender prior to the Closing Date. Any financial, budget and other projections furnished to the Lender by the District or its or their agents were prepared in good faith on the basis of the assumptions stated therein, which assumptions were fair and reasonable in light of the conditions existing at the time of delivery of such financial, budget or other projections, and represented, and as of the date of this representation, represent the District's best estimate of its future financial performance.
- (I) <u>Rate Setting</u>. The District is empowered to set rates, fees and charges for the services and facilities furnished by the System without review or approval by any state or local government agency.
- Environmental Laws. In the ordinary course of its business, the (m) District conducts an ongoing review of Environmental Laws on the business, operations and the condition of its property, in the course of which it identifies and evaluates associated liabilities and costs (including, but not limited to, any capital or operating expenditures required for clean-up or closure of properties currently or previously owned or operated, any capital or operating expenditures required to achieve or maintain compliance with environmental protection standards imposed by law or as a condition of any license, permit or contract, any related constraints on operating activities, including any periodic or permanent shutdown of any facility or reduction in the level of or change in the nature of operations conducted thereat and any actual or potential liabilities to third parties, including employees, and any related costs and expenses). On the basis of such review, the District does not believe that Environmental Laws are likely to have a Material Adverse Effect.
- (n) No Sovereign Immunity. The District is not entitled to claim immunity on the grounds of sovereignty or other similar grounds (including, without limitation, governmental immunity) with respect to itself or its revenues (irrespective of their use or intended use) from (i) any

action, suit or other proceeding arising under or relating to this Loan Agreement, (ii) relief by way of injunction, order for specific performance or writ of mandamus or for recovery of property or (iii) execution or enforcement of any judgment to which it or its revenues might otherwise be made subject in any action, suit or proceeding relating to this Loan Agreement, and no such immunity (whether or not claimed) may be attributed to the District or its revenues.

- (o) <u>Insurance</u>. As of the Closing Date, the District maintains such insurance, including self-insurance, as is required by Section 4.3 hereof.
- (p) Anti-Corruption Laws. The District and its respective officers and directors and to the knowledge of the District, its employees and agents, are in compliance with Anti-Corruption Laws in all material respects. None of (a) the District, any of its directors or officers or employees, or (b) to the knowledge of the District, any agent of the District that will act in any capacity in connection with or benefit from the credit facility established hereby, is a sanctioned person (as defined in the Anti-Corruption Laws). The transaction contemplated by this Loan Agreement does not violate Anti-Corruption Laws.
- (q) <u>Compliance with Laws, Etc.</u> The District is in compliance with its investment policy and all laws applicable to the District, noncompliance with which could reasonably be expected to have a Material Adverse Effect.
- (r) No Material Breach. The District is not in any material respect in breach of or default under any constitutional provision, law or administrative regulation of the State of California or of the United States or any agency or instrumentality of either or any judgment or decree or any loans, indenture, bond, note, resolution, agreement or other instrument to which the District is a party or to which the District or any of its property or assets is otherwise subject (including, without limitation, this Loan Agreement), and no event has occurred and is continuing which with the passage of time or the giving of notice, or both, would constitute a default or event of default under any such instrument; and the execution and delivery of this Loan Agreement and compliance with the District's obligations herein will not in any material respect conflict with, violate or result in a breach of or constitute a default under, any constitutional provision, law, administrative regulation, judgment, decree, indenture, agreement, mortgage, lease or other instrument to which the District is a party or to which the District or any of its property or assets is otherwise subject, nor will any such execution, delivery, adoption or compliance result in the creation or imposition of any lien, charge or other security interest or encumbrance of any nature whatsoever upon any of the property or assets of the District or under the terms of any such law. regulation or instruments, except as provided by this Loan Agreement.

(s) Consents and Approvals. 'All consents, approvals, authorizations, orders, licenses or permits of any governmental authority, legislative body, board, agency or commission having jurisdiction of the matter, that are required for the due authorization by, or that would constitute a condition precedent to or the absence of which would materially adversely affect the making or accepting of this Loan Agreement and the execution, delivery of and performance of this Loan Agreement by the District have been duly obtained (except for such approvals, consents and orders as may be required under the Blue Sky or securities laws of any state in connection with the offering and sale of this Loan Agreement, as to which no representation is made).

ARTICLE III TERMS OF THE LOAN

SECTION 3.1. Obligation to Make Loan; Amount of Loan. The Lender hereby agrees to lend to the District, and the District hereby agrees to borrow from the Lender the Loan in the principal amount of \$ under the terms and provisions set forth in this Loan Agreement.
SECTION 3.2. Application of Loan Proceeds.
(a) <u>Use of Proceeds</u> . The Lender hereby agrees on the Closing Date to wire the Loan proceeds as follows:

(i)

(ii) \$______, constituting the remainder of the proceeds of the Loan, to the payees set forth in a written certificate signed by an authorized officer of the District and delivered to the Lender and/or the closing memorandum, as costs of issuance of the Loan Agreement.

\$_____ to the District for deposit into the Project Fund; and

- (b) <u>Project Fund</u>. The Lender hereby agrees on the Closing Date to wire the amount set forth in Section 3.2(a)(i) to the District and the District shall deposit such amount in the Project Fund, which fund shall be established and held by the District. The District shall maintain accurate records showing all disbursements from the Project Fund. Upon the earlier of the date that all amounts have been disbursed from the Project Fund and District's determination that the Project has been completed, the District shall close the Project Fund.
- (c) <u>Costs of Issuance</u>. The Lender hereby agrees, on behalf of the District, on the Closing Date to wire the amount set forth in Section 3.2(a)(ii) for payment of costs of issuance. The fees and disbursements of counsel to the District, the fees and disbursements of the municipal advisor, placement agent, fees of the California Debt and Investment Advisory Commission ("CDIAC"), and other miscellaneous expenses of the District incurred in connection with this Loan Agreement (if any) shall all be the obligation of the District. The Lender shall have no responsibility for any expenses incurred by the

District associated with this Loan Agreement, including, but not limited to, the expenses identified above as the obligation of the District.

Section 3.3. *Term.* The Term of this Loan Agreement commences on the Closing Date, and ends on the date on which the Loan is paid in full or provision for such payment is made as provided herein.

SECTION 3.4. Loan Repayments.

- (a) Obligation to Pay. The District hereby agrees to repay the Loan to the Lender in the aggregate principal amount of \$______, together with interest on the unpaid principal balance thereof.
- (b) <u>Payments</u>. Interest on the unpaid principal balance of the Loan shall be calculated at a rate of interest of ____% on the basis of a 360-day year of twelve 30-day months, and the Loan Repayments shall be payable to the Lender by wire transfer or other form of electronic payment in accordance with written instructions provided by the Lender or, with the Lender's consent, by such other commercially reasonable method of payment, in semi-annual Loan Repayments on Loan Repayment Dates in the amounts set forth on <u>Appendix A</u>.
- (c) <u>Default Rate</u>. If an Event of Default under this Loan Agreement occurs, the District agrees to pay amounts due the Lender with interest thereon, to the extent permitted by law, from the occurrence thereof to the applicable date of payment at the rate of 8.00% per annum.
- (d) <u>Taxable Rate; Revised Payment Schedule</u>. From and after an Event of Taxability, following a Determination of Taxability, interest on the unpaid principal balance of the Loan shall be calculated at a rate of interest equal to ______%, calculated on the basis of a 360-day year of twelve 30-day months. In such event, the Loan Repayment schedule shall be updated in <u>Appendix A</u>.
- (e) Optional Prepayment; Security Deposit. The Loan Repayments may be optionally prepaid and/or a security deposit may be made by the District with respect to some or all of the Loan Repayments in accordance with Article VI.

SECTION 3.5. Nature of District's Obligations.

- (a) <u>Special Obligation</u>. The District's obligation to pay the Loan Repayments is a special obligation of the District limited solely to the Revenues. Under no circumstances is the District required to advance moneys derived from any source of income other than the Revenues for the payment of the Loan Repayments, and no other funds or property of the District are liable for the payment of the Loan Repayments. Notwithstanding the foregoing provisions of this Section, however, nothing herein prohibits the District voluntarily from making any payment hereunder from any source of available funds of the District.
- (b) <u>Obligations Absolute</u>. The obligation of the District to pay the Loan Repayments from the Revenues and the obligation of the District to perform and observe the other agreements contained herein, are absolute and unconditional and are not

subject to any defense or any right of setoff, counterclaim or recoupment. Until such time as all of the Loan Repayments have been fully paid or prepaid, the District:

- (i) will not suspend or discontinue payment of any Loan Repayments,
- (ii) will perform and observe all other agreements contained in this Loan Agreement, and
- (iii) will not terminate this Loan Agreement for any cause, including, without limiting the generality of the foregoing, the occurrence of any acts or circumstances that may constitute failure of consideration, eviction or constructive eviction, destruction of or damage to the System, sale of the System, the taking by eminent domain of title to or temporary use of any component of the System, commercial frustration of purpose, any change in the tax or other laws of the United States of America or the State of California or any political subdivision of either thereof or any failure of the Lender to perform and observe any agreement, whether express or implied, or any duty, liability or obligation arising out of or connected with this Loan Agreement.

SECTION 3.6. Pledge and Application of Revenues.

(a) <u>Pledge</u>. All of the Revenues are hereby irrevocably pledged to the punctual payment of the Loan Repayments, on a parity with the pledge and lien which secures all Parity Debt (including the Existing Parity Obligations). The Revenues may not be used for any other purpose so long as the Loan Repayments remain unpaid; except that out of the Revenues there may be apportioned such sums, for such purposes, as are expressly permitted by this Section 3.6.

Pursuant to Section 5451 of the Government Code of the State of California, the pledge of the Revenues by the District for the repayment of the principal and interest components of the Loan Repayments constitutes a first lien and security interest which immediately attaches to such Revenues, and is effective and binding against the District and its successors and creditors and all others asserting rights therein irrespective of whether those parties have notice of the pledge, irrespective of whether such amounts are or may be deemed to be a fixture and without the need for physical delivery, recordation, filing or further act.

- (b) <u>Deposit of Revenues; Transfers to Make Loan Repayments</u>. The District has heretofore established a special fund designated the "Revenue Fund", which the District agrees to continue to maintain so long as any Loan Repayments remain unpaid. The District shall continue to deposit all Revenues in the Revenue Fund promptly upon the receipt thereof. All Revenues will be held by the District in the Revenue Fund in trust for the benefit of the Lender and for the benefit of the holders of Parity Debt. The District shall apply amounts in the Revenue Fund as set forth in this Loan Agreement, and in the Parity Debt Documents. The District shall apply amounts on deposit in the Revenue Fund to pay when due the following amounts in the following order of priority:
 - (i) the Loan Repayments, and all payments of principal of and interest on any Parity Debt (including the Existing Parity Obligations);

- (ii) all Operation and Maintenance Costs;
- (iii) any other payments required to comply with the provisions of this Loan Agreement, and the Parity Debt Documents; and
- (iv) any other purposes authorized under subsection (d) of this Section.
- (c) No Preference or Priority. Payment of the Loan Repayments and the principal of and interest on any Parity Debt shall be made without preference or priority. If the amount of Revenues on deposit in the Revenue Fund is any time insufficient to enable the District to pay when due the Loan Repayments and the principal of and/or interest on any Parity Debt, such payments shall be made by the District on a pro rata basis.
- (d) Other Uses Permitted. The District shall manage, conserve and apply the Revenues in such a manner that all deposits required to be made under the preceding provisions of this Section 3.6 will be made at the times and in the amounts so required. Subject to the foregoing sentence and Section 4.7, so long as no Event of Default has occurred and is continuing hereunder, the District may at any time and from time to time use and apply the Revenues for (i) the acquisition and construction of improvements to the System; (ii) the prepayment of any Parity Debt to the extent permitted by the applicable Parity Debt Documents, or (iii) any other lawful purpose of the District.

ARTICLE IV COVENANTS OF THE DISTRICT

SECTION 4.1. Release and Indemnification Covenants. The District shall indemnify and hold the Lender and its officers, agents, successors and assigns harmless from and against all claims, losses and damages, including legal fees and expenses, arising out of the following:

- (a) the use, maintenance, condition or management of, or from any work or thing done on or about the System by the District,
- (b) any breach or default on the part of the District in the performance of any of its obligations under this Loan Agreement,
- (c) any intentional misconduct or negligence of the District or of any of its agents, contractors, servants, employees or licensees with respect to the System, and
- (d) any intentional misconduct or negligence of any lessee of the District with respect to the System.

No indemnification is made under this Section 4.1 or elsewhere in this Loan Agreement for willful misconduct, gross negligence, or breach of duty under this Loan Agreement by the Lender, its officers, agents, employees, successors or assigns.

Section 4.2. Sale or Eminent Domain of System. Except as provided herein, the District covenants that the System will not be encumbered, sold, leased, pledged, any charge placed thereon, or otherwise disposed of, as a whole or substantially as a whole if such encumbrance, sale, lease, pledge, charge or other disposition would materially impair the ability of the District to pay the Loan Repayments or any Parity Debt or would materially adversely affect its ability to comply with the terms of this Loan Agreement and the Parity Debt Documents. The District shall not enter into any agreement which impairs the operation of the System or any part of it necessary to secure adequate Revenues to pay the Loan Repayments or any Parity Debt, or which otherwise would impair the rights of the Lender with respect to the Revenues. If any substantial part of the System is sold, the payment therefor must either (a) be used for the acquisition or construction of improvements and extensions or replacement facilities or (b) be applied to prepay or fund a security deposit for the Loan Repayments and any Parity Debt.

Any amounts received as awards as a result of the taking of all or any part of the System by the lawful exercise of eminent domain, if and to the extent that such right can be exercised against such property of the District, shall either (a) be used for the acquisition or construction of improvements and extension of the System, or (b) be applied to prepay or fund a security deposit for the Loan Repayments and any Parity Debt.

SECTION 4.3. *Insurance*. The District shall at all times maintain with responsible insurers all such insurance on the System as is customarily maintained with respect to works and properties of like character against accident to, loss of or damage to the System. If any useful part of the System is damaged or destroyed, such part shall be restored to usable condition. All amounts collected from insurance against accident to or destruction of any portion of the System shall be used to repair or rebuild such damaged or destroyed portion of the System, and to the extent not so applied, shall be applied to pay the Loan Repayments or any Parity Debt in the manner provided in this Loan Agreement and the Parity Debt Documents. The District shall also maintain, with responsible insurers, worker's compensation insurance and insurance against public liability and property damage to the extent reasonably necessary to protect the District and the Lender. Any insurance required to be maintained hereunder may be maintained by the District in the form of self-insurance or in the form of participation by the District in a program of pooled insurance. The insurance required by this Section and provided by third party insurance carriers shall name the District and the Lender as insured parties.

SECTION 4.4. Records and Accounts; Audited Financials; Budget. The District shall keep proper books of records and accounts of the System, separate from all other records and accounts, in which complete and correct entries are made of all transactions relating to the System. Said books shall, upon prior request, be subject to the reasonable inspection of the Lender. The District shall cause the books and accounts of the System to be audited annually by an independent certified public accountant or firm of certified public accountants, not more than 9 months after the close of each Fiscal Year (commencing March 31, 2023), and shall furnish a copy of such report to the Lender; provided, that the audit of the accounts of the System may be included as part of a general District-wide audit. In the event that the audit is not available within 9 months of fiscal year end, the District will furnish unaudited financial statements to the Lender in the manner described in this paragraph within such period, and will then supply such audit immediately upon the availability thereof. In addition, the District shall provide to the Lender (a) a copy of the District's annual budget, as adopted or amended, within 30 days of such adoption or amendment and (b) in a reasonably timely manner, such other financial or operational

information of the District as requested by the Lender from time-to-time (for example, long-term capital improvement plans).

The District shall cause to be published annually, not more than 9 months after the close of each Fiscal Year (commencing March 31, 2023), (a) a summary statement showing the amount of Revenues and the disbursements from Revenues and from other funds of the District in reasonable detail and (b) a debt service coverage calculation for the System and all obligations payable from the Revenues thereof. The District shall furnish a copy of the statement, upon reasonable written request, to the Lender.

SECTION 4.5. Rates and Charges. The District shall fix, prescribe, revise and collect rates, fees and charges for the services and facilities furnished by the System during each Fiscal Year which are sufficient to yield Net Revenues which are at least equal to 115% of the Loan Repayments and the principal of and interest on all outstanding Parity Debt coming due and payable during such Fiscal Year.

SECTION 4.6. No Priority for Additional Obligations; Compliance with Parity Debt Documents. The District may not issue or incur any bonds or other obligations having any priority in payment of principal or interest out of the Revenues over the Loan Repayments. The District shall observe and perform all of the covenants, agreements and conditions on its part required to be observed and performed under the Parity Debt Documents. The District shall not take or omit to take any action within its control which would, or which if not corrected with the passage of time would, constitute an event of default under any Parity Debt Document.

Section 4.7. Issuance of Additional Parity Debt. The District may not issue or incur any bonds or other obligations having any priority in payment of principal or interest out of the Revenues over the Loan Repayments. For so long as the Existing Parity Obligations are in effect, the District shall comply with all provisions set forth therein regarding the issuance of Parity Debt. In addition, except for obligations incurred to post a security deposit for the Loan Repayments, the District may not issue or incur any Parity Debt unless:

- (a) The District is not then in default under the terms of this Loan Agreement.
- (b) The amount of Net Revenues as shown by the books of the District for the latest Fiscal Year for which audited financial statements are available, or as shown by the books of the District for any more recent 12-month period selected by the District, are at least equal to 115% of Average Annual Debt Service. For purposes of determining the amount of Net Revenues under this subsection (b), such amount may be increased by any or all of the following amounts as determined by the District:
 - (i) an allowance for Net Revenues from any additions or improvements to or extensions of the System to be made by the District during the 36 month period following the issuance of such Parity Debt, in an amount equal to 90% of the estimated additional average annual Net Revenues to be derived from all properties which are improved with a structure the construction

- of which has been completed prior to the date of issuance of such Parity Debt and to which service will be provided by such additions, improvements and extensions, all as shown by the certificate or opinion of a Fiscal Consultant; and
- (ii) an allowance for Net Revenues arising from any increase in the charges made for service from the System which has become effective prior to the incurring of such Parity Debt but which was not in effect during the Fiscal Year or other 12-month period described above, in an amount equal to the total amount by which the Net Revenues would have been increased if such increase in charges had been in effect during the whole of such Fiscal Year or other 12-month period, all as shown by the certificate or opinion of a Fiscal Consultant.
- (c) All conditions to the issuance of such Parity Debt as set forth in the Parity Debt Documents shall be met, and the District shall file with the Lender a written certificate to such effect, signed on behalf of the District by an authorized officer of the District.

SECTION 4.8. Assignment by the Lender. The Lender has the right to assign its interests herein, but no such assignment will be effective as against the District unless and until the Lender provides the District written notice thereof. The District shall pay all Loan Repayments hereunder under the written direction of the Lender named in the most recent assignment or notice of assignment provided to the District. During the Term of this Loan Agreement, the District shall keep a complete and accurate record of all such notices of assignment.

- SECTION 4.9. Assignment by the District. Neither the Loan nor this Loan Agreement may be assigned by the District, other than to a public agency which succeeds to the interests of the District in and to the System and which (by operation of law, by contract or otherwise) becomes legally bound to all of the terms and provisions hereof.
- SECTION 4.10. Amendment of this Loan Agreement. This Loan Agreement may be amended pursuant to a written amendment by and between the District and the Lender.

SECTION 4.11. Tax Covenants.

- (a) <u>Generally</u>. The District shall not take any action or permit to be taken any action within its control which would cause or which, with the passage of time if not cured would cause, the interest components of the Loan Repayments to become includable in gross income for federal income tax purposes.
- (b) <u>Private Activity Bond Limitation</u>. The District shall assure that the proceeds of the Loan are not so used as to cause the Loan to satisfy the private business tests of section 141(b) of the Tax Code or the private loan financing test of section 141(c) of the Tax Code.
- (c) <u>Federal Guarantee Prohibition</u>. The District may not take any action or permit or suffer any action to be taken if the result of the same would be to cause the Loan

1

Repayments to be "federally guaranteed" within the meaning of Section 149(b) of the Tax Code.

(d) <u>No Arbitrage</u>. The District may not take, or permit or suffer to be taken, any action with respect to the proceeds of the Loan Repayments which, if such action had been reasonably expected to have been taken, or had been deliberately and intentionally taken, on the Closing Date would have caused the Loan Repayments to be "arbitrage bonds" within the meaning of Section 148(a) of the Tax Code.

(e) [Reserved].

- (f) <u>Arbitrage Rebate</u>. The District shall take any and all actions necessary to assure compliance with section 148(f) of the Tax Code, relating to the rebate of excess investment earnings, if any, to the federal government, to the extent that such section is applicable to the Loan.
- (g) Acquisition, Disposition and Valuation of Investments. Except as otherwise provided in the following sentence, the District covenants that all investments of amounts deposited in any fund or account created by or pursuant to this Loan Agreement, or otherwise containing gross proceeds of the Loan (within the meaning of section 148 of the Tax Code) shall be acquired, disposed of, and valued (as of the date that valuation is required by this Loan Agreement or the Tax Code) at Fair Market Value. Investments in funds or accounts (or portions thereof) that are subject to a yield restriction under applicable provisions of the Tax Code shall be valued at their present value (within the meaning of section 148 of the Tax Code).

For purposes of this subsection (g), the term "Fair Market Value" means the price at which a willing buyer would purchase the investment from a willing seller in a bona fide. arm's length transaction (determined as of the date the contract to purchase or sell the investment becomes binding) if the investment is traded on an established securities market (within the meaning of section 1273 of the Tax Code) and, otherwise, the term "Fair Market Value" means the acquisition price in a bona fide arm's length transaction (as referenced above) if (i) the investment is a certificate of deposit that is acquired in accordance with applicable regulations under the Tax Code, (ii) the investment is an agreement with specifically negotiated withdrawal or reinvestment provisions and a specifically negotiated interest rate (for example, a guaranteed investment contract, a forward supply contract or other investment agreement) that is acquired in accordance with applicable regulations under the Tax Code, (iii) the investment is a United States Treasury Security - State and Local Government Series that is acquired in accordance with applicable regulations of the United States Bureau of Public Debt, or (iv) any commingled investment fund in which the District and related parties do not own more than 10% beneficial interest therein if the return paid by the fund is without regard to the source of the investment.

ARTICLE V EVENTS OF DEFAULT AND REMEDIES

SECTION 5.1. *Events of Default Defined*. The following are Events of Default under this Loan Agreement:

- (a) Failure by the District to pay any Loan Repayment or other payment required hereunder after the date on which such Loan Repayment or other payment becomes due.
- (b) Failure by the District to observe and perform any covenant, condition or agreement on its part to be observed or performed hereunder, other than as referred to in the preceding clause (a) of this Section, for a period of 60 days after written notice specifying such failure and requesting that it be remedied has been given to the District by the Lender; provided, however, that the Lender may, upon written request, of the District prior to the expiration of such 60-day period, consent to an extension of such time in order to cure such failure if corrective action has been instituted by the District and is being diligently pursued and will, in the judgment of the Lender, be diligently pursued until the default is corrected.
- (c) The filing by the District of a voluntary petition in bankruptcy, or failure by the District promptly to lift any execution, garnishment or attachment, or adjudication of the District as a bankrupt, or assignment by the District for the benefit of creditors, or the entry by the District into an agreement of composition with creditors, or the approval by a court of competent jurisdiction of a petition applicable to the District in any proceedings instituted under the provisions of the Federal Bankruptcy Code, as amended, or under any similar acts which may hereafter be enacted.
- (d) The occurrence of any event of default under and as defined in any of the Parity Debt Documents.
- (e) Any representation or certification of the District made hereunder or in connection with this Loan Agreement shall have been incorrect or misleading when made.

SECTION 5.2. Remedies on Default. Upon the occurrence and during the continuation of an Event of Default, the Lender may, at its option and without any further demand or notice:

(a) declare all principal components of the unpaid Loan Repayments, together with accrued interest thereon from the immediately preceding Loan Repayment Date on which payment was made, to be immediately due and payable, whereupon the same will immediately become due and payable; and

(b) take whatever action at law or in equity may appear necessary or desirable to collect the Loan Repayments then due or thereafter to become due during the Term of this Loan Agreement, or enforce performance and observance of any obligation, agreement or covenant of the District under this Loan Agreement.

The provisions of the preceding clause (a) are subject to the condition that if, at any time after the principal components of the unpaid Loan Repayments have been so declared due and payable under the preceding clause (a), and before any judgment or decree for the payment of the moneys due have been obtained or entered, the District deposits with the Lender a sum sufficient to pay all principal components of the Loan Repayments coming due prior to such declaration and all matured interest components (if any) of the Loan Repayments, with interest on such overdue principal and interest components calculated at the rate set forth in the applicable provisions of Section 3.4, and a sum sufficient to pay all reasonable costs and expenses incurred by the Lender in the exercise of its rights and remedies hereunder, and any and all other defaults known to the Lender (other than in the payment of the principal and interest components of the Loan Repayments due and payable solely by reason of such declaration) have been made good, then, and in every such case, the Lender shall, by written notice to the District, rescind and annul such declaration and its consequences. However, no such rescission and annulment shall extend to or shall affect any subsequent default, or shall impair or exhaust any right or power consequent thereon.

SECTION 5.3. No Remedy Exclusive. No remedy herein conferred upon or reserved to the Lender is exclusive, and every such remedy is cumulative and in addition to every other remedy given under this Loan Agreement or now or hereafter existing at law or in equity. No delay or omission to exercise any right or power accruing upon any default impairs any such right or power or operates as a waiver thereof, but any such right and power may be exercised from time to time and as often as may be deemed expedient. In order to entitle the Lender to exercise any remedy reserved to it in this Article V it is not necessary to give any notice, other than such notice as may be required in this Article V or by law.

SECTION 5.4. Agreement to Pay Attorneys' Fees and Expenses. If either party to this Loan Agreement defaults under any of the provisions hereof and the nondefaulting party employs attorneys (including in-house counsel) or incurs other expenses for the collection of moneys or the enforcement or performance or observance of any obligation or agreement on the part of the defaulting party herein contained, the defaulting party will on demand therefor pay to the nondefaulting party the reasonable fees of such attorneys (including those of in-house counsel) and such other expenses so incurred by the nondefaulting party.

SECTION 5.5. No Additional Waiver Implied by One Waiver. If any agreement contained in this Loan Agreement is breached by either party and thereafter waived by the other party, such waiver shall be limited to the particular breach so waived and shall not be deemed to waive any other breach hereunder.

ARTICLE VI SECURITY DEPOSIT; OPTIONAL PREPAYMENT

SECTION 6.1. Security Deposit; Discharge of District's Obligations. Notwithstanding any other provision of this Loan Agreement, the District may (but is not required to) on any date secure the payment of Loan Repayments in whole or in part, by irrevocably depositing with a trustee, escrow agent or other fiduciary an amount of cash which, together with other available amounts, is invested in whole or in part in Federal Securities in such amount as will, in the opinion of an independent certified public accountant, together with interest to accrue thereon and together with any cash which is so deposited, be fully sufficient to pay all such Loan Repayments when due, as the District instructs at the time of the deposit.

In the event of a security deposit under this Section 6.1 for the payment in full of all remaining Loan Repayments, (i) the District hereby grants a first priority security interest in and lien on the security deposit and all proceeds thereof in favor of the Lender, and (ii) the pledge of Revenues and all other security provided by this Loan Agreement for said obligations will cease and terminate, excepting only the obligation of the District to make, or cause to be made, all of Loan Repayments from such security deposit.

SECTION 6.2. Optional Prepayment. Without limiting Section 6.1, the District has the right at its option to prepay the Loan Repayments, in whole but not in part, on any Loan Repayment Date commencing September 1, 2024, at a prepayment price equal to the principal amount of Loan Repayments prepaid, plus the premium set forth in the following table, together with accrued interest thereon to the date of prepayment:

	Prepayment	
Loan Repayment Dates	Premium	
September 1, 2024 through and including March 1, 2026	2%	
September 1, 2026 through and including March 1, 2030	1%	
September 1, 2030 and Loan Repayment Dates thereafter	0%	

Notice of prepayment, which may be conditioned upon receipt of funds, shall be given by the District not less than 30 days prior to the prepayment date, to the Lender pursuant to this Loan Agreement. Any notice mailed as provided in this paragraph shall be conclusively presumed to have been duly given, whether or not the Lender receives such notice. Repayments of Loan Repayments in part shall be applied to the principal component of remaining Loan Repayments in inverse order of maturity.

ARTICLE VII MISCELLANEOUS

SECTION 7.1. Notices; Address for Loan Repayments. Any notice, request, complaint, demand or other communication under this Loan Agreement shall be given by first class mail or personal delivery to the party entitled thereto at its address set forth below, or by telecopier or other form of telecommunication, at its number set forth below. Notice shall be effective either (a) upon transmission by telecopier or other form of telecommunication, (b) 48 hours after deposit in the United States of America first class mail, postage prepaid, or (c) in the case of personal delivery to any person, upon actual receipt. The Lender or the District may, by written notice to the other, from time to time modify the address or number to which communications are to be given hereunder.

If to the District: North Marin Water District

999 Rush Creek Place Novato, California 94945 Attention: General Manager

If to the Lender: Webster Bank, National Association

500 Seventh Avenue, 3rd Floor

New York, NY 10018

Attention: Public Sector Finance

SECTION 7.2. *Binding Effect*. This Loan Agreement inures to the benefit of and is binding upon the Lender and the District and their respective successors and assigns.

SECTION 7.3. Severability. If any provision of this Loan Agreement is held invalid or unenforceable by any court of competent jurisdiction, such holding will not invalidate or render unenforceable any other provision hereof.

Section 7.4. Further Assurances and Corrective Instruments. The Lender and the District shall, from time to time, execute, acknowledge and deliver, or cause to be executed, acknowledged and delivered, such supplements hereto and such further instruments as may reasonably be required for carrying out the expressed intention of this Loan Agreement.

SECTION 7.5. Net-net-net Contract. This Loan Agreement is a "net-net-net" contract, and the District hereby agrees that the Loan Repayments are an absolute net return to the Lender, free and clear of any expenses, charges or set-offs whatsoever.

SECTION 7.6. Execution in Counterparts. This Loan Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

SECTION 7.7. Applicable Law. This Loan Agreement shall be governed by and construed in accordance with the laws of the State of California.

SECTION 7.8. *Captions*. The captions or headings in this Loan Agreement are for convenience only and in no way define, limit or describe the scope or intent of any provisions or Section of this Loan Agreement.

Section 7.9. Waiver of Sovereign Immunity. To the extent permitted by law, the District hereby expressly waives, and agrees not to claim, any sovereign immunity in any suits or judicial proceedings related to or arising out of this Loan Agreement.

SECTION 7.10. Waiver of Jury Trial.

- (a) TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH OF THE DISTRICT AND THE LENDER IRREVOCABLY WAIVES ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDINGS ARISING OUT OF OR RELATING TO THIS LOAN AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY. THE DISTRICT FURTHER AGREES THAT, IN THE EVENT OF LITIGATION, IT WILL NOT PERSONALLY OR THROUGH ITS AGENTS OR ATTORNEYS SEEK TO REPUDIATE THE VALIDITY OF THIS SECTION 7.9, AND IT ACKNOWLEDGES THAT IT FREELY AND VOLUNTARILY ENTERED INTO THIS LOAN AGREEMENT TO WAIVE TRIAL BY JURY IN ORDER TO INDUCE THE LENDER TO ENTER INTO THIS LOAN AGREEMENT.
- (b) To the extent the foregoing waiver of a jury trial is unenforceable under applicable California law, the parties agree to refer, for a complete and final adjudication, any and all issues of fact or law involved in any litigation or proceeding (including all discovery and law and motion matters, pretrial motions, trial matter and post-trial motions up to and including final judgment), brought to resolve any dispute (whether based on contract, tort or otherwise) between the parties hereto arising out of, in connection with or otherwise related or incidental to this Loan Agreement to a judicial referee who shall be appointed under a general reference pursuant to California Code of Civil Procedure Section 638, which referee's decision will stand as the decision of the court. Such judgment will be entered on the referee's statement of judgment in the same manner as if the action had been tried by the court. The parties shall select a single neutral referee, who shall be a retired state or federal judge with at least five years of judicial experience in civil matters; provided that the event the parties cannot agree upon a referee, the referee will be appointed by the court. The fees and expense of any referee appointed in such action or proceeding shall be borne by the party who does not prevail, as determined by the referee.

[Signature Page Follows]

IN WITNESS WHEREOF, the Lender has caused this Loan Agreement to be executed in its name by its duly authorized officer and the District has caused this Loan Agreement to be executed in its name by its duly authorized officer, as of the date first above written.

	WEBSTER BANK, NATIONAL ASSOCIATION, as lender
	By: Senior Managing Director
	NORTH MARIN WATER DISTRICT, as borrower
	By: General Manager
Attest:	
By: District Secretary	<u> </u>

MEMORANDUM

To:

Board of Directors

April 29, 2022

From:

Tony Williams, Assistant GM/Chief Engineer

Subject:

Administration and Laboratory Upgrade Project – Award Construction Contract
R:\Folders by Job No\6000 jobs\6501.44 NMWD Office_Yard Bldg Renovation\BOD Memos\May 3 2022\BOD Approve Const Award_protest_FINAL.doc

RECOMMENDED ACTION:

Reject in its entirety the protest of Thompson Builders, approve award of the contract to D.L. Falk Construction, Inc., authorize the General Manager to execute a construction agreement, and set aside a contingency and alternate reserve of \$1.252,000 (10.8%).

of \$1,252,000 (10.8%).

FINANCIAL IMPACT:

\$11,614,000 plus contingency and alternate reserve of \$1,252,000 (~11%) (included in FY22 CIP Budget, and Project

Financing Plan)

Background

The NMWD Administration and Laboratory Upgrade Project consists of a renovation of the District's existing nearly 60-year old office building and a new one-story addition to provide a new water quality laboratory and new staff lunchroom and lobby area. The project scope also includes necessary ADA¹ accessibility improvements to the building entrances and interior spaces as well as exterior path of travel for employees and visitors from the parking areas to the building entrances. New utility services, including natural gas, electrical power, telecom, sanitary sewer and water are also included in the scope. The new laboratory and the renovated administration building will have energy efficient heating and cooling systems and a fire alarm and fire sprinkler system, a critical safety feature that the current building lacks.

The Board authorized bid advertisement for the project on February 11, 2022. The District advertised the project in the Marin IJ and posted the contract documents electronically on eBidboard (a web-based bid management service). A total of fourteen (14) prime contractors attended the mandatory pre-bid meeting and site visit on March 31, 2022. The bid period was approximately six (6) weeks and included two addenda. Five bids were received ranging from a low of \$11,614,000 to a high of \$13,389,000 as indicated below:

	CONTRACTOR	TOTAL BASE BID
1.	D.L. Falk Construction (Hayward)	\$11,614,000
2.	Thompson Builders (Novato)	\$12,171,000
3.	Kirby Construction Co. (Santa Rosa)	\$12,760,000
4.	Amoroso Construction (Redwood City)	\$13,197,000
5.	SW Allen Construction (Sacramento)	\$13,389,000
	Project Cost Estimate	\$12,866,000

¹ The Americans with Disabilities Act (ADA)

The Construction Estimate was \$12,866,000 for the base bid. The bid span between the Number 1 and Number 2 low bidders (D.L. Falk Construction, Inc. and Thompson Builders Corporation) was \$557,000 (for a variance of 4.8%).

Bid Evaluation

D.L. Falk Construction Inc. (D.L. Falk) of Hayward, CA submitted the lowest bid of \$11,614,000 which is \$1,252,000 (9.7%) below the Project's construction cost estimate of \$12,866,000. Thompson Builders Corporation (Thompson Builders) of Novato submitted the second lowest bid in the amount of \$12,171,000 which is \$695,000 (5.4%) below the cost estimate. The third low bidder, Kirby Construction Company, Inc. (Kirby Construction) of Santa Rosa submitted a bid of \$12,760,000 which is \$387,000 (3%) below the cost estimate.

A bid evaluation was performed by District staff concluded that D.L. Falk Construction supplied all required bid documents in good order. The Thompson Builder's bid was missing Company Experience documentation as required by Sections 00 10 00-17.0, 00 30 00, and 00 42 00-B. of the Project Specifications, and Addendum No.1 issued on March 30, 2022. It is important to note that Addendum No. 1 provided clarification on the type and level of experience of the bidders for consideration by the District. A review of Kirby Construction's bid package indicated that all required bid documents were provided. As required by Section 00 42 00-4.0 and as modified by Addendum No. 1, the three lowest bidders provided Financial Qualifications within 5 days of the bid opening. A summary of the bid evaluation is provided as Attachment 1.

Bid Protest

The District received a bid protest letter from Thompson Builders, the apparent second low bidder on April 26 (Attachment 2). The District sent an acknowledgment letter regarding the protest and copied the first and third apparent low bidders (Attachment 3). The protest claims that the apparent lowest bidder, D.L. Falk neglected to list a subcontractor for the roofing portion of the project.

Under Section 00 10 00-18.0 and Section 00 43 00 of the Project Specifications, and pursuant to Public Contract Code (PCC) Section 4100 (through 4114), each bidder is required to list each subcontractor that would perform work on the Project in an amount greater than one-half of one percent of the bidder's total bid amount. Review of D.L. Falk's bid confirmed that no subcontractor was listed for roofing work. This omission doesn't mean the bid is non-responsive but rather simply indicates either that D.L. Falk can self-perform the roofing work or that it anticipates using a subcontractor for a cost equal or less than one-half of one percent of the total bid amount (i.e., \$58,070). The bid protest letter also asserts that D.L. Falk can't self-perform the roofing work because they don't meet the requirement of Section 07 52 00-1.06.B of the Specifications which requires certain installation experience and qualification.

The District received information from D.L. Falk which indicates that they do in fact intend to use a subcontractor, Central Roofing Company (Central Roofing) of South San Francisco. Their quote for the roofing work dated April 21, 2022 is \$56,732 and is based on installation only, using the materials provided by D.L. Falk. District staff checked the license and public works contractor registration status for Central Roofing and confirmed they hold a valid Class C-39 (Roofing) license with the State of California and hold current registration as a public works contractor. Since the quote for the roofing installation work represents 0.49% of D.L. Falk's total bid amount (\$11,614,000) they didn't need to list Central Roofing in their bid. A copy of Central Roofing's bid is attached (Attachment 4). Therefore, based on staff and legal review, D.L. Falk's bid is considered responsive with regard to subcontractor listing, and there is no need for the District to evaluate D.L. Falk's installation experience under Section 07 52 00-1.06.B of the Project Specifications.

The Project Specifications include numerous requirements for either the manufacturer or installer to be "qualified" or otherwise approved for numerous systems or components of the Project. These are very typical requirements. Typically, the verification of such qualifications is handled after award of the contract during the submittal process, not as part of the bidding phase of a project prior to award. Had the District intended to make this verification a consideration prior to award, it would have included a bid form that would have enabled each bidder to demonstrate its (or its subcontractor's) had the requisite experience and qualification.

Financial Impact

The Administration and Laboratory Upgrade Project was most recently estimated at a total project cost of \$12,866,000 not including alternate bid items. The estimated cost for the four alternate items is approximately \$400,000. The FY 2021/22 Capital Improvement Program (CIP) budget includes a line item for the Project in the amount of \$3,475,000. As of March 2022, \$1,065,934 has been expended this fiscal year on the Project. The bid from D.L. Falk Construction (\$11,614,000) combined with the recommended contingency amount of \$1,252,000 equals the Project's construction cost estimate of \$12,866,000. A separate Board item addresses the financial plan for funding the Project, including soft costs for the Project.

RECOMMENDATION

That the Board reject in its entirety the protest of Thompson Builders, approve award of the contract to D.L. Falk Construction, Inc., authorize the General Manager to execute an agreement with D.L. Falk Construction Inc. for \$11,614,000, and set aside a contingency and alternate reserve of \$1,252,000 (10.8%).

No. City Ont Description of terms Total Base Bid (Bid (Bid (Bid (Bid (Bid (Bid (Bid	North	Marin	Water	District						Project No. 1.6501.44
March Description of females March Ma	Admi	n & Lal	o Upgr	ade Project		·				
10			Bid	l Items From Bid Schedule		DL FALK	THOMPSON BUILDERS	KIRBY CONST	AMOROSO CONST	SW ALLEN CONST
Total Base Beff Description 12,200 11,544.600 122,713,000 123,719,000 12	Item	Qty.	Unit	Description of Items	Total Amount	Total Amount	Total Amount	Total Amount	Total Amount	Total Amount
## ADDITIVE BID FEMAS (set set in 1009) **Section** **ADDITIVE BID FEMAS (set set in 1009) **Section**				work incidental thereto and connected therewith for constructing new lab building, renovating existing administration building, and all exterior site improvements, as	\$12,866,000	\$11,614,000	\$12,171,000	\$12,760,000		
Part	Tota	l Base	Bid:		\$12,866,000	\$11,614,000	\$12,171,000	\$12,760,000	\$13,197,000	\$13,389,900
Part										
According Lis			ADDIT	IVE BID ITEMS (not incl in total)						
Section Company Comp	Paven	nent	LS		\$62,000	\$61,000	\$73,000	\$81,000	\$51,000	\$58,425
Section Sect	Lands	caping	LS		\$118,000	\$96,000	\$83,000	\$93,000	\$84,000	\$98,146
Substituti Add Alts			LS		\$145,000	\$250,000	\$160,000	\$175,000	\$250,000	\$240,084
No. Statement and sums correctly YES	Temp Trailer		LS		\$75,000	\$85,000	\$23,000	\$38,000	\$82,000	\$53,474
No.			<u></u>	Subtotal Add Alls	\$400,000	\$492,000	\$339,000	\$387,000	\$447,000	\$450,129
YES										
YES								V52	VEG	VES
YES										
YES										
YES	Licens	e Chec	ks Out	(00 30 00) (Class A)				YES		
Note					ĺ					
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O. Financial Gualifications - Not required for 6 days after Included with bid NONE <	<u> </u>	Safety	Qualific	estion Criteria	i			YES	YES	YES
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5400 Hanna Ranch Rd Novato, CA 94945 General Contractor License # 626859 Phone: 415-456-8972 Fax: 415-459-0665

April 26, 2022

North Marin Water District Attn: Tony Williams 999 Rush Creek Place Novato, CA 94945

Subject: NMWD Administration and Laboratory Upgrade Project # 1 6501.44

Dear Mr. Williams,

Thompson Builders Corporation (TBC) formally protests any award for the above referenced project to DL Falk (DLF). As detailed below, the bid submitted by DLF included material defects that cannot be waived by PCC and provided DLF with a significant bid advantage over all the bidders including TBC.

1. DLF didn't list a roofing subcontractor for a scope of work that was greater than ½ of 1% of the total bid pursuant to PCC 4100-4111. TBC received 3 bids at bid time from roofing contractors with the lowest bid being \$157,000 or 1.29% of our total bid. It is evident that this scope of work was greater than the listing requirement as the 3rd lowest bidder, Kirby Construction, also listed a roofer. We have not been provided all the other listings as of yet but assuming all the other GC's listed a roofing contractor as well. DLF can't say they will self- perform as pursuant to section 07 5200, section 1.06.B, the installer of the roofing must be a company specializing in performing the work of this section with minimum three years documented experience, and approved by the manufacture, which DLF doesn't meet.

In summary, DLF not listing a roofing company with 3 years of experience specializing in this type of work and approved by the specified manufacture, has provided a competitive advantage to DLF and in turn the possibility of bid shopping or bid splitting which is prohibited per PCC section 20116 and 20657.

Due to this reason, DLF's bid should be deemed non responsive and the contract should be awarded to TBC, the lowest responsive bidder.

Please let me know if you have any questions.

Raspectfully,

Clayton Fraser Vice President



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

April 26, 2022

PHONE 415-897-4133

EMAIL

info@nmwd.com

www.nmwd.com

Attn: Clayton Fraser Thompson Builders Corp 5400 Hanna Ranch Rd

NMWD Admin & Lab Upgrade - Bid Protest

NMWD File 1 6501.44

Dear Mr. Fraser:

Novato, CA 94945

The purpose of this letter is to formally acknowledge receipt of a bid protest submitted April 26, 2022 by Thompson Builders Corp (see attached). Per the Contract Documents (Specification 00 10 00, Part 13) the District will investigate the issues raised by the bid protest and provide a written decision which will be determined by the District Board of Directors.

If you have any questions regarding this matter, please contact me at 415-761-8945.

Sincerely,

Anthony Williams

Assistant GM / Chief Engineer

Enclosure: Bid Protest letter from Thompson Builders Corp, dated April 26, 2022

cc:

Attn: David Falk

D.L. Falk Construction 3526 Investment Blvd. Hayward, CA 94545

Attn: York Saccomanno Kirby Construction 625 Ware Ave.

Santa Rosa, CA 95404

R:\Folders by Job No\6000 jobs\6501.44 NMWD Office_Yerd Bldg Renovation\Bid Phase\Bid Protest\6501.44 itr re Bid Protest 4_26_22.docx

CENTRAL ROOFING INC.

320 Victory Ave STE B South San Francisco, CA 94080 (650)589-4173 central.roofing@yahoo.com www.centralroofingcal.com





Proposal/Contract

PROJECT:

NMWD Admin/ Lab Building

Novato, CA

PROPOSAL/CONTRAC 1985

DATE 04/21/2022

CONTRACTOR LICENSE # 412891

ACTIVITY

DESCRIPTION

AMOUNT

ROOFING

TO INSTALL ROOFING PER PLAN SPECS. - BASE BID

56,732.00

ROOFING

CONTRACTOR TO PURCHASE MATERIAL FOR A COMPLETED SYSTEM *

67,630.00

* Due to lack of material availability and liability of liquidated damages from project delay, Contractor to purchase or secure materials directly from supplier(s)

Shelter, Safety, Satisfaction

TOTAL

\$124,362.00

Upon signing a 3 day cancellation notice at no extra charge. All above work carries a 5 year workmanship guarantee.

Any dry rot work is done on time and material basis at \$95.00 per hour per man.

We propose hereby to furnish labor only complete in accordance with above specifications, for the sum stated

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Accepted By

Accepted Date

From: Sent: Dave Falk <Davef@dlfalk.com>
Thursday, April 28, 2022 4:19 PM

To:

Tony Williams

Subject:

RE: Roofing Proposal

Yes Tony, you are correct. In this current market many subcontractors do not want to be responsible for lack of product or sharp increase in material costs. Dave

From: Tony Williams < twilliams@nmwd.com>

Sent: Thursday, April 28, 2022 4:16 PM **To:** Dave Falk < <u>Davef@dlfalk.com</u> > **Subject:** RE: Roofing Proposal

Hi Dave,

Just so I understand this quote, DL Falk would buy the materials and Central would install for \$56,732?

Tony Williams

North Marin Water District

From: Dave Falk < <u>Davef@dlfalk.com</u>>
Sent: Thursday, April 28, 2022 4:13 PM
To: Tony Williams < <u>twilliams@nmwd.com</u>>

Cc: Dave Falk < <u>Davef@dlfalk.com</u>> **Subject:** FW: Roofing Proposal

Good afternoon, Tony,

Per your request, please find attached roofing proposal that D L Falk Construction received at the time of bid. If you need an official response to the bid protest please advise, I can send one in the morning.

Respectfully,

David Falk

MEMORANDUM

Board of Directors To:

April 29, 2022

From: Tony Williams, Assistant GM/Chief Engineer

NMWD Administration and Laboratory Upgrade Project – Temporary Leases
R:\Folders by Job No16000 jobs/6501.44 NMWD Office_Yard Bldg Renovation\BOD Memos\May 3 2022\6-3-22 BOD Memo NMWD Admin_Lab Ratify Lease.docx

RECOMMENDED ACTION:

That the Board Approve Ratification of the Office Lease

Agreement with 100 Wood Hollow Drive Owner, LLC

FINANCIAL IMPACT:

\$399,007.42 (included in FY22 CIP budget and project

financing plan; 14 months lease)

Background

The NMWD Administration and Laboratory Upgrade Project requires a temporary laboratory facility be in place during construction and until the new laboratory building is ready for occupancy. The Board approved an agreement with the Buck Institute at the February 15, 2022 Board meeting to allow the use of available lab space as well as temporary offices for District water quality staff. Staff began moving laboratory operations in March and are now operating out of the Buck Institute.

The Project includes the complete renovation of the existing administration building and requires the building to be unoccupied. At the February 15 Board meeting, the Board authorized the General Manager to sign a lease for commercial space at the Wood Hollow Office Complex at 100 Wood Hollow Drive for temporary space for the Administration and Engineering Department staff as well as key Operations staff impacted by the project. The office space can also accommodate Board meetings in a dedicated area within the leased office space. The lease includes a provision for the Board to ratify the lease by May 4, 2022 to allow the lease to take effect. This provision was included to coordinate the full force of the lease terms in conjunction with the construction award, under a separate Board item.

RECOMMENDATION

That the Board Approve ratification of the Office Lease agreement for 100 Wood Hollow Office Complex.

MEMORANDUM

To:

Board of Directors

April 29, 2022

From:

Theresa Kehoe, District Secretary

Subj:

Resolution re Consolidation of District Election and Filing Information

District Election, November 8, 2022

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RECOMMENDED ACTION: Approve Resolution Re: Consolidation of District Election

FINANCIAL IMPACT:

Approximate Cost Saving for Consolidating Election vs. Stand

Alone Election: (\$8.00 per voter with ~41,000 voters)

The District is required to hold an election on November 8, 2022 for two seats on the Board of Directors (Board). The Board adopted corrected Ordinance No. 38 on May 19, 2019, which established a by-division election system with Divisions 2, 3, and 4 on the November 2020 ballot, and Divisions 1 and 5 on the November 2022 ballot. The at-large terms of Director Grossi (Division 1) and Director Fraites (Division 5) expire in 2022.

In order to continue to minimize costs and for the ease of conducting the election, it is recommended the Board consolidate the District's election with the November 8, 2022 Statewide General Election. Attached for the Board's approval is a resolution requesting consolidation of the District's election on November 8, 2022, and requesting election services by the Marin County Elections. The Marin County Registrar of Voters has requested that the District's resolution include language stating that the North Marin Water District is requesting that Marin County hold the election for the few Sonoma County voters eligible to vote for the District's Board.

The candidate nomination filing period for the November 8, 2022 District Election is July 18 through August 12, 2022. Nomination papers will be available from the Marin County Clerk/Elections Division, Hall of Justice, Civic Center, San Rafael. If nomination papers are not filed by ALL incumbents by 5:00 p.m. on August 12, 2022, the filing period will be extended to 5:00 p.m., August 17, 2022.

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

Upon taking out nomination papers, candidates will be given a copy of Candidates Guidelines with detailed information. If you have any questions, please contact the County Clerk's office (Dan Miller) at 415-473-6437. Please be aware that all candidates are required to file a Candidates **Statement of Economic Interests (Form 700)** with the county elections where they file their Declaration of Candidacy. I will provide copies of Form 700 to the three current Directors whose terms will end in 2022.

Candidates who are elected, or appointed in lieu of a contested election, take office on December 6, 2022 and serve one four-year term as noted above.

RECOMMENDATION

Board adopt attached resolution.

RESOLUTION NO. 22-XX

RESOLUTION OF THE BOARD OF DIRECTORS OF NORTH MARIN WATER DISTRICT

CALLING AND DIRECTING THAT NOTICE BE GIVEN OF AN ELECTION OF TWO DIRECTORS ON NOVEMBER 8, 2022, REQUESTING THE MARIN COUNTY BOARD OF SUPERVISORS TO CONSOLIDATE THE DISTRICT'S GENERAL ELECTION WITH THE STATEWIDE GENERAL ELECTION, AND REQUESTING ELECTION SERVICES BY THE MARIN COUNTY ELECTIONS DEPARTMENT

WHEREAS, pursuant to the provisions of the County Water District Law and the Elections Code, an election is to be held within the North Marin Water District on the 8th day of November, 2022, for the purpose of electing two (2) members to the District Board of Directors consisting of two (2) "Full Term" seats with a four (4) year term from 2022 to 2026; and

WHEREAS, it is desirable that the general District election be consolidated with the statewide general election to be held on the same date within Marin County; and

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

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

- 1) The above recitals are true and correct and hereby incorporated into this Resolution.
- A general election is hereby called to be held within North Marin Water District on November 8, 2022, for the purpose of electing two (2) members to the District Board of Directors nominated from Divisions 1 and 5, consisting of two (2) "Full Term" seats with four (4) year terms from 2022 to 2026.
- 3) The Marin County Board of Supervisors are hereby requested to consent and agree to the consolidation of said General election to be held throughout the whole of the District, including those voters residing in southwestern Sonoma County who are within the District's service area and eligible to vote for the District's Board, with the Statewide General Election on Tuesday, November 8, 2022 for the purpose of the election of two (2) members to the District Board of Directors in the manner prescribed in Elections Code §10418.
- 4) Pursuant to Elections Code § 10002, the Marin County Board of Supervisors are hereby requested to issue instructions to the County Elections Department to provide all necessary election services and to canvass the results of said election at District expense.

PASSED AND ADOPTED this third day of May, 2022 by the following vote, to wit:

AYES:	
NOES:	
ABSENT:	
	STEPHEN PETTERLE
	PRESIDENT, BOARD OF DIRECTORS
ATTEST: Theresa Kehoe, District Secretary	

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MEMORANDUM

To: Board of Directors

April 29, 2022

From: Julie Blue, Auditor-Controller

Subj:

Initial Review - Capital Project FY 22/23 & FY 23/24 & Equipment Budget FY 22/23

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RECOMMENDED ACTION:

Initial Review and Provide Direction to Staff

FINANCIAL IMPACT:

None at this time - CIP - \$5.1M FY 22/23 & \$5.1M FY 23/24

Gross Expenditure Budget Proposed for Consideration

Equipment - \$557K FY 22/23

Capital Improvement Project Budget (CIP)

Attached for review is the proposed Fiscal Year 22/23 (FY23) and FY 23/24 (FY24) Capital Improvement Project (CIP) expenditure budget. As in prior years, a comprehensive 2-year plan is presented (Attachment 1), which includes the projects recommended for Novato Water, Recycled Water, West Marin Water, and Oceana Marin Sewer. Also included is a debt service schedule detailing the principal and interest payment required to fund prior and upcoming CIPs. This comprehensive plan is developed to verify that adequate funding exists to accomplish the 36 budgeted projects planned for FY23. For reference, Attachment 2 shows the District wide 10-year history of capital improvement projects which averages \$8.3 million per year including \$3.5 million of internally (or "Pay-Go") financed projects.

The proposed two-year combined total project outlay, net of grant/loan rate funding, totals \$10.2 million, which is lower than the \$10.6 million combined two-year budget adopted last year. The proposed FY23 CIP budget includes 36 projects, which is two more than the number of projects approved for FY22. FY22 estimated actual CIP expenditures are forecast to come in at \$3.7 million (versus \$11.6 million budgeted).

	Net Cash Out	tlay (Pay-go)	
District	Proposed FY23 & FY24	Adopted FY22 & FY23	Increase (Decrease)
Novato Water	\$8,457,000	\$8,850,000	(\$393,000)
Recycled Water	550,000	450,000	100,000
WM Water	462,000	791,000	(329,000)
OM Sewer	776,000	510,000	266,000
Total	\$10,245,000	\$10,601,000	(\$356,000)

Below is a summary identifying the significant projects (totaling \$400,000 or more) proposed to be undertaken over the next two fiscal years.

<u>Project</u>	FY23	FY24	Total Project Costs
NMWD Headquarters Upgrade	\$12,650,000	\$2,350,000	\$16,350,000
Novato Blvd Widening-Diablo to Grant (4,100LF)	1,000,000	1,500,000	2,500,000
Lynwood Seismic Upgrade/Coating	1,000,000	1,000,000	2,000,000
San Mateo Tank 24" Transmission Main	20,000	332,000	1,348,000
Oceana Marin Treatment Pond Rehab (OM)	1,200,000	205,000	1,405,000
PRE Tank #1 & #2 Replacement (WM)	_	620,000	620,000
Other Projects	<u>2,899,000</u>	<u>2,664,000</u>	<u>-</u>
Gross Project Outlay	18,769,000	8,671,000	24,223,000
Less Loan/Grant Funding	(13,692,000)	(3,503,000)	(17,195,000)
Net Project Outlay (internally funded)	\$5,077,000	\$5,168,000	\$7,028,000

Novato Potable Water's CIP expenditure plan, when viewed over the next five years, averages \$4.1 million annually in internally funded projects, which is consistent with the 5-year plan as established with the Board approved 2020 Novato and Recycled Water Rate Study. West Marin Water's CIP expenditure plan, when viewed over the next five years, averages \$340 thousand annually in internally funded projects, which is consistent with the 5-year plan as established with the Board approved 2021 West Marin Water Rate Study.

Reviews of the District wide budgets will occur on May 17 and June 7 which will include the CIP budgets. The Novato and Recycled Water budgets (including the CIP budgets) are scheduled for approval on June 21, 2022. The West Marin Water and Oceana Marin Sewer budgets (including the CIP budgets) will also be reviewed on May 17 and June 7 with budget approval scheduled for June 28, 2022. Board comments are valued and will be addressed and incorporated into the budget where applicable.

Equipment Budget

Also attached for your initial review is the proposed FY 22/23 (FY23) Equipment Budget (Attachment 3). The proposed budget totals \$557,000, which is \$262,000 higher than the FY22 Equipment Budget of \$295,000. FY22 estimated actual expenditures are forecast to come in at \$352,000.

In FY 19 the District entered into a leasing agreement with Enterprise Fleet Management (EFM) with a plan to lease 27 vehicles, phased in over 5 years. The prior year equipment budget

JB Memo re Initial Review of Capital Project FY23 & FY24 & Equipment Budget FY23 April 29, 2022
Page 3 of 3

did not include the leased vehicles due to a change in accounting treatment, effective June 30, 2021. At the time of this memo there are currently 15 leased vehicles included in the District's fleet. Included in the FY23 budget is \$205,000 for leased vehicles for the replacement of six additional vehicles, ranging from 6 to 10 years old.

Additionally, a significant purchase included in the proposed equipment budget is \$150,000 for a meter testing bench which would test the accuracy of water meters, up to 2" in size. Accompanying this memo is a chart showing ten years of equipment purchases history (Attachment 4). The Equipment Budget will also be reviewed, within the District wide budget, at the May 17 board meeting with approval scheduled for June 21, 2022.

		FY23	FY24	FY23 & FY24 Project Description
1.	PIPELINE REPLACEMENTS/ADDITIONS			
	a. Main/Pipeline Replacements			
1.7189.00	1 Replace 12" Pipe S. Novato Blvd (785LF)	\$50,000	\$200,000	Replace 60 year old pipe near or at its end of useful life/in conjunction with City paving.
1.7183.xx	2 Replace Plastic Thin Walled Pipe < 4-inch	\$150,000	\$150,000	Ongoing systematic replacement of all plastic thin walled pipe < 4-inch.
1.7195.00	3 Novato Blvd Widening - Diablo to Grant (4100LF)	\$1,000,000	1,500,000	Replaces 60 year old cast iron pipe and replaces 50+ old ACP with 12" PVC; Joint project with City and Novato Sanitary District.
	Subtotal	\$1,200,000	\$1,850,000	
	b. Main/Pipeline Additions			
1.7150.00	1 San Mateo Tank 24" Transmission Main	\$20,000	\$332,000	Grant Project combined with Crest Pump Station
	² Loop Los Robles Rd and Posada Del Sol (230LF)	-	\$125,000	Master Plan Project 1b-11, Correlated with item No. 1b. 6 below (2025)
	3 Loop Zone Mall Area Near Nave Ct/ S. Novato	\$275,000	-	Master Plan Project 1b-09, Correlated with item No. 1b. 6 below (2030)
	Subtotal	\$295,000	\$457,000	
	c. Polybutylene (PB) Service Line Replacements			
1.7139.xx	1 Replace PB in Sync w/City Paving (30 Services)	\$60,000	-	Ongoing sys replacement of PB services in advance of City paving projects.
1.7123.xx	2 Other PB Replacements (40 Services)	\$80,000	-	
	Subtotal	\$140,000	-	-
	d. Relocations to Sync w/City & County CIP			
1.8737.xx	1 Other Relocations	\$25,000	\$70,000	Relocate facilities for yet to be identified City/County Projects.
	Subtotal	\$25,000	\$70,000	
	e. Aqueduct Replacements & Enhancements			
1.7118.02	MSN B2-Utility Agreement Costs	\$12,000	-	
	Subtotal	\$12,000	-	-
	TOTAL PIPELINE REPLACEMENTS/ADDITIONS	\$1,672,000	\$2,377,000	- =

		FY23	FY24	FY23 & FY24 Project Description
2. 8	SYSTEM IMPROVEMENTS			
1.7007.14 & 15	a. DCDA Repair/Replace-FY22 (~14/yr)	\$100,000	\$100,000	Master Plan Project 2-01
1.7090.04	b. Anode Installations-FY22 (150/yr)	\$10,000	\$10,000	Master Plan Project 2-03
1.6313.20	c. Pressure Reducing Station - Harbor Drive	-	\$25,000	Upgrades and improvements to valves and vaults
1.6302.21	d. Rehab Black Point Pressure Regulating Station	-	\$175,000	Upgrades and improvements to valves and vaults
1.7136.00	e. Facilities Security Enhancements	\$25,000	-	
	f. Other System Improvements	\$200,000	-	Propose to Reduce \$200k amount to \$20k
	TOTAL SYSTEM IMPROVEMENTS	\$335,000	\$310,000	- -
3. E	BUILDING, YARD, STP IMPROVEMENTS a. Administration Building			
1.6501.44	· · · · · · · · · · · · · · · · · · ·	\$12,650,000	\$2,350,000	50-year-old building requires significant upgrading; Phases 1 - 2 shown
		\$12,650,000	\$2,350,000	
	b. Yard upgrade			
1.6600.69	Program Assessment for Site Improvements	_		Re-confirm previous site program study and phase projects as required
	Subtotal	-	\$75,000	
	c. Stafford Treatment Plant			
	1 Replace Sludge Line to Center Road (4"@ 4,400')	\$25,000		
1.6600.xx	2 Other Treatment Plant Improvements	\$50,000	\$100,000	Miscellaneous plant improvements, include roll up door
1.6600.97	3 Efficiency Improvements	\$50,000	-	Improvement of sludge treatment process as suggested in the Efficiency Study and HSPS
1.6600.92	4 Water Supply Enhancement - STP Modifications	\$50,000	-	Based on outcome of Local Water Supply Enhancement Study
	Subtotal	\$175,000	\$100,000	
	d. Stafford Dam / Watershed			
1.6600.69	1 Dam Concrete Repair (Apron)	-	\$150,000	Ongoing patch repairs as needed until full replacement FY27
1.6600.96	2 Leveroni Creek Embankment Repair (Note 2)	-	\$175,000	Repair/stabilize culvert embankment under access road to STP/IVGC.
	3 Water Supply Enhancements - Dam	\$50,000		Based on outcome of Local Water Supply Enhancement Study
	Subtotal	\$50,000	\$325,000	
	TOTAL BUILDING, YARD, STP IMPROVEMENTS	\$12,875,000	\$2,850,000	- -

		FY23	FY24	FY23 & FY24 Project Description
4.	STORAGE TANKS/PUMP STATIONS			
	a. Clear Tank Sites			
	1 Woodland Heights (120,000 gal, 1974)	-	\$100,000	Consider for future Recycled Water Opportunities
1.6207.20	2 Old Ranch Rd Tank (removal post install Tank No. 2)	\$100,000	-	
	Subtotal	\$100,000	\$100,000	
	b. Tank Rehabilitation			
	1 Fire Flow Backfeed Valve Nunes Tank	\$200,000	-	Master Plan Project 4-03
	2 Recoating of Other Tanks (Garner in FY23)	\$170,000	\$17,000	
	3 Lynwood Seismic Upgrade/Coating	\$1,000,000	\$1,000,000	Master Plan Project 4-04
	Subtotal	\$1,370,000	\$1,017,000	
	c. Pump Station Rehabilitation and Replacement			
	1 Davies PS Upgrade	\$50,000	\$200,000	Master Plan Project 4-12
	Subtotal	\$50,000	\$200,000	
	d. Hydropneumatic Systems			
1.7170.00	1 Hydropneumatic upgrades, Phase 1	\$50,000	\$250,000	Specific project to be confirmed by Hydraulic Pneumatic Study
	Subtotal	\$50,000	\$250,000	
	e. 1 Other Tank & PS Improvements	\$75,000	\$75,000	Master Plan Project 4-07. Includes SS discharge, tank cleaning system, etc.
	Subtotal	\$75,000	\$75,000	<u>-</u>
	TOTAL STORAGE TANKS/PUMP STATIONS	\$1,645,000	\$1,642,000	=
	TOTAL NOVATO SERVICE AREA	\$16,527,000	\$7,179,000	
5.	RECYCLED WATER			=
5.7162.04	a. Replace CI in Atherton Avenue (1320LF)	\$350,000	-	Evaluate 1950's era cast iron pipe re-purposed for RW, potential slip lining
5.7162,xx	b. Other Recycled Water Expenditures	-	\$100,000	Retrofit existing potable irrigation customers to RW.
	c. Reservoir Hill Tank Leak Repair		\$100,000	Small leak detected in FY22; needs repair
	TOTAL RECYCLED WATER PROJECTS	\$350,000	\$200,000	

		FY23	FY24	FY23 & FY24 Project Description
6.	WEST MARIN WATER SYSTEM			
2.6609.20	a. New Gallagher Well #2	\$250,000	-	West Marin Master Plan Project 3-02
2.8829.00	b. PB Replace in Sync w/ County Paving	-	\$52,000	West Marin Master Plan Project 1c-01 For 25 replacements.
2-7185-00	c. Gallagher Ranch Streambank Stabilization	\$5,000	\$5,000	Monitoring costs over 5 years.
	d. PRE Tank #1 & #2 Replacement	-	\$620,000	West Marin Master Plan Project 4-04 & 4-05
2.8912.00	e. Lagunitas Creek Bridge Pipe Replacement (Caltrans)	\$52,000	\$50,000	Relocate/replace 8-inch water main across Lagunitas Creek Bridge.
	f. Miscellaneous Water System Improvements	\$150,000	-	West Marin Master Plan Project 4-12
	g. PRE Replace 2-inch Galvanized Pipe	\$50,000	-	Replacement of aging galvanized pipe
2.7203-00	h. Raise Valves for HWY 1 Paving	\$10,000	-	Relocation of water facilities in conjunction with Caltrans Paving
	TOTAL WEST MARIN WATER SYSTEM PROJECTS	\$517,000	\$727,000	
7	OOF AND MARIN OF WER OVETEN			
7.	OCEANA MARIN SEWER SYSTEM			
8.8672.28	a. Infiltration Repair (Manhole Relining)	\$40,000	\$40,000	Ongoing work to identify and repair collection pipelines to prevent rainwater from leaking into the system.
8.7173.00	b. OM Treatment Pond Rehab-404 Grant-FEMA	\$1,200,000	\$205,000	Hazard mitigation project to armor the existing earthen treatment pond berms to
8.7173.01	c. OM Treatment Pond Rehab-Grant Management	\$10,000	\$10,000	minimize storm erosion and damage due to earthquakes.
6.7173.01		\$10,000		
	d. North St. Lift Station Bypass	-	\$310,000	
	e. Sewer Force Main Improvements	\$125,000	-	Adding isolation valves or other appurtenances in the 3,000+ LF FM to allow for repairs in the system. Commence Design and wait for funding
	TOTAL OCEANA MARIN SEWER SYSTEM PROJECTS	\$1,375,000	\$565,000	•

	FY23	FY24	FY23 & FY24 Project Description
SUMMARY - GROSS PROJECT OUTLAY			
Novato Water	\$16,527,000	\$7,179,000	
Recycled Water	\$350,000	\$200,000	
West Marin Water	\$517,000	\$727,000	
Oceana Marin Sewer	\$1,375,000	\$565,000	
GROSS PROJECT OUTLAY	\$18,769,000	\$8,671,000	
LESS FUNDED BY LOANS/GRANTS/OTHER			
a. Office/Yard Building Refurbish (Note 1)	(\$12,650,000)	(\$2,350,000)	
b. Crest PS/San Mateo Tank Pipeline Grant	-	(\$249,000)	
c. WM Novato Water Loan to WM (Note 3)	(\$150,000)	(\$350,000)	
d. OM Novato Water Loan to WM (Note 4)	(\$250,000)	-	
e. WM CA DWR Drought Relief Grant	(\$182,000)	-	
f. WM Lagunitas Ck Bridge Pipeline Grant	-	(\$100,000)	
g OM Treatment Pond Rehab Grant (Note 4)	(\$460,000)	(\$454,000)	
TOTAL LOAN/GRANT FUNDS	(\$13,692,000)	(\$3,503,000)	
SUMMARY - NET PROJECT OUTLAY			
Novato Capital Improvement Net Project Outlay	\$3,877,000	\$4,580,000	
Recycled Water	\$350,000	\$200,000	
West Marin Water	\$185,000	\$277,000	
Oceana Marin Sewer	\$665,000	\$111,000	
NET PROJECT OUTLAY	\$5,077,000	\$5,168,000	
Total Number of District Projects	36	31	
Novato 5-Year Average of Internally Funded Projects FY23-FY27	\$4,120,000		
RW 5-Year Average of Internally Funded Projects FY23-FY27	\$170,000		
West Marin 5-Year Average of Internally Funded Projects FY23-FY27	\$340,000		
Oceana Marin 5-Year Average of Internally Funded Projects FY23-FY27	\$280,000		

	FY23	FY24	FY23 & FY24 Project Description
NOVATO POTABLE WATER DEBT SERVICE			
a. STP SRF Loan	\$1,044,000	\$1,044,000	
b. AEEP Bank Loan	\$482,000	\$482,000	
c. Advanced Meter Info Retrofit Loan	\$376,000	\$376,000	
d. Admin Building Renovation Loan (Note 1)	1,350,000	1,350,000	
	\$3,252,000	\$3,252,000	
NOVATO RECYCLED WATER DEBT SERVICE			
e. Deer Island Facility SRF Loan	\$273,000	\$273,000	
f. RW North Expansion SRF Loan	\$282,000	\$282,000	
g. RW South Expansion SRF Loan	\$332,000	\$332,000	
h. RW Central Exp SRF Loan (Net of MCC)	\$276,000	\$276,000	
	\$1,163,000	\$1,163,000	
WEST MARIN WATER DEBT SERVICE			
i. WM Novato Water Loan Payback	\$163,000	\$163,000	
j. TP Solids Handling Bank Loan	\$71,000	\$71,000	
	\$234,000	\$234,000	
OCEANA MARIN SEWER DEBT SERVICE			
k. CIP Financing	\$33,000	\$33,000	
	\$33,000	\$33,000	
TOTAL DEBT SERVICE	\$4,682,000	\$4,682,000	
NET PROJECT OUTLAY & DEBT SERVICE	\$9,759,000	\$9,850,000	

	FY23	FY24	FY23 & FY24 Project Description
	FY23	FY24	
TUDIES & SPECIAL PROJECTS			
a. Novato Water Rate Study	_	\$60,000	
b. Novato Water Nate Study b. Novato Water Master Plan Update (Note 5)	\$100,000	Ψ00,000	
c. Novato Connection Fee Study	\$20,000		
d. Lynwood /San Marin Zone 2 Modification Evaluation	\$30,000		
e. Stafford Lake Sediment Survey (every 10 yrs.)	-	\$60,000	
f. Cathodic Protection Master Plan (Note 6)	-	\$40,000	
g. West Marin Connection Fee Study	\$10,000	-	
h. West Marin Water Master Plan (every 10 years)	-	\$65,000	
i. Coast Guard Housing-PRTP Study	\$25,000		
j. District Allocation of North Bay Reuse Authority Budge	\$10,000	\$10,000	
k. GASB 75 (OPEB) Disclosure Information Report	\$2,000	\$500	
I. Stafford Dam Master Plan	\$25,000		
m. Tank & Pipeline Easement	-	\$25,000	
n. Pipeline Condition Assessment (Note 7)	\$50,000		
Total studies undertaken by the District	\$272,000	\$260,500	

Note 1 - \$16.3M NMWD Headquarters Upgrade is proposed to be funded by a 20 year 3.11% interest Bank Loan.

Note 2 - Project developed as part of October 2017 Feasibility Assessment prepared by Prunuske Chatham, Inc.

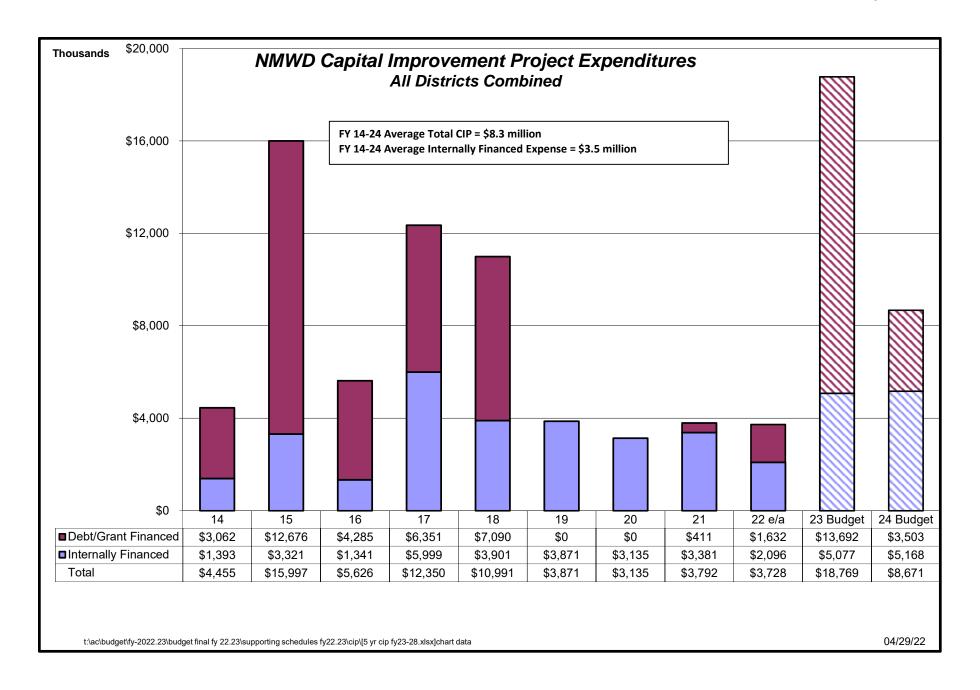
Note 3 - Loan from Novato Water - As included in the 2021 WM Water rate study - to be paid back with interest. Loan to occur in FY22 & FY23.

Note 4 - Project to be funded 60% by grants. Eligible project costs are budgeted at \$1.5M (60%=\$914K). Also includes loans for capital projects of \$250K in FY23.

Note 5 - Novato Master Plan Update will be enhanced to include hydraulics, vulnerabilities (seismic, flooding, etc.), Frosty Lane pit, San Marin pit and NMA

Note 6 - Cathodic Protection Master Plan to Include an inventory and assessment of critical pipelines, casings, and highway crossings.

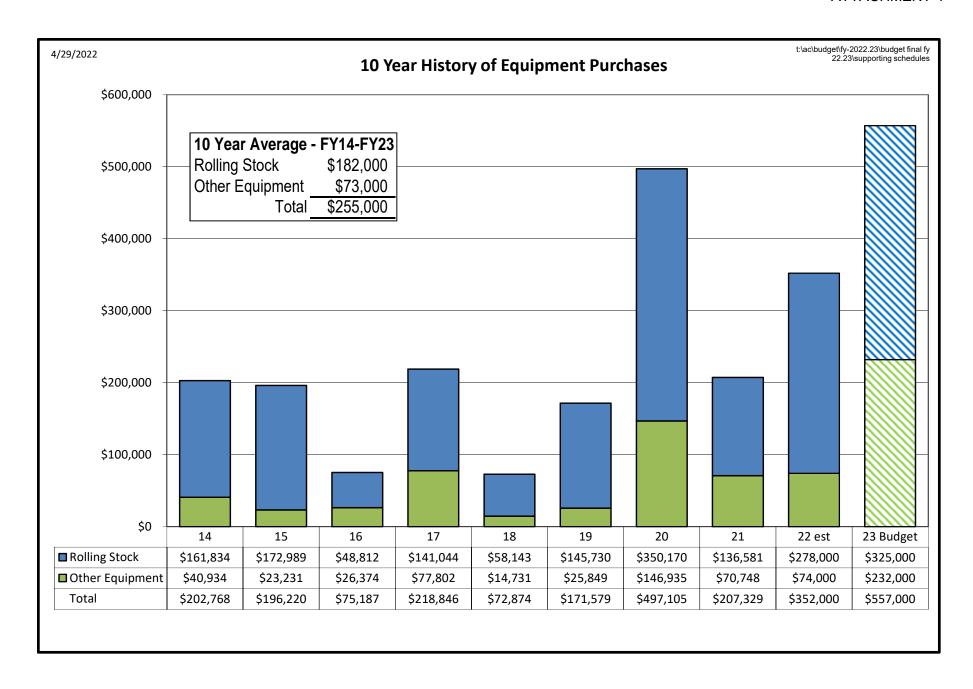
Note 7 - Perform pipeline condition assessment including large diameter pipelines to prioritize master plan designated improvements. Incl pipelines in narrow R/W and creek crossings.



EQUIPMENT EXPENDITURES

Fiscal Year 22/23 Budget

				Approved	Description
1 OPERATIONS/MA	AINTENANCE				
12107.01.00 a. Meter Mainter	nance Program			\$150,000	Testing Bench for Meters up to 2"
12105.01.00 b. Total Organic	Carbon (TOC) Ar	nalyzer		\$42,000	
			·	\$192,000	
2 Engineering & Co	onstruction		•		
12106.01.00 a. GPS Unit (Sui	rveying)			\$40,000	Field GPS unit for locating new and exist. pipes, valves, etc.
			•	\$40,000	•
3 VEHICLE & ROLL	ING EQUIDMENT	T EVDENI	NITH IDES		•
		I EXPEN	DITUKES	<u></u> የይህ በበበ	
a. STE FOIKIILS				\$60,000	
	able Generator			\$60,000	
12104.01.00 c. Leased Vehic	les		_	\$205,000	Replace 6 Vehicles #515, 516, 518, 520, 521 & 522
				\$325,000	•
			Total	\$557,000	•
		Adopted	Catimated	Proposed	
		Adopted	Estimated	-	
	55045	Budget	Actual	Budget	
		2021/22	2021/22	2022/23	•
	Equipment S	\$160,000	\$74,000	\$232,000	
	Rolling Stock S	\$135,000	\$278,000	\$325,000	_
		\$295,000	\$352,000	\$557,000	- -



Item #15

DISBURSEMENTS - DATED APRIL 21, 2022

Date Prepared 4/18/22

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
EFT*	US Bank	March Bank Analysis Charge (Lockbox \$912 & Other \$367 Less Interest \$59)	\$1,220.30
1	All Star Rents	Dolly and Blanket Rental (1 Day)	39.84
2	Alpha Analytical Labs	Lab Testing	275.00
3	Anaya, Ilda	Refund Overpayment on Closed Account	68.27
4	APS Water Services	Filters for E-Pure Pre-Treatment Kit (Lab)	740.98
5	Athens Administrators	March Indemnity Review Fee	105.00
6	AT&T	Leased Lines	67.94
7	Backflow Distributors	Backflow Assembly (\$4,773) & Parts (\$165)	4,938.43
8	Bank of Marin	Bank of Marin Loan Principal & Interest (Pymt126 of 240) Aqueduct Energy Efficiency Project	46,066.67
9	BMI Imaging Systems, Inc.	Document Scanning (Balance Remaining on Contract \$31,529)	9,410.86
10	Calcon Systems	Installation of Variable Frequency Drives @ STP High Service Pump (Balance Remaining on Contract \$6,547)	26,186.40
11	Calif Dept of Wtr Resources	FY23 Annual Dam Fees	19,329.00
12	California Water Service	Water Service (O.M.)	29.11
13	Caltest Analytical Laboratory	Lab Testing	287.40
14	Chandrasekera, Carmela	Retiree Exp Reimb (Apr Health Ins)	1,137.78
15	Cilia, Joseph	Retiree Exp Reimb (Apr Health Ins)	409.28
16	Coast Counties Peterbilt	Bumper ('09 Peterbilt Crew Truck)	61.65
17	Comcast	March & April Internet Connection	399.05

Seq	Payable To	For	Amount
18	Corda, Jeff	Exp Reimb: Lodging, Airfare, Transportation & Registration for AWWA Conference (4/11-4/13)	1,289.06
19	Core & Main	Couplings (14) (\$1,840), Flange (12 x 6") (\$1,584) & Tape (200) (\$974)	4,398.18
20	Cummings Trucking	Sand (32 yds) & Rock (48 yds) Delivery	1,435.00
21	Diesel Direct West	Diesel (400 gal) (\$2,613) & Gasoline (1,000 gal) (\$5,532)	8,145.21
22	Digi-Key	Radio Cables (Gallagher Well)	419.37
23	Drake, Michael	Novato "Toilet Rebate" Ultra High Efficiency Program	400.00
24	Electrical Equipment Co	Electric Parts for Gallagher Well #2	4,533.42
25	Enterprise FM Trust	Monthly Leases for Chevy Colorado, Ford Ranger, F250's (2), Nissan Rogues (2), Nissan Frontiers (2) & F150's (7)	7,319.56
26	Fedak & Brown LLP	March Progress Billing Financial Statement Audit FY21/22 (Balance Remaining on Contract \$12,296)	5,924.00
27	Fiserv/Bastogne Inc.	Return Payment-Not Our Customer	70.00
28	Ginocchio, Sandra	Novato "Toilet" Rebate Program	125.00
29	Grainger	Pipe & Fittings for Chlorine Tank @ STP (\$1,241) & Miscellaneous Maintenance Tools & Supplies (\$1,616)	2,856.41
30	Hildebrand Consulting LLC	Prog Pymt#4: Drought Surcharge Study: Novato (\$460) & W.M. (\$460) (Balance Remaining on Contract \$3,450)	920.00
31	InfoSend, Inc.	March Processing Fee for Water Bills (\$1,452), Postage (\$3,960) & Monthly Support Fee (\$923)	6,334.53
32	Jackson, David	Retiree Exp Reimb (Apr Health Ins)	1,137.78
33	Latanyszyn, Roman	Retiree Exp Reimb (Apr Health Ins)	409.28
34	Lemos, Kerry	Retiree Exp Reimb (Apr Health Ins)	1,137.78
35	Maggiora & Ghilotti	Prog Pymt#4: Old Ranch Road Tank No. 2 Construction Services (Bal Rem on Contract \$495,512)	152,000.00

Seq	Payable To	For	Amount
36	Manzoni, Alicia	Retiree Exp Reimb (Apr Health Ins)	1,137.78
37	Marin Color Service	Paint & Supplies for Center Road Tank	89.31
38	McDonald, Daniel	Exp Reimb: Safety Boots	200.00
39	Micro Motion Inc	Flow Meter (Gallagher Well #2)	4,381.93
40	Office Depot	Misc Office Supplies	70,51
41	O'Reilly Auto Parts	Cleaning Supplies for Fleet	288.18
42	Pace Supply	8" Repair Clamp (\$541) & Meter Pit Pump (\$77)	618.48
43	Point Reyes Prop Mgmt Assn	April HOA Fee (25 Giacomini Rd)	75.05
44	Quadient, Inc.	May Postal Meter Rental	142.76
45	SMART	Easement Access @ Golden Gate Crossing	893.10
46	Sonoma County Water Agency	March Contract Water	418,851.94
47	Toland, Patrick	Novato "Cash for Grass" Rebate Program	800.00
48	Township Building Services	March Janitorial Services (\$2,158) & Supplies (\$324)	2,482.07
49	TPX	April Telephone Charges	715.21
50	Uline	Cable Ties (200)	210.49
51	White & Prescott	Prog Pymt #16: AEEP Easement Support-B2 Reach A (Balance Remaining on Contract \$47,585) TOTAL DISBURSEMENTS	3,195.00 \$743,779.35

The foregoing payroll and accounts payable vouchers totaling \$743,779.35 are hereby approved and authorized for payment.

Julie Blue	04/19/22	
Auditor-Controller	Date	
De	4/19/22	
General Manager	Date	

DISBURSEMENTS - DATED APRIL 28, 2022

Date Prepared 4/25/22

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

Seq	Payable To	For	Amount
P/R*	Employees	Net Payroll PPE 4/15/22	\$154,984.79
90478*	Internal Revenue Service	Federal & FICA Taxes PPE 4/15/22	69,929.32
90477*	State of California	State Taxes & SDI PPE 4/15/22	15,361.98
90479*	CalPERS	Pension Contribution PPE 4/15/22	42,910.95
90480*	CALPERs	May Insurance Premium (Employer \$49,163 Retirees \$11,388 & Employee Contribution \$8,883)	\$69,433.08
1	ADTS, Inc.	Pre-Employment Testing	69.50
2	Allied Electronics	Breakers for Programmable Logic Controllers	193.47
3	All Star Rents	Propane (21 gals)	89.18
4	Amazon/Genuine-Hardware	Mini Fridge (\$175) (Lab), Computer Supplies (\$780), Miscellaneous Maintenance & Const Supplies (\$388), Cage, Fiber Cables & Connectors (IT Supplies) (\$4,879), Office Supplies (\$190) & Respirators for STP (\$541)	6,953.58
5	Anderson, Michael	Novato "Washer Rebate" Program	100.00
6	Arendell, Tony	Exp Reimb: Safety Boots	200.00
7	Arrow Benefits Group	April 2022 Dental Admin Fees	282.50
8	AT&T	April Internet Service	110.94
9	Bearings & Hydraulics	Hyd Hose Valve Turner (\$102) & Valve for Vac Trailer (\$207)	308.47
10	Bold & Polisner	March Legal Fees-General (\$7,538) & FERC-NMWD Portion (\$742)	8,280.00
11	Callister, William	Novato "Washer Rebate" Program	100.00
12	Caltrans - District 4	Annual Encroachment Permit	840.00

Seq	Payable To	For	Amount
13	Clipper Direct	May Commuter Benefit Program	76.00
14	Comcast	Internet for Lab @ Buck Institute	351.50
15	Consolidated CM	Prog Pymt#10: Construction Management Services for NMWD Building Renovation Project (Balance Remaining on Contract \$57,643)	14,616.00
16	Core Utilities, Inc	Consulting Services: March IT Support (\$6,000), IT & SCADA Support for Novato Radio/Cell Project (\$1,750), CORE Billing Maintenance (\$650), Front Office Network Design, Review, Temp Office Relocation & Construction Inspections (\$3,375)	11,775.00
17	Core & Main	Nipples (30)	746.93
18	Evoqua Water Technologies LLC	Service on Deionization System	396.75
19	Ferguson Waterworks	Meter Stops (40) (\$2,191), Caps (20) (\$263), Hydrant Extension (\$286), Nipples (20), Plugs (10) (\$103) & Valves (2) (\$427)	3,300.12
20	Fisher Scientific	Flasks (Lab)	231.46
21	Foster, Roy	Exp Reimb: Water Treatment Classes	140.53
22	GHD Inc.	Prog Pymt#1 & #2: Grant Support Services - Hazard Mitigation Projects (Balance Remaining on Contract \$137,885)	62,114.57
23	Gierlich Mitchell	Centrifugal Pump for Portable P/S	4,573.56
24	Ginocchio, Sandra	Novato "Washer Rebate" Program	100.00
25	Grainger	Parts for STP Chlorine Tank (\$541) & Miscellaneous Maintenance Tools & Supplies (\$1,295)	1,836.30
26	HERC Rentals Inc.	Forklift Rental (1 Day)	630.94
27	Hickey, Terri	Novato "Cash for Grass" Rebate Program	800.00
28	Johnson, Brian & Kelley	Novato "Washer Rebate" Program	100.00
29	Kehoe, Theresa	Exp Reimb: Supplies for Retirement Event	85.91
30	Kiosk Creative LLC	Marketing Communication & Outreach Services (Balance Remaining on Contract \$22,230)	3,035.53

Seq	Payable To	For	Amount
31	Lapuk, Stacey	Refund Overpayment on Closed Account	88.24
32	Lincoln Life Employer Serv	Deferred Compensation PPE 4/15/22	15,641.28
33	County of Marin	Encroachment Permit (350 Alameda Del Prado)	448.54
34	Massucco, Anthony	Novato "Washer Rebate" Program	100.00
35	McLellan Co, WK	Misc Paving	35,494.33
36	McMaster-Carr Supply Co	Suction Hoses (47)	899.74
37	Mutual of Omaha	May Group Life Insurance Premium	1,018.40
38	Nationwide Retirement Solution	Deferred Compensation PPE 4/15/22	1,195.00
39	Noel Tree & Gardening, Inc.	Labor and Equipment to Trim Eucalyptus Trees @ Pt Reyes Tank Site	1,550.00
40	Office Depot	Misc Office Supplies	681.52
41	Pini Hardware	Miscellaneous Maintenance Tools & Supplies	1,168.18
42	Pollard Water	Meter Wrench (2)	259.26
43	Quest UCCS	Quarterly Phone System Maintenance	446.70
44	Ridge, Margaret	Refund Overpayment on Open Account	1,389.37
45	Ryan, Timothy	Novato "Cash for Grass" Rebate Program	246.00
46	Scott Technology Group	Monthly Maintenance on Engineering Copier & Contract Overage Amount	271.43
4 7	SPG Solar Facility XII, LLC	March Energy Delivered Under Solar Services Agreement	13,395.07
48	Standring-Trueblood, Whitney	Novato "Washer Rebate" Program	100.00
49	Stompe, Brad	Exp Reimb: AWWA Conference in Anaheim (4/11-4/13). Hotel (\$594), Regist (\$404), Airfare (\$208), Transpotation (\$205), Meals (\$203) & Parking (\$72)	1,686.05
50	Syar Industries Inc	Sand (15 yds)	938.21
51	Univar	Sodium Hypochlorite (O.M.) (424 gal)	1,530.64

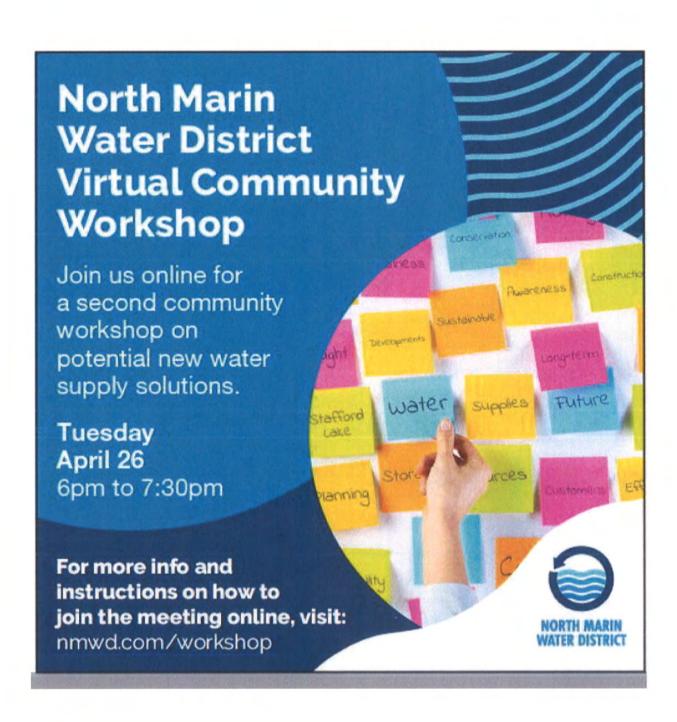
Seq	Payable To	For	Amount
52	VWR International LLC	Ampules (40) (\$99), Bench Top Biohazard Hamper (\$41),PH Test Strips (500) (\$52), Sediment Cone (2) (\$63) & Ammonium	
		Peroxydisulfate (Lab)	294.05
53	Wood Rodgers, Inc.	Prog Pymt#7: Provide Engineering & Hydrogeological Services (Balance Remaining on Contract \$16,736)	3,337.46
54	7000		0,007.40
34	ZORO	Battery for Pressure Recorder (\$29) & Rain Pants (Lawrence) TOTAL DISBURSEMENTS	56.51 \$557,294.84

The foregoing payroll and accounts payable vouchers totaling \$557,294.84 are hereby approved and authorized for payment.

General Manager

Marin Independent Journal

Friday, April 22, 2022





Public Policy Facilitating Committee Annual Meeting Agenda

Please mark your calendars for the annual Public Policy Facilitating Committee (PPFC).

Wednesday, May 4, 2022, from 2-4:30 p.m. via Zoom Webinar ID: 833 3783 8981 Register in advance at SonomaWater.org/RRIFR

Proposed Agenda

- 1. Welcome and introductions
- 2. Status of Russian River Instream Flow Changes Sonoma Water
 - a. Responding to Changes in Russian River Watershed Hydrology
 - i. Temporary Water Rights Changes
 - ii. Fish Habitat Flows and Water Rights Project EIR
- 3. Drought and Fisheries Monitoring Sonoma Water
- 4. USACE/Warm Springs Hatchery U.S. Army Corps of Engineers
- Dry Creek Habitat Enhancement Project Sonoma Water and U.S. Army Corps of Engineers
- 6. Biological Assessment Update Sonoma Water
 - a. Process to develop the next Biological Opinion

For more information, please visit www.SonomaWater.org/rrifr or contact Barry Dugan at barry.dugan@scwa.ca.gov.

Disabled Accommodation: If you have a disability which requires an accommodation, an alternative format, or requires another person to assist you while attending this meeting, please contact the Sonoma County Water Agency at (707) 547-1930, as soon as possible to ensure arrangements for accommodation.

Join us for the 2022 PPFC Meeting

When: Wednesday, May 4, 2022

2 p.m. – 4:30 p.m.

Where: **Zoom Webinar**

The Public Policy Facilitating Committee (PPFC) is holding its annual meeting to discuss and take public comment on the Russian River Biological Opinion. The Biological Opinion was released by National Marine Fisheries Service in September 2008. This 15-year plan requires the Sonoma County Water Agency and the U.S. Army Corps of Engineers to modify Russian River water supply and flood control operations to prevent harm to endangered coho salmon and threatened Chinook salmon and steelhead trout.

Public Policy Facilitating Committee Members

James Gore, Sonoma County Board of Supervisors
Lynda Hopkins, Sonoma County Board of Supervisors
Chris Coursey, Sonoma County Board of Supervisors
Lieutenant Colonel John Cunningham, U.S. Army
Corps of Engineers

Matt St. John, North Coast Regional Water Quality Control Board

Janet Pauli, Mendocino Inland Water & Power Commission

Glenn McGourty, *Mendocino County Board of Supervisors*

Lisa Van Atta, *National Marine Fisheries Service* Morgan Kilgour, *California Department of Fish and Wildlife*

Chris Watt, Mendocino County Russian River Flood Control & Water Conservation Improvement District

MEMORANDUM

To: **Board of Directors** April 29, 2022

From: Nancy Williamson, Senior Accountant

Subj:

Information – FY22 3rd Quarter Labor Cost Report

t:\ac\word\memo\22\2nd gtr labor cost rpt.doc

RECOMMENDED ACTION:

Information Only

FINANCIAL IMPACT:

None

Total labor cost increased \$62,481 (1.0%) from the prior fiscal year and is \$1,006,893 (14.0%) below the FY22 budget to-date. Attached in graphical format is a five-year comparative summary of total labor cost (Attachment A), overtime cost (Attachment B) and temporary employee cost (Attachment C) expended during each fiscal year. Also attached is a summary of total labor cost vs. budget (Attachment D) through the end of the second quarter of the fiscal year.

Department	Increase / (Decrease) in Labor Cost vs prior FY	% Change
Administration	(\$3,740)	(0.2%)
Engineering	\$191,272	19.1%
Operations/Maint	(\$32,869)	(1.4%)
Construction/Maint	(\$92,182)	(7.0%)
Net Increase/(Decrease)	\$62,481	(1.0%)

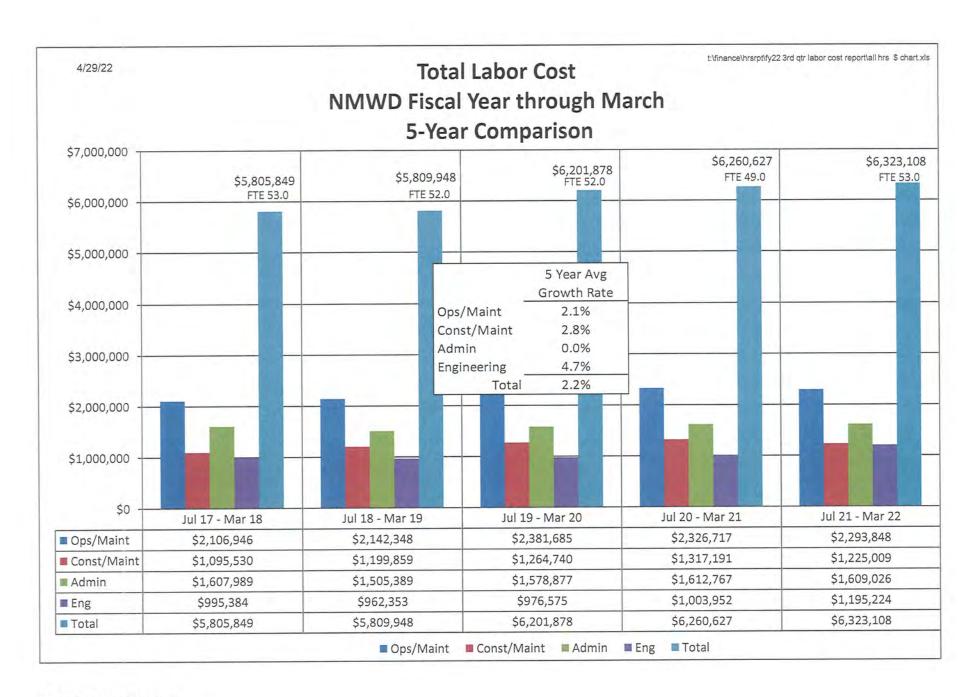
Comment on Change from Prior Year

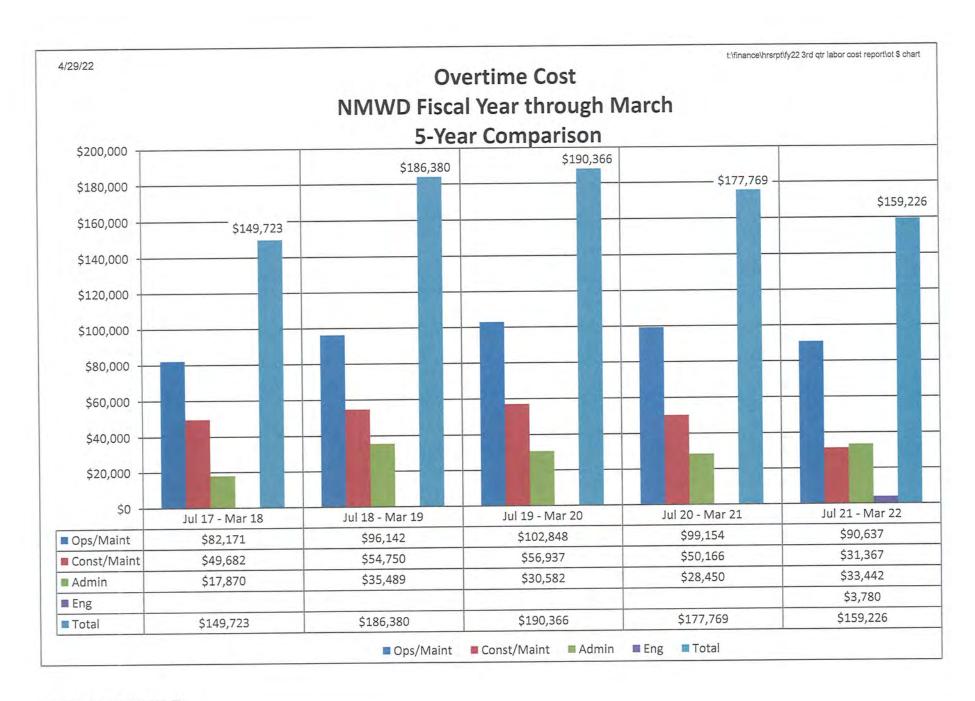
Administration: Labor Cost decreased \$3,740, or 1.0%. The decrease was primarily due to a vacancy in the Field Service Representative Position from October 8, 2021 through December 31, 2021. The decrease was offset by six 5% step increases, more temporary and overtime hours worked and the 3.7% cost of living adjustment (COLA) effective October 1, of 2021.

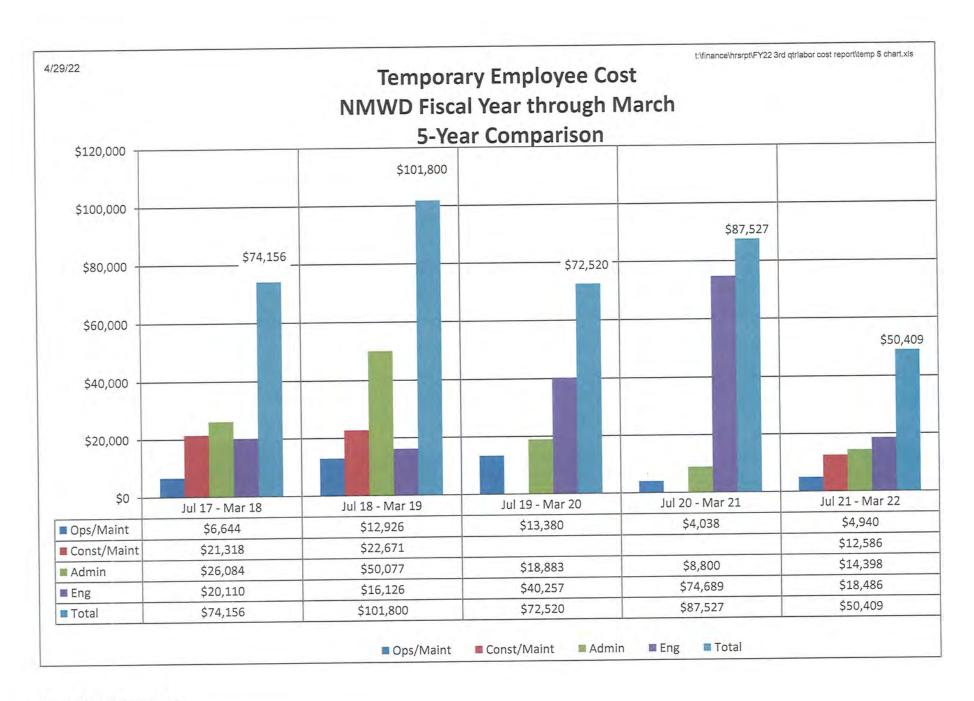
Engineering: Labor Cost increased \$191,272, or 19.1%. The increase is primarily due to the resignation of the Chief Engineer on February 4, 2020 and that position remaining vacant until October 12, 2020, to the Senior Engineer position being filled on May 3, 2021, to the October 2021 COLA and to four 5% step increases. The increase was offset by less temporary hours worked.

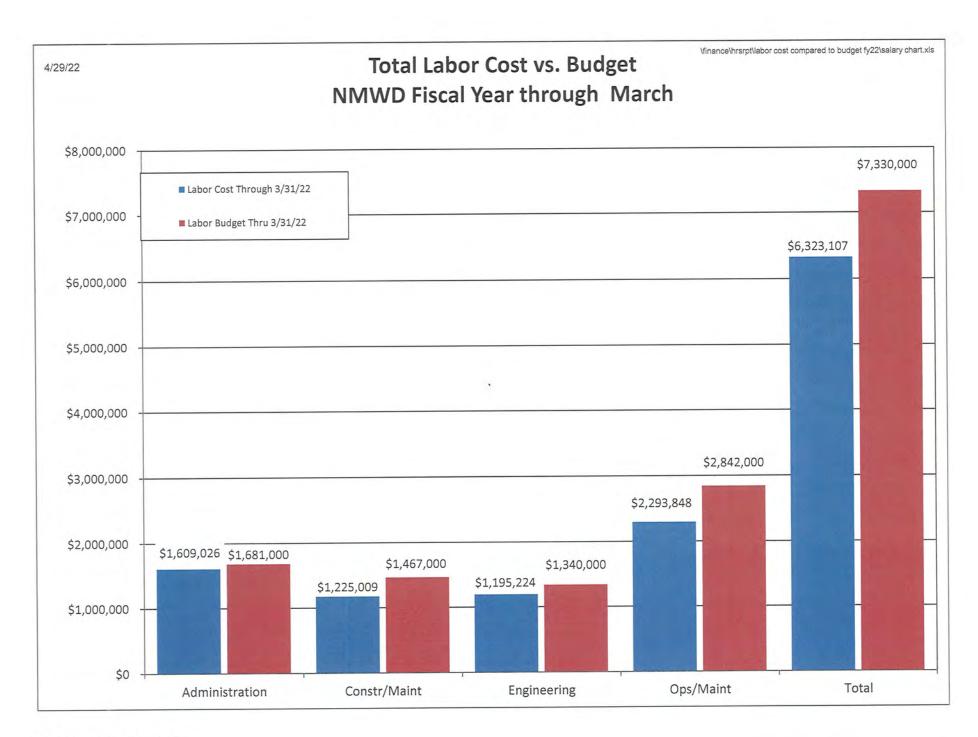
Operations/Maintenance: Labor Cost decreased \$32,869, or 1.4%. The decrease was due to 1,559 more hours of leave time taken this FY to date. Average leave time hours per year are factored into Employee Hourly Rates, but when the amount of leave time taken significantly differs from year to year it has an impact on labor cost. The decrease was offset by nine 5% step increases and the October 2021 COLA.

Construction/Maintenance: Labor Cost decreased \$92,182, or 7.0%. The decrease was primarily due to less On Call pay this year compared to last year when an entire crew would be on call in order to keep crews separate due to COVID-19 distancing precautions and to 750 less total hours worked. The decrease was offset by three 5% step-increases and the October 2021 COLA.









MEMORANDUM

To: Board of Directors

April 29, 2022

From: Julie Blue, Auditor-Controller

Subj: Rate Increase Notice on Water Bills - Novato Service Area

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RECOMMENDED ACTION: Information Only

FINANCIAL IMPACT: No Cost

At the April 19th NMWD board meeting the Board of Directors approved a customer letter notifying of a proposed increase to water rates and related public hearing. In conjunction with the individually addressed letters to customers regarding the proposed rate increase, the District will include a message on each customer's water bill. The notice will read:

A virtual public hearing on June 21, at 6 pm to consider 6% rate increases and drought surcharge changes effective July 1. More info at: www.nmwd.com or 415-897-4133.

The bill message section already includes the below text related to the drought surcharges:

Included in the above charges is a drought surcharge of \$1.00/1,000 gallons for use above 300 gallons per day for residential customers and for all use for commercial customers.

Available on the District's website at https://nmwd.com/account/annual-cost-calculator/, the Annual Water Cost Calculator provides the cost and impact of the proposed increases in dollars and percentages for every customer account based on each account's individual water use history. An example, using NMWD's average single-family customer, who uses 96,600 gallons of water annually, is shown on the following page. A similar notice, as the one above, will be placed on the District's website along with a link to the *Annual Water Cost Calculator* and a link to a copy of the rate increase notification letter.

NMWD's customer base is divided into eight groups billed bimonthly. The message will be included on the Novato Service Area water bills mailed between April 28 and June 16, 2022.

NMWD ANNUAL WATER COST CALCULATOR

Service Location: 123 Main Street Account No: 123456
Zone: Weighted Avg Meter Size: 0.625"

Basic Data	7/1/2021	7/1/2022
Water Use (Annual Gallons) *	96,600	96,600
Service Charge (Bimonthly)	\$43.95	\$46.58
Water Rate/1,000 Gallons **	\$6.50	\$6.89
Annual Cost		
Service Charge	\$264	\$279
Water Use Charge	\$628	\$ 666
Total Annual Cost	\$892	\$945
Annual Increase		\$53.45
Percentage Increase		6.0%
Monthly Increase: ***		\$4.5

^{*} Water Use shown is based on your prior 12 months billed consumption.

This Annual Water Cost Calculator is for estimating purposes only and may not provide all of the information contained on your specific customer bill or be precisely accurate. Your future water cost will vary based upon your actual water use. If you have questions about this calculator please call the District at 415.897.4133 and ask for customer service.

^{**} Water Rate shown is your annual average. The Water Rate and Water Use Charge assume your seasonal water use pattern remains consistent with your prior 12 months billed consumption.

^{***} Note that bills are rendered bimonthly (every 2 months).

MEMORANDUM

To: **Board of Directors** April 29, 2022

From: Julie Blue, Auditor-Controller

Subj: Rate Increase Notice on Water Bill - West Marin Water Service Area

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RECOMMENDED ACTION: Information Only

FINANCIAL IMPACT: No Cost

At the April 19th NMWD board meeting the Board of Directors approved a customer letter notifying of a proposed increase to water rates, rate structure changes, and related public hearing for the West Marin Water Service Area. In conjunction with the individually addressed letters to customers regarding the proposed rate increase and rate structure changes, the District will include a message on each customer's water bill. The notice will read:

A virtual public hearing will be held on June 28, at 6pm, to consider 6% rate increases and drought surcharge changes effective July 1, equal to \$4.45 per month for the average residential customer. For more information see www.nmwd.com or call us at 415-897-4133.

Available on the District's website at https://nmwd.com/account/annual-cost-calculator/, the Annual Water Cost Calculator provides the cost and impact of the proposed increases in dollars and percentages for every customer account based on each account's individual water use history. An example, using West Marin Water's average single-family customer in Zone 1. who uses 54,000 gallons of water annually, is shown on the following page. A similar notice, as the one above, will be placed on the District's website along with a link to the Annual Water Cost Calculator and a link to a copy of the rate increase notification letter.

West Marin Water's customer base is billed every other month. This message will be included on the customer bills on June 9th, prior to the June 22nd public hearing.



NOTICE OF PUBLIC HEARING

REGARDING PROPOSED RATE INCREASES AND RESTRUCTURED DROUGHT SURCHARGES

For the Novato Service Area

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

HEARING DATE: Tuesday, June 21, 2022

TIME: 6:00 p.m.

VIRTUAL LOCATION*: Zoom Meeting https://us02web.zoom.us/j/82191971947
Meeting ID: 821 9197 1947 Password: 466521

The District proposes increasing revenue for fiscal year 2022-2023. If approved at the public hearing on June 21, 2022, the new rates and rate structure changes will go into effect on July 1, 2022.

*Due to ongoing COVID-19 related risks to public health and safety, the public hearing is scheduled to be conducted via Zoom utilizing the link above. If conditions change, information on a physical location for an in-person public hearing will be provided on the District website at www.nmwd.com.

REASONS FOR THE PROPOSED RATE INCREASE

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

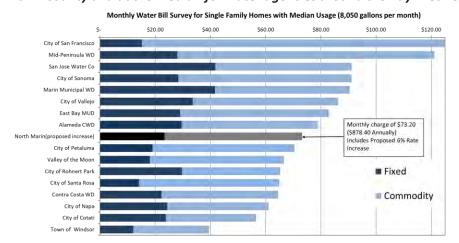
Increased investment in water facilities. The District must continue to invest in facility upgrades and replacements with an approximate cost of \$4 million per year. These investments benefit the system's fire protection, water supply and aging infrastructure and help to address the need to properly maintain the District's \$132 million system of pipelines, pumps, reservoirs, treatment plants, valves, hydrants, laboratory, monitoring systems, buildings and more.

Rising costs to purchase imported water. The District typically imports 75% of its water from Sonoma County Water Agency. The cost of purchasing imported water accounts for 30% of the budget and the wholesale water supplier has forecast that the costs will continue to increase by 6% every year.

Impact of inflation on all costs. The proposed revenue increase is designed to meet all the costs of providing water service. This includes purchasing, treating, and delivering safe, high-quality, reliable water to your home or business without fail, every day and around the clock.

RATE COMPARISON

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



Details of Proposed Rate Increases

Proposed 6% rate increase.

<u>Novato Water</u> - North Marin Water District is proposing a 6% rate increase to cover the increasing costs of providing quality potable water service to our Novato Water service area customers.

Recycled Water - A 6% rate increase is proposed for the Recycled Water System.

The typical residential customer (approximately 56% of all customers) will pay about \$4.50 more per month if the changes are approved (\$9.00 on the bi-monthly bill).

PROPOSED BI-MONTHLY FIXED SERVICE CHARGES

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

PROPOSED BI-MONTHLY FIXED SERVICE CHARGE FOR POTABLE WATER					
Meter Size (in inches)	Current Fixed Charge	Proposed Fixed Charge			
5/8"	\$43.95	\$46.58			
1"	\$78.50	\$83.21			
1.5"	\$136.08	\$144.25			
2"	\$205.18	\$217.50			
3"	\$389.45	\$412.82			
4"	\$596.76	\$632.56			
6"	\$1,172.60	\$1,242.96			
8"	\$1,518.11	\$1,609.20			

PROPOSED BI-MONTHLY FIXED SERVICE CHARGE FOR RECYCLED WATER					
Meter Size (in inches)	Current Fixed Charge	Proposed Fixed Charge			
5/8"	\$51.71	\$54.81			
1"	\$90.93	\$96.38			
1.5"	\$156.31	\$165.69			
2"	\$234.76	\$248.84			
3"	\$443.96	\$470.60			
4"	\$679.31	\$720.07			
6"	\$1,333.07	\$1,413.05			

To learn how the proposed rates will affect your specific water bill, check out the District's water cost calculator, available at nmwd.com/account/annual-cost-calculator. The maximum rates that may be imposed are shown in this document. Prior to implementing the rates, the Board of Directors may choose to implement the full amount or less, but not more.

PROPOSED RESTRUCTURED DROUGHT SURCHARGES

The proposed restructured drought surcharges are implemented only when the Board declares a Stage 2 (currently in effect) through Stage 6 water shortage as defined by Novato Water's Water Shortage Contingency Plan. The temporary drought surcharges would be applied to the potable water usage rates (but not the fixed monthly service charges), and the amount of the surcharge would vary with the amount of required water use reductions. The temporary drought surcharges are expressed as a percentage of the then-current water usage rate. The 2022 drought surcharge rate review can be found at https://nmwd.com/wp-content/uploads/2022/03/2022-Novato-West-Marin-Water-Drought-Surcharge-Review.pdf

PROPOSED DROUGHT SURCHARGE STRUCTURE*							
Quantity Charge Per 1,000 Gallons	Normal Supply	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Water Shortage Surcharge	None	0%	5%	13%	21%	30%	42%
Tier 1 (0 to 262 gal/day)	\$6.18	\$6.18	\$6.49	\$6.98	\$7.48	\$8.03	\$8.78
Tier 2 (262 to 720 gal/day)	\$7.00	\$7.00	\$7.35	\$7.91	\$8.47	\$9.10	\$9.94
Tier 3 (> 720 gal/day)	\$8.62	\$8.62	\$9.05	\$9.74	\$10.43	\$11.21	\$12.24
Fixed Month Charge Varies No changes to this service charge							
*Example Calculation for Zone A Single Family Residential Rates FY 22/23							

*Example Calculation for Zone A Single Family Residential Rates FY 22/23

and Restructured Drought Surcharges

PROPOSED TIERED QUANTITY (USAGE) CHARGES

The Tiered Quantity (Usage) Charges has three tiers that reflect the costs of the different sources of water.

Tier 1 (1-262 gallons per day - GPD) is based on the cost of imported water. Tier 2 (263-720 GPD) is based on the cost of locally treated water from Stafford Lake. Tier 3 (>720 GPD) is based on the cost of locally treated water plus the cost of the District's conservation program, which is paid by those customers that use the most water. Usage charges include an **elevation zone charge** to recover the costs of pumping water to higher elevations.

PROPOSED BI-MONTHLY TIERED USAGE RATES FOR RESIDENTIAL POTABLE WATER						
Quantity Charge	CURRENT RATES		PROPOSED RATES			
Per 1,000 Gallons	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3
Residential Elevation Zone A	\$5.83	\$6.60	\$8.13	\$6.18	\$7.00	\$8.62
Residential Elevation Zone B	\$6.64	\$7.41	\$8.94	\$7.03	\$7.85	\$9.47
Residential Elevation Zone C	\$8.06	\$8.83	\$10.36	\$8.54	\$9.36	\$10.98

PROPOSED BI-MONTHLY TIERED USAGE RATES FOR COMMERCIAL POTABLE WATER						
Quantity Charge	CURREN	NT RATES	PROPOSED RATES			
Per 1,000 Gallons	Winter	Summer	Winter	Summer		
Commercial Elevation Zone A	\$5.83	\$8.13	\$6.18	\$8.62		
Commercial Elevation Zone B	\$6.64	\$8.94	\$7.03	\$9.47		
Commercial Elevation Zone C	\$8.06	\$10.36	\$8.54	\$10.98		

PROPOSED FIRE SERVICE CHARGES

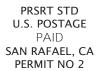
Fire Service Charges apply to commercial connections with fire sprinklers. The charges are based on the actual cost of maintaining fire service lines.

PROPOSED BI-MONTHLY FIRE CONNECTION CHARGE					
Service Size	Current	Proposed			
1"	\$15.09	\$16.00			
2"	\$19.91	\$21.10			
4"	\$55.54	\$58.88			
6"	\$78.02	\$82.70			
8"	\$103.70	\$109.92			
10"	\$135.80	\$143.94			

PROPOSED BI-MONTHLY USAGE RATES FOR OTHER WATER SERVICES

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

PROPOSED BI-MONTHLY USAGE RATES					
Quantity Charge Per 1,000 Gallons					
Water Type Current Proposed					
Raw	\$3.11	\$3.29			
Recycled	\$6.61	\$7.01			
Temporary/Fire Svc	\$7.41	\$7.85			





PO Box 146 Novato, CA 94948 nmwd.com

BOARD OF DIRECTORS Stephen Petterle, President Rick Fraites, Vice President Jack Baker, Director James Grossi, Director Michael Joly, Director

GENERAL MANAGER Tony Williams

Notice of Public Hearing on Proposed Rate Increases

Where to Learn More, Get Answers, and Make Comments

CONTACT US:

Phone: 415-897-4133 Email: info@nmwd.com VISIT OUR WEBSITE:

www.nmwd.com

ATTEND THE BOARD HEARING

The Board will review and consider adopting the rate increases at a virtual meeting on June 21, 2022, at 6:00 p.m. via Zoom at:

https://us02web.zoom.us/j/82191971947. Due to ongoing COVID-19 related risks to public health and safety, the public hearing is scheduled to be conducted via Zoom utilizing the link above. If conditions change, information on a physical location for an in-person public hearing will be provided on the District website at www.nmwd.com.

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

How to Protest the Proposed Rate Increases

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

NMWD ANNUAL WATER COST CALCULATOR

Service Location: 12345 State Route 1, Point Reyes **Account No:** 2123456 **Zone:** Weighted Avg **Meter Size:** 0.625"

Basic Data	7/1/2021	7/1/2022
Water Use (Annual Gallons) *	52,320	52,320
Service Charge (Bimonthly)	\$42.49	\$45.04
Water Rate/1,000 Gallons **	\$12.21	\$12.94
Annual Cost		
Service Charge	\$ 255	\$270
Water Use Charge	\$ 639	\$677
Total Annual Cost	\$894	\$947
Annual Increase		\$53.49
Percentage Increase		6.0%
Monthly Increase: ***	1	\$4.45

^{*} Water Use shown is based on your prior 12 months billed consumption.

This Annual Water Cost Calculator is for estimating purposes only and may not provide all of the information contained on your specific customer bill or be precisely accurate. Your future water cost will vary based upon your actual water use. If you have questions about this calculator please call the District at 415.897.4133 and ask for customer service.

^{**} Water Rate shown is your annual average. The Water Rate and Water Use Charge assume your seasonal water use pattern remains consistent with your prior 12 months billed consumption.

^{***} Note that bills are rendered bimonthly (every 2 months).



NORTH MARIN WATER DISTRICT

NOTICE OF PUBLIC HEARING

REGARDING PROPOSED RATE INCREASES AND RESTRUCTURED DROUGHT SURCHARGES

For the West Marin Water System Service Area

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

HEARING DATE: Tuesday, June 28, 2022

TIME: 6:00 p.m.

VIRTUAL LOCATION*: Zoom Meeting

https://us02web.zoom.us/j/82191971947

Meeting ID: 821 9197 1947 Password: 466521

The District proposes increasing revenue for fiscal year 2022-2023. If approved at the public hearing on June 28, 2022, the new rates and rate structure changes will go into effect on July 1, 2022.

*Due to ongoing COVID-19 related risks to public health and safety, the public hearing is scheduled to be conducted via Zoom utilizing the link above. If conditions change, information on a physical location for an in-person public hearing will be provided on the District website at www.nmwd.com.

REASONS FOR THE PROPOSED RATE INCREASE

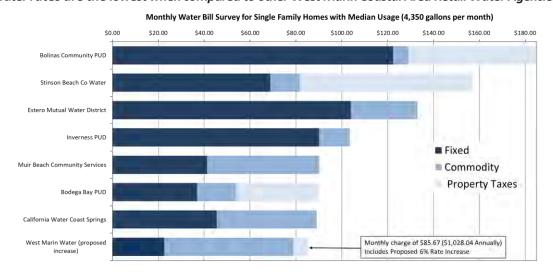
The key reasons that a 6% rate increase is needed are described below.

Continued investment in water facilities. The District must continue to make investments in facility upgrades and replacements that will benefit the West Marin Water System's fire protection, water supply, and aging infrastructure. This will help to properly maintain the service area's treatment plant, 26 miles of pipeline, 7 pump stations, 13 tanks, 3 wells, 168 hydrants, monitoring systems, and more.

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

RATE COMPARISON

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



Details of the Proposed Rate Increases

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

The typical residential customer (approximately 78% of all customers) will pay about \$4.45 more per month if the changes are approved (\$8.90 on the bi-monthly bill).

PROPOSED BI-MONTHLY FIXED SERVICE CHARGES

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

PROPOSED BI-MONTHLY FIXED SERVICE CHARGE FOR Potable WATER					
Meter Size (in inches)	Current Fixed Charge	Proposed Fixed Charge			
5/8"	\$42.59	\$45.15			
1"*	\$104.80	\$111.09			
1.5"	\$208.47	\$220.98			
2"	\$332.88	\$352.85			
3"	\$664.64	\$704.52			
4"	\$1,037.87	\$1,100.14			

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

To learn how the proposed rates will affect your specific water bill, check out the District's water cost calculator, available at nmwd.com/account/annual-cost-calculator. The proposed changes in rates are based on detailed engineering, financial, and legal evaluations carried out with the help of recognized experts in water rates. The rates conform to California law requiring that each class of customers (residential and commercial) pay their proportionate share of the cost to serve them. The maximum rates that may be imposed are shown in this document. Prior to implementing the rates, the Board of Directors may choose to implement the full amount or less, but not more.

PROPOSED RESTRUCTURED DROUGHT SURCHARGE

The proposed restructured drought surcharges are implemented only when the Board declares a Stage 2 or Stage 3 water shortage as defined by West Marin's Water Shortage Contingency Plan. The temporary drought surcharges would be applied to the water usage rates (but not the fixed monthly service charges), and the amount of the surcharge would vary with the amount of required water use reductions. The temporary drought surcharges are expressed as a percentage of the then-current water usage rate. The 2022 drought surcharge rate review can be found at: https://nmwd.com/wp-content/uploads/2022/03/2022-Novato-West-Marin-Water-Drought-Surcharge-Review.pdf

PROPOSED TEMPORARY DROUGHT SURCHARGE STRUCTURE*					
Quantity Charge Per 1,000 Gallons	Normal Supply	Stage 1	Stage 2	Stage 3	
Water Shortage Surcharge	None	0%	13%	30%	
Tier 1 (0 to 250 gal/day)	\$9.41	\$9.41	\$10.63	\$12.23	
Tier 2 (251 to 600 gal/day)	\$13.68	\$13.68	\$15.46	\$17.78	
Tier 3 (> 601 gal/day)	\$19.43	\$19.43	\$21.96	\$25.26	
Fixed Month Charge	Varies	No changes to this service charge			
*Example Calculation for Zone 1 Single Family Residential Rates FY 22/23					

and Restructured Drought Surcharges

PROPOSED TIERED QUANTITY (USAGE) CHARGES

The proposed Quantity (usage)
Charges has three tiers that reflect
the costs of the different sources
of water. Tier 1 (1-250 gallons per
day (GPD)) is based on the cost of
drawing water from existing wells
and half of the capital costs
associated with developing a new
well. Tier 2 (251-600 GPD) includes
all of Tier 1 costs, as well as the
remaining capital costs associated
with the new well.

Tier 3 (>600 GPD) includes all of the Tier 2 costs, as well as the costs of the District's conservation program. Usage charges include an **elevation** (hydraulic) zone charge to recover the costs of pumping water to higher elevations.

PROPOSED BI-MONTHLY TIERED USAGE RATES FOR RESIDENTIAL POTABLE WATER						
Quantity Charge Per	CURRENT RATES			PROPOSED RATES		
1,000 Gallons	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3
Residential Elevation Zone 1	\$8.88	\$12.91	\$18.33	\$9.41	\$13.68	\$19.43
Residential Elevation Zone 3*	\$9.98	\$14.01	\$19.43	\$10.58	\$14.85	\$20.60
Residential Elevation Zone 2*	\$11.07	\$15.10	\$20.52	\$11.73	\$16.01	\$21.75
Residential Elevation Zone 4**	\$15.04	\$19.07	\$24.49	\$15.94	\$20.21	\$25.96

PROPOSED BI-MONTHLY TIERED USAGE RATES FOR COMMERCIAL POTABLE WATER				
Quantity Charge Per 1,000 Gallons	CURRENT RATES		PROPOSED RATES	
	Winter	Summer	Winter	Summer
Commercial Elevation Zone 1	\$8.88	\$18.33	\$9.41	\$19.43
Commercial Elevation Zone 3*	\$9.98	\$19.43	\$10.58	\$20.60
Commercial Elevation Zone 2*	\$11.07	\$20.52	\$11.73	\$21.75
Commercial Elevation Zone 4**	\$15.04	\$24.49	\$15.94	\$25.96

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

PROPOSED FIRE SERVICE CHARGES

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

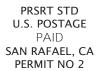
PROPOSED BI-MONTHLY FIRE CONNECTION CHARGE				
Service Size	Current	Proposed		
1"	\$15.09	\$16.00		
1.5" & 2"	\$19.91	\$21.10		
4"	\$55.54	\$58.87		
6"	\$78.02	\$82.70		
8"	\$103.70	\$109.92		
10"	\$135.80	\$143.95		

PROPOSED BI-MONTHLY USAGE RATES FOR OTHER WATER SERVICES

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

PROPOSED BI-MONTHLY USAGE RATES				
Quantity Charge Per 1,000 Gallons				
Water Type	Current	Proposed		
Temporary/Fire Svc	\$15.10	\$16.01		
Outside Improvement District - Surcharge	\$4.08	\$4.32		

^{**} Zone 4 (Upper Paradise Ranch Estates).





PO Box 146 Novato, CA 94948 nmwd.com

BOARD OF DIRECTORS Stephen Petterle, President Rick Fraites, Vice President Jack Baker, Director James Grossi, Director Michael Joly, Director

GENERAL MANAGER Tony Williams

Notice of Public Hearing on Proposed Rate Increases

Where to Learn More, Get Answers, and Make Comments

CONTACT US:

Phone: 415-897-4133 Email: info@nmwd.com VISIT OUR WEBSITE: www.nmwd.com

ATTEND THE BOARD HEARING

The Board will review and consider adopting the rate increases at a virtual meeting on June 28, 2022, at 6:00 p.m. via Zoom at:

https://us02web.zoom.us/j/82191971947. Due to ongoing COVID-19 related risks to public health and safety, the public hearing is scheduled to be conducted via Zoom utilizing the link above. If conditions change, information on a physical location for an in-person public hearing will be provided on the District website at www.nmwd.com.

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

How to Protest the Proposed Changes

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

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

PHONE 415-897-4133

EMAIL info@nmwd.com WEB www.nmwd.com

May 12, 2022

RE: Notice of Proposed Oceana Marin Sewer Service Cost Increase

Dear Customer:

This letter is to advise you of a **proposed increase to the Oceana Marin sewer service charge** that would take effect on July 1, 2022. It also provides information about a **Public Hearing scheduled on June 28, 2022,** at which time written protests and oral comments will be considered and a vote on the proposed increase will be taken by the North Marin Water District Board of Directors.

How much is the proposed rate increase?

Current Oceana Marin sewer service charges are \$103/month (\$1,236/year). A **5% increase** is proposed equaling \$108/month (\$1,296/year).

How will the proposed increase affect my sewer bill?

Oceana Marin sewer service charges are collected on the Marin County property tax bill, which is charged annually for the fiscal year period July 1 through June 30. The proposed sewer service charge increase would add \$5 per month to the cost of sewer service for all customers in Oceana Marin, resulting in a total annual charge for fiscal year 22/23 of \$1,296 (\$108 per month for July 2022 through June 2023).

Why are rates being increased?

In January 2016 the District approved a 2015 Master Plan Update that identified over \$3 million in projects necessary to improve the reliability and redundancy of the Oceana Marin Wastewater System. Constructing these improvements will be financially challenging for the 235 customers of the Oceana Marin utility. Even if the projects are constructed over a 20-year period, the cost would still average \$150,000 annually. The proposed increase, if enacted, would generate approximately \$14,100 of additional revenue annually (\$60/year X 235 customers). The entire Master Plan Update is available for review at: https://nmwd.com/wp-content/uploads/2020/04/011916-1.pdf.

Additional rate increases will be necessary in future years as the District continues to improve the reliability of the existing facilities and to construct redundant facilities in order to protect against potential system failure and sewage spills. Prior years' rate increases were in-line with financing the CIP plan on a pay-go basis while the current 5-year financial plan includes an annual rate increase of 5% for FY 22/23 and 5% thereafter, and forecasts borrowing funds to complete the plan.

Public Hearing

A public hearing before the NMWD Board of Directors to consider the proposed sewer service charge increase is scheduled for 6:00 pm, Tuesday, June 28, 2022 via Zoom at the below link:

https://us02web.zoom.us/j/82191971947

Meeting ID: 821 9197 1947

Password: 466521.

Due to ongoing COVID-19 related risks to public health and safety, the public hearing is scheduled to be conducted via Zoom utilizing the link above. If conditions change, information on a physical location for an in-person public hearing will be provide on the District's website at www.nmwd.com.

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

Your written protest must be received prior to the close of the June 28, 2022 public hearing. Written protests must: 1) state that the property owner is opposing the proposed increase 2) include the name and signature of the property owner; and 3) must include a description of the parcel (parcel number or service address). Only one written protest will be counted for each property. Send written protests to:

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

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

Sincerely,

Tony Williams, PE General Manager

My hele

MMWD officials weigh permanent restrictions

DROUGHT

Utility might lock in rules on sprinklers, pool covers

Illarin Independent Journal

By Will Houston

whouston@marinij.com

Some drought restrictions imposed on most Marin residents last year could become permanent, while others could be repealed in the coming weeks.

On Friday, the Marin Municipal Water District proposed keeping a twoday- per-week sprinkler irrigation limit in place for good but also rescinding some prohibitions to allow residents to wash their cars at home or refill their pools.

The debate on which rules to keep comes after the district and its 191,000 residents nearly faced depleted local reservoir supplies after two dry winters. But heavy downpours in late 2021 saved the county from the emergency by nearly refilling the district's seven reservoirs.

Now the district's board is trying to reconcile its water use restrictions with its ample reservoir supplies while at the same time recognizing the vulnerabilities of its two-year water supply.

"I am very, very nervous about the future," the board president, Larry Russell, said on Friday. "I don't see a bright future for the drought side of things."

On Friday, district staff proposed requiring residents to permanently limit outdoor sprinkler use to two days per week and using drip irrigation three days per week. Before the drought, the district limited outdoor sprinkler use to three days per week. Staff also proposed to permanently require pool owners to use a pool cover to prevent water loss from evaporation.

"I am very, very nervous about the future. I don't see a bright future for the drought side of things."

— Larry Russell, Marin Municipal Water District board



A dog gets a walk in the rain Thursday afternoon at Ross Common. Despite a rain season that has nearly replenished reservoirs, Marin Municipal Water District officials are concerned about the long-term drought outlook.

ALAN DEP — MARIN INDEPENDENT JOURNAL



Water rushes down the Peters Dam spillway at Kent Lake near Lagunitas in January. The lake is one of seven reservoirs in the Marin Municipal Water District.

DOUGLAS ZIMMERMAN — SPECIAL TO THE MARIN INDEPENDENT JOURNAL

The sprinkler limit could save about 28 gallons of water per square foot annually while the pool cover could save between 3,000 to 9,000 gallons per pool annually, according to staff.

At the same time, staff proposed rescinding restrictions such as banning residents from washing cars at home; requiring golf courses to only water tees and greens; banning people from filling new or emptied pools; and banning the installation of new landscaping for new or expanded water hookups.

"Based on supply conditions right now, it's not necessarily warranted," Carrie Pollard, the district's water efficiency manager, told the board on Friday.

These changes are set to go before the board for further consideration at a future date.

Golf courses in the district's service area make up about 2% of its average water use per year, according to Pollard. Amid the drought last year, golf courses had cut water use by nearly half, Pollard said. Under the proposal, golf courses would still be required to adhere to the two-day sprinkler limit.

The prohibition on new landscaping installation imposed last year has so far affected four water hookup requests. The estimated water savings from this is equal to about one-hundredth of a percent of the district's average annual water use, according to Pollard.

Board member Jack Gibson expressed concern about the district being too controlling on how residents use their water.

"There is a very fine line between being the water police and letting people have choices," Gibson said during the meeting on Friday. "I'm very much for letting people have choices."

Other board members disagreed, stating that the purpose is to cut back on water waste, such as pool water lost to evaporation.

The district is also considering whether to keep or reduce some of the water savings incentives it began offering last year. The district tripled its turf replacement rebate from \$1 to \$3 per square foot last year, with nearly \$1.3 million in rebates provided for nearly 418,500 square feet of replaced turf.

To pay for this, the district had to dip into some of its reserve funds and would need an estimated \$1.1 million to continue the program through this next year, Pollard said. Staff proposed a new approach to offer a rebate of 75 cents to up to \$1.50 per square foot depending on whether the property owner agrees to install drought-tolerant plants on at least half of the replaced area.

Another proposal by the district that concerned local sanitary districts would require all sewer washing to use recycled water only except in emergencies. Pollard said the district would look to phase out the use of potable water supplies for this cleaning over time.

Sewage washing makes up about two-hundredths of a percent of the district's annual water use, according to staff.

Ben Horenstein, the district's general manager, acknowledged that sanitation agencies have expressed concerns about the "significant cost and impact on their routine cleaning" such as needing to truck in recycled water to job sites when normally nearby hydrants could be used.

Steve Moore, general manager of the Ross Valley Sanitation District, asked the board not impose this requirement on what is an essential health and safety measure and to work with water agencies on other water savings measures.

"I feel like we need to slow down a little bit before making permanent restrictions that were experimented with last year," Moore told the board.

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Monday, 04/18/2022 Page .A01Copyright Terms and Terms of Use. Please review

Rate increases for West Marin, Novato planned

NMWD PROPOSAL

Illavin Independent Journal

By Will Houston

whouston@marinij.com

The North Marin Water District is proposing to increase its water rates and service fees in Novato and parts of West Marin.

The 6% rate and service fee increase would pay for repairs to aging facilities and wildfire prevention upgrades, and cover rising costs and losses caused by the drought.

It would take effect on July 1 and apply to the 63,000 residents in the greater Novato area, Point Reyes Station, Olema, Bear Valley, Inverness Park, and Paradise Ranch Estates. The district said the majority of ratepayers would see a \$9 increase in their bimonthly water bills should the rate hike be approved.

"Even if this proposed rate increase goes in we're still at the median for water agencies around the Bay Area," district General Manager Drew McIntyre said. "And we're the lowest in Marin County."

The Board of Directors is set to vote on the rate increase June 21.

The rate hike would be the third of five under a plan adopted by the district in 2020 to pay for \$27 million in projects.

The projects include upgrading its water testing laboratory and administrative building; installing a new well for its West Marin service area to address saltwater contamination issues; replacing storage tanks and increasing water main capacity for fire response, among others.

The rates are also meant to cover rising operational costs, including an annual 5% to 6% rate increase for Sonoma Water imports, which amounts to about 75% of North Marin Water District's supply for Novato. The West Marin service area is served by wells.

District forecasts stated that without the rate increases, the agency would deplete its \$10 million reserve fund by 2024.

In addition to the rate increase, the district also plans to enact an additional 5% drought surcharge because of the ongoing drought conditions. For customers who use low amounts of water, they would see rates of about \$6.50 per 1,000 gallons compared to about \$6.20 if no surcharge was in effect.

The surcharge is meant to make up for some of the losses incurred by people conserving more water. Novato residents are currently required to collectively conserve by 20% because of the water supply at Lake Sonoma, which is about 59% full.

The district estimates it would lose about \$1.3 million in revenue during the 2022-23 fiscal year from reduced water sales in Novato, of which the drought surcharge would cover about half, according to a recent district-led study. The district would cover the remaining losses by delaying about \$137,000 in projects and using nearly \$500,000 of its reserve fund.

No drought surcharge is proposed for West Marin because of improved supply conditions in the Lagunitas Creek watershed.

Point Reyes Village Association president Ken Levin said he and other residents plan to review the rate increase proposal in the coming weeks. Compared to other areas in the Bay Area, West Marin is not paying a lot for water, Levin said. He also supports the district working to replace aging pipes, tanks and other facilities, some of which are nearing 70 years old.

"They have been responsible here for the past many years and we continue to expect responsive service," Levin said. "And for that, we're willing to pay a reasonable rate for our water."

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Thursday, 04/21/2022 Page .A03

In your town

NOVATO

Illavin Independent Journal

North Marin appoints new general manager

The North Marin Water District has appointed Tony Williams of Novato as its new general manager.

Williams, who currently serves as the district's assistant general manager, will replace Drew McIntyre, who has led the district since 2017. McIntyre will retire May 3.

The district Board of Directors voted unanimously to appoint Williams. He will earn an annual salary of \$236,151, plus benefits totaling \$48,785.

The water district provides water to nearly 61,000 residents in the greater Novato area and about 1,800 residents in West Marin.

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Thursday, 04/21/2022 Page .A04



NEWS

In statewide campaign, water control board urges consolidation of districts

by **Julie Mitchell** April 20, 2022

The ongoing drought and another year of unprecedented low rainfall have prompted the California State Water Resources Control Board to push for the consolidation of small public water systems across the state. In a letter sent on April 4, the water board asked North Marin Water District to consider partnerships or consolidations with small systems across West Marin and beyond. According to the letter, systems with the potential for consolidation include Lawson's Landing, the Walker Creek Ranch Education Center, the Inverness Public Utility District, Samuel P. Taylor State Park and those at beaches in the Point Reyes National Seashore, among others. Drew McIntyre, North Marin's outgoing general manager, said the district has already taken measures to preserve its water supply through conservation ordinances, and because each water system in Marin has a different source and its own set of water rights, consolidation might be difficult—and in many cases, unnecessary. "The letter was the state's way of saying that there are opportunities for funding for those municipalities that have severe water supply issues," he said. Similar letters were sent to water

districts throughout California to let them know about available funding and partnership opportunities, part of a statewide public outreach campaign. "We have a whole team dedicated to helping these systems cope with funding concerns, water rights changes and other issues," said Michelle Frederick, a supervising water resource control engineer with the water board's Safe and Affordable Funding for Equity and Resilience, or SAFER, program. "This is a complex process, but one that we know works." State funding can provide financial incentives to larger water systems in the form of principle forgiveness or grant funding of up to \$5,000 per connection when the consolidation involves a smaller, disadvantaged water system and up to \$10,000 per connection when it involves a small, severely disadvantaged water system. Small systems are often less resilient to natural disasters such as drought and wildfire and have more difficulty adjusting to regulatory changes and funding infrastructure maintenance due to a lack of resources and staff. Consolidation usually takes the form of a smaller system being absorbed into a larger one. Local resource sharing can be formal or informal, with agreements between water systems that allow them to decrease their costs and work together to jointly contract for billing services, operator services and specialized equipment. Mr. McIntyre said North Marin "has a long and robust history since the 1970s of supporting small water systems," and that Marin's Local Agency Formation Commission, or LAFCO, would need to make a specific recommendation for any consolidation to take place. "If LAFCO [were to make] a specific, mandatory recommendation, then there would be an opportunity for community consensus. At this point there are no plans for consolidation of any of the county's water systems," he said. Yet the severity of the drought has prompted Marin's water districts to look at all their options. Wade Holland, the customer services manager for the Inverness Public Utility District, said that all of the water system managers in the county meet quarterly to explore ways to work together and manage drought conditions. I.P.U.D. and North Marin established an intertie in the 1980s to allow water sharing for emergency or special operational needs, though voters subsequently defeated measures that would have allowed its use for regular water purchases. The broader issue is that small water systems in West Marin are not physically connected to larger systems in East Marin, Mr. Holland said. "Different ideas, like bringing water across the Richmond Bridge and into Lagunitas Creek, are being explored," he said. "Drought conditions are looking grim for the summer, so all options are on the table."



NEWS

Many policies at stake in housing plan

by **Ike Allen** April 20, 2022

A hearing last week offered a glimpse into the changes Marin County elected officials could make to housing policy, and the challenges they face, as they update the eight-year plan known as the Housing Element. The most high-profile aspect of the planning process so far has been the list of potential sites for nearly 4,000 new units in unincorporated areas. But both the county and the public have questioned the likelihood that many of these sites will be developed, and much of the Housing Element's strength lies elsewhere—in new policies and programs designed to encourage more housing development, protect tenants, regulate vacation rentals and make homeownership available to more renters.

"We can argue about those numbers, that the allocation may be too high, and we know that the probability of developing all that housing is probably nonexistent," Supervisor Katie Rice said last Tuesday at a joint meeting of the Board of Supervisors and the Planning Commission. "But we all agree that we do not have the housing

stock we need as a community to support our current residents today, let alone a healthy, vibrant, inclusive community going forward."

Supervisor Dennis Rodoni agreed, telling the Light: "This discussion of policies and programs is as important as the housing sites."

The county will release a draft of the Housing Element, including a final list of sites for rezoning and a set of programs and policies, in July. An environmental review will follow, and by December, Marin will adopt the new plan. In the meantime, the county is mandated to identify opportunities for more housing, gather community feedback and discuss the results with supervisors and planning commissioners.

Recent state laws will dictate many of Marin's new policies. Assembly Bill 686, passed in 2018, strengthens requirements that public agencies combat patterns of racial segregation and discrimination. Because people of color are more likely to be renters, the Housing Element will need to fortify tenant protections. Just-cause eviction restrictions, which now only apply to multi-family buildings, may be extended to smaller units like houses and accessory dwelling units. The fair housing bill all but prohibits Marin—the whitest and most segregated county in the Bay Area—from adding any preference for locals to new housing, despite the suggestions of some public commenters. This means that opportunities for workforce-specific housing are limited, though exceptions exist for farm workers and their families.

Two other recent laws also put pressure on Marin. Senate Bill 9 streamlines the process of splitting residential lots, and Senate Bill 35 can take away local control for project approval if a county fails to meet its housing goals.

West Marin, with its sparse development and heavy tourism, faces a particular set of challenges to building housing. Representatives from local groups like the Environmental Action Committee of West Marin and the Point Reyes Station Village Association have expressed alarm about the sites proposed for the coast, arguing that the state's allocation doesn't fit the community's character and needs. Instead, they suggest more creative strategies that revolve around regulating existing units.

Leelee Thomas, the county's top housing official, said that since West Marin's unique constraints will preclude development at many of the potential rezoning sites, future housing on the coast will depend on new county policy. "The programs and policies are one of the areas where there's going to be room for us to facilitate development for West Marin that works for West Marin," she said.

S.B. 9 and S.B. 35 don't apply in any of the county's coastal villages because those bills are superseded by the Coastal Act. The California Coastal Commission, charged with enforcing that act by protecting coastal resources and public access, can be an obstacle to the development of more housing. "For the most part, none of [the Housing Element] aligns with the Coastal Act," Supervisor Rodoni told the Light. "We may see some legislation to solve that issue. I feel strongly that the coastal region needs to build some affordable housing."

Visitation on the coast brings a variety of other obstacles to affordable housing. Public comments from West Marin residents focused heavily on the impacts of short-term rentals: how they squander spaces that could be affordable homes and how any new development should be restricted to prevent conversion into vacation rentals. About 10 percent of properties in West Marin are used as short-term rentals, according to a county analysis. Some are owned by real estate investment companies.

"Many communities along the coast have put a cap on short-term rentals and looked at limiting them over time," said Albert Straus, founder and C.E.O. of Straus Family Creamery, who spoke at an earlier hearing on programs and policies. "These are residential zones that are being used for commercial purposes and being bought up by corporations. My question is, how is that allowable, how is that legal, and why isn't the county doing anything to support our community?"

Ms. Thomas said the Housing Element update will instruct the county to consider the impacts of short-term rentals, raising the opportunity for a future ordinance that could sharply limit new vacation units. "I would expect it to be a wider thing, up to and including a moratorium," she said. Less drastic solutions could involve a cap on new short-term rentals based on a percentage or lottery system. Similar limits have been approved by the coastal commission elsewhere in California.

Another issue cited by many locals is the prevalence of vacant second or third homes, but the idea of a tax on vacant homes received mixed reviews from supervisors and commissioners. Although Vancouver and Oakland have successfully levied such fees, Supervisor Rodoni raised doubts about the efficacy of taxation. "It sounds nice, but at the end of the day it doesn't produce much housing," he said. "I'm much more in favor of, if you have a property that's vacant, maybe an incentive to build an ADU on the property for permanent housing."

Few solutions exist for the challenges posed by septic systems, which West Marin largely relies upon. But Pam Dorr, the executive director of the Community Land Trust Association of West Marin, proposed a policy solution at a public workshop last month: the county could allow for prescriptive, reproducible septic systems for certain geographic areas with similar soils, so that each property owner could rely on the same set design. CLAM is also pursuing an innovative recycled wastewater system at its 50-unit Coast Guard development, Ms. Dorr said, and she commended the Bolinas Community Land Trust's pilot program that funds the septic upgrades necessary for low-income Big Mesa residents to build new ADUs.

But in the long term, Ms. Dorr said, West Marin needs a broader solution. "Eventually moving from septic to sewer really would make some sense," she told the Light. "The fear is around development, but it's probably the responsible thing to do for our environment."

Ms. Dorr cited another fundamental barrier to affordable housing development in West Marin: money. Coastal villages need housing models that are less dense than those in urban areas, and low-income housing tax credits only kick in for developments with 50 or more units. Other than the Coast Guard, CLAM's work centers on taking small properties off the speculative market, and there are few funding opportunities for these purchases.

"Without some support on the policy side, we're not going to be able to do our work," Ms. Dorr said. "Right now we're stuck trying to go out and fundraise for every single home we buy."

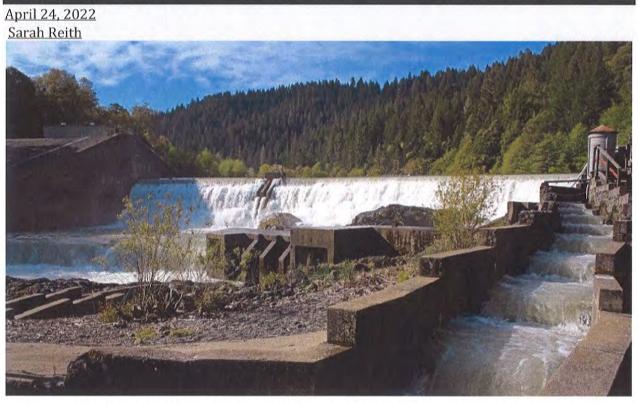
As the county hears input on future policies, the potential housing sites list has narrowed to its latest form. Several of the most controversial properties have disappeared, including nine potential units at the Bolinas hardware store and a 98-home development near White's Hill in Woodacre. Meanwhile, three new sites in the San Geronimo Valley proposed by Supervisor Rodoni have been added, intended to replace the former golf course property now owned by the Trust for Public Land: St. Cecilia's Catholic Church in Lagunitas, a residential lot next to the Forest Knolls trailer park and the county fire station in Woodacre, whose operations may eventually move to the former golf course clubhouse.

An environmental impact report on the housing sites list began this month, examining how proposed development might affect nearby traffic, schools and quality of life, and be vulnerable when faced with environmental hazards. A draft will be available to the public in August.

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'EVERYONE KNEW IT WAS COMING': EEL RIVER WATERS CONTINUE TO BE DIVERTED AS PG&E GRANTED ANNUAL LICENSE FOR THE POTTER VALLEY PROJECT



Van Arsdale Fisheries Station in Potter Valley, California is part of the system that diverts a large portion of the Eel River from its path down the main stem. [Credit: John Heil and USFWS]

No one was surprised by Thursday's letter granting PG&E an annual license to run the Potter Valley Project until April of next year. And, while a last-minute mystery application did provide a few moments of titillating speculation, the enigmatic Antonio Manfredini failed to generate any real suspense.

The 50-year license to operate the <u>Potter Valley Project</u>, which diverts water from the Eel River into the east branch of the Russian River to Lake Mendocino by way of a tunnel, a pair of dams and reservoirs, and a small hydropower plant, expired on April 14. A group of diverse environmental groups and local government interests from Humboldt to Sonoma county tried to gather \$18 million to conduct the studies needed to apply for the license, but fell far short and never filed an application. The parties had pledged to find a way to operate the project in a way that would satisfy the demands of the endangered fisheries in the Eel River basin, as well as water users in the Russian River watershed.

A day after the license expired, a group of environmental interests and fishermen <u>filed a notice of intent to sue PG&E</u> within 60 days under the Endangered Species Act, claiming that the fish ladder at Cape Horn Dam in Potter Valley harms endangered salmonids trying to make their way through.

The notice relies heavily on a letter from the National Marine Fisheries Service (NMFS), which states that the project is causing take of endangered species in a manner that was not anticipated in a 2002 NMFS biological opinion, and that the agency "is concerned with insufficient coverage under the Endangered Species Act for incidental take of ESA-listed salmonids."

PG&E declared that the claims in the notice are "without merit," and that, although PG&E did not file to renew the license, the Federal Power Act requires the regulatory agency to automatically issue an annual license upon the expiration of the previous license.

That agency is the Federal Energy Regulatory Commission (FERC), which confirmed PG&E's claim a week after its license expired, writing that the Federal Power Act does indeed require the Commission, "at the expiration of a license term, to issue from year-to-year an annual license to the then licensee under the terms and conditions of the prior license until a new license is issued, or the project is otherwise disposed of..." The brief notice concluded that "PG&E is authorized"

to continue operation of the Potter Valley Project, until such time as the Commission orders disposition of the project."

That disposition is widely assumed to be an order to surrender and decommission the project, though FERC has provided very few hints that would either confirm or deny the supposition, or provide much of an idea of what that means or how long it would take.

Clifford Paulin, who is legal counsel for the Potter Valley Irrigation District, was among those who fully expected FERC to grant the annual license. For him, the remaining uncertainty lies in the big-picture conditions of the drought, as well as details about the pikeminnow reduction program and how additional conditions to the license, if any, will be implemented.

While Sonoma County is entitled to the lion's share of the water in Lake Mendocino, the Potter Valley Irrigation District is first in line for water that comes through the project. And a combination of drought and the project's current inability to generate power due to a broken piece of equipment means that just a few cubic feet per second have made it past the irrigation district. Paulin said that, while PVID is entitled to 50 cfs per its contract with PG&E, the district's directors acceded to PG&E's request to stay on a demand-based system, only asking for the amount the district can sell to its customers. This is calculated in part to protect the infrastructure at Lake Pillsbury and Scott Dam in Lake County. It also means that the only additional water going into the Russian River and Lake Mendocino from the Eel River will be the minimum instream flows required by the National Marine Fisheries Service to protect salmonids in the Russian River.

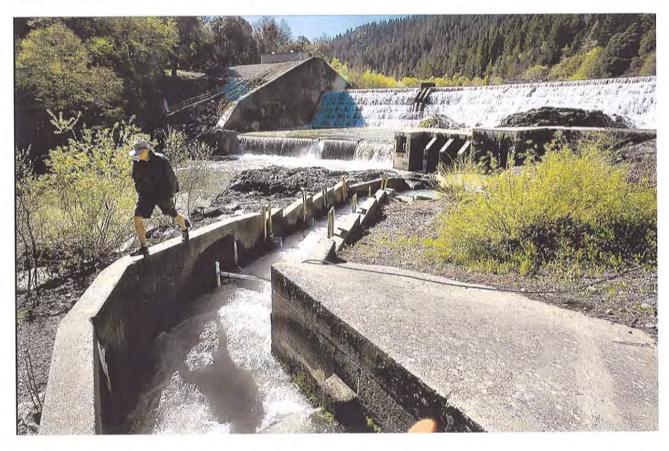
As for the PVP 77 application, which was decisively dismissed on Friday, Paulin thought it might have been part of what caused the delay in FERC's announcement, but "I don't see Manfredini being much of a factor" otherwise.

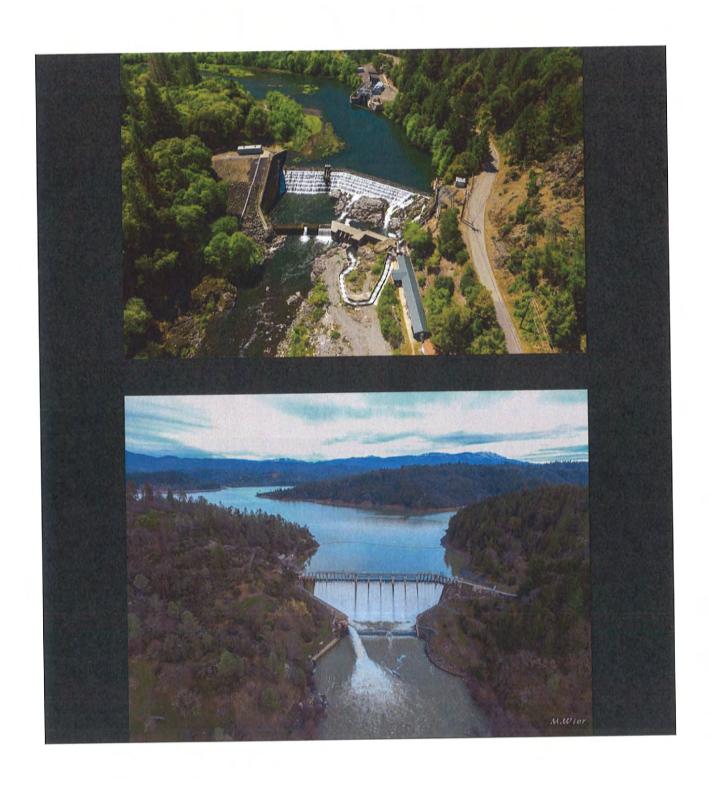
Curtis Knight, the Executive Director of the environmental organization California Trout, described the granting of the annual license as "a big step," which "everyone knew was coming...the only weird note was Manfredini." CalTrout is one of the

organizations in the coalition that was working towards applying for the license, and is a party to the notice to sue PG&E under the Endangered Species Act. Reflecting on the years of effort that went into consultations with affected communities and efforts to gather funding for extensive studies, he described the PVP 77 application as "deficient," and hopes "FERC will squash it completely." While FERC's letter declares that its rejection "constitutes final agency action," applicants may file a request for a rehearing within thirty days. Still, Knight declared that "the distraction won't amount to much;" and said that what he expects next is a timeline for the surrender of the project. He hasn't given up on working with the Russian River members of the original coalition, reflecting that, "we spent a few years in the trenches, so we've got something there." Still, he doesn't expect FERC to define the process of decommissioning without a fight, or at least a lot of hard work. "It may have to get a little messy first," he acknowledged.

The Press Democrate Winner of the 2018 Pulitzer Prize

Fishery groups plan to sue PG&E over Potter Valley plant and related Scott, Cape Horn dams







Cape Horn Dam and Van Arsdale Reservoir on the Eel River, part of the Potter Valley power plant. (Kyle Schwartz/Cal Trout)



MARY CALLAHAN

THE PRESS DEMOCRAT April 18, 2022

A coalition of fishery groups has formally notified PG&E that it plans to file suit under the Endangered Species Act, alleging the continued injury to once abundant federally protected salmon and steelhead trout as a result of operations at the utility's aging Potter Valley powerhouse.

The legal maneuver is part of an effort to expedite removal of Scott and Cape Horn dams, which pose a threat to vulnerable fish species in the Eel River and block access to hundreds of miles of prime habitat upstream.

The plaintiffs contend that last Thursday's expiration of PG&E's license for the project means the utility is no longer protected from liability and must be found in violation of the Endangered Species Act — a point the utility disputes.

A formal notice filed Friday by the coalition gives PG&E 60 days to remedy the situation or face litigation. It also echoes comments about project inadequacies made in a March 16 letter from the National Marine Fisheries Service to the Federal Energy Regulatory Commission in advance of the expiration of the utility's license.

"Last week was very significant in the long history of this project, which has been a burden for the Eel River for over 100 years," Brian Johnson, California director for Trout Unlimited, said Monday during a virtual news conference announcing the legal action.



Plan to acquire Mendocino County power plant unravels. What that may mean for water users



Fate of Eel River dam removal uncertain as hydropower project license expires

Forthcoming decommissioning of the power plant should include plans to address the health of the fish and the future of the dams with what the plaintiffs see as "a very strong sense or urgency," Johnson said.

In addition to Trout Unlimited, the plaintiff coalition includes Friends of the Eel River, CalTrout, the Pacific Coast Federation of Fishermen's Associations and the Institute for Fisheries Resources — most of them are longtime critics of the power project's impositions on the Eel River, from which water is diverted to be used to generate electrical power.

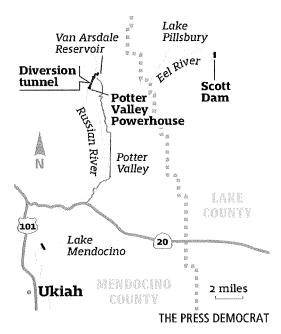
PG&E said in a statement that the coalition's claims are "without merit," however.

The company said the terms of its long-term contract, including Endangered Species Act provisions, remain in effect under one-year contracts that automatically renew until the project is re-licensed or formally surrendered by the federal commission.

The project, which began operation in 1908, uses water diverted from the Eel River, which is then transported through a tunnel more than a mile long to drive the hydropower turbines. It then empties the water into the East Fork of the Russian River, allowing Potter Valley ranchers to irrigate crops and pastures, and contributing to supplies in Lake Mendocino.

The operation includes Scott Dam, a 130-foot-tall structure that impounds Lake Pillsbury in Lake County and ensures year-round water supply for that part of the Eel River. It locks away more than 280 miles of high-quality spawning and nursery habitat in the upper reaches of the Eel River, advocates say.

Meanwhile, Cape Horn Dam, which creates Van Arsdale Reservoir, a smaller storage area at the top of the diversion tunnel, is about 12 miles downstream. It includes a fishway intended to allow upstream passage.



Potter Valley Powerhouse, map

But for a variety of reasons, it instead puts the fish at risk of being eaten by river otters that position themselves at the lower stages of the fish ladder, according to critics. It also is frequently clogged by sediments or debris, especially at high flows, which most often occurs during winter, when peak migrations are likely underway, they say.

"What's obvious to us is the current fish ladder operation is fundamentally broken," Redgie Collins, CalTrout's legal and policy director, said at the news conference.

The facilities additionally contribute to warm water temperatures below Scott Dam, along with interaction and predation between juvenile steelhead trout and invasive Sacramento pikeminnow, as well as changes in timing and volume of river flows for fish already struggling to adapt to climate change.

The dams and the diversions that are part of the Potter Valley plant have long been a sore spot for Eel River interests, given the decline of two key fisheries.

A spokesman for the Pacific Coast Federation of Fishermen's Associations said the Eel was once the third largest salmon-producing river in the state, with 800,000 returning adult Chinook at its peak, according to a 2010 U.C. Davis study. Fewer than 1% of that historic number are now believed to return to the river to reproduce.

Substantial declines also have been observed in steelhead populations.

"The Eel is perhaps our last and best chance" to save these wild, native fish, Friends of the Eel River Executive Director Alicia Hamann said Monday.

After PG&E announced in January 2019 that it was not going to renew its license for Potter Valley, advocates for removal of the dams saw hope in the <u>Two-Basin Solution Partnership</u>, a consortium of regional interests that sought to remove Scott Dam and allow fish to access the upstream habitat while preserving Eel River diversions for Russian River water users.

It included the Sonoma County Water Agency, the Mendocino County Inland Water and Power Commission, the Round Valley Indian Tribes, CalTrout and Humboldt County Public Works.

But the group announced earlier this year it was unable to meet the timeline established by federal regulators for completion of studies necessary to complete its project license application, due last week, putting future Eel River diversions in question.

PG&E, which has not been running the power plant since last year because of damaged equipment, has announced it plans to make repairs that will allow generation during the years it takes to surrender its license and decommission the plant.

But no one else stepped forward within the federal timeline to take over the license besides the Two-Basin group.

Hamann said Russian River water users, who include many in Mendocino County and most of Sonoma County, need to decide how much they want that water and what kind of planning and infrastructure they're prepared to fund going forward.

"There's still opportunity for an ecologically appropriate diversion, and by that I mean one that operates without a dam and runs during the wet season, there's water to spare," she said.

Mary Callahan

Environment and Climate Change, The Press Democrat

Report opposes desalination plant

SOUTHERN CALIFORNIA

Marin Independent Journal

The Associated Press

HUNTINGTON BEACH >> A report issued Monday urges a California coastal panel to deny a proposal to build a \$1.4 billion desalination plant that would draw on the ocean to expand water sources in Southern California.

Staff for the California Coastal Commission recommended the panel reject Poseidon Water's proposal to build the 50 million gallon- a-day facility Huntington Beach. The project is up for discussion before the panel May 12.

"This project raises significant and complex coastal protection policy issues," staff wrote in the report, "including conformity with policies that require protection of marine life, water quality, environmentally sensitive habitat areas, and policies meant to avoid or minimize hazards associated with sea level rise, floods, tsunamis, and geologic hazards."

The staff also wrote that the proposal raises "significant issues" about potential impacts on environmental justice communities. It also lacks, however, details about who would ultimately buy Poseidon's water and at what cost, the report states.

Poseidon Water said it believed the commission staff erred in its recommendation.

"No water infrastructure project in the state of California has ever undergone this level of study and scrutiny," the company said in a statement. "If this recommendation stands, it will effectively be the death knell for desalination in California."

The proposal has been touted by some in California's Orange County as an alternative to a long-running drought and a way to expand water sources as the region grows.

But environmental groups have long opposed the plan over concerns marine life will be sucked into the plant and argue that critical infrastructure shouldn't be built in a low-lying coastal area as the region contends with sea level rise. They also say the water would be too expensive.

The proposal comes as California faces prolonged drought, worsened by climate change, with its nearly 40 million residents heeding repeated calls in recent years to conserve water. It also comes amid rising concern about sea level rise, with a federal report recently forecasting that seas lapping against the U.S. shore could be 10 to 12 inches higher by 2050.

Huntington Beach, which is known as "Surf City USA" and relies on its waves and scenic shoreline for tourism dollars, approved a proposal more than a decade ago to build the plant near a coastal power facility.

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NEWS

Coast Guard housing will take longer

by **Ike Allen** April 27, 2022

Two years after the Community Land Trust Association of West Marin won its bid to develop the former Coast Guard property in Point Reyes Station, an update from the trust shed light on the long path to move-in day. CLAM now says new residents will move into the project's 51 affordable units in 2026, two years later than its original estimate. But even that date will depend on a host of factors, some outside of the trust's control.

"They said it would be years at the beginning, and they were right," said Ken Levin, president of the Point Reyes Station Village Association, which heard an update from CLAM at its monthly meeting in April. Mr. Levin said he understood the importance of the planning process, adding: "They don't want to have people moving into shoddy, low-quality housing."

CLAM plans to submit a planning application to the county in July, after which the project will be in the county's hands for at least a year. In the meantime, CLAM and

its partner Eden Housing have their work cut out for them: redesigning the development's sloping sidewalks and narrow staircases for accessibility, outfitting the old propane-fueled kitchens with electric appliances powered by rooftop solar panels, and developing an onsite wastewater recycling system.

In a newsletter this month, CLAM deputy director Stacey Laumann explained that "the devil is in the details" of planning and design. "At first glance, the Coast Guard neighborhood looks like it's ready for use," Ms. Laumann wrote. "But as we take a closer look, we see that almost every aspect requires upgrades."

The first order of business, seeking the town's ideas for a new name, is underway. Mr. Levin suggested "Coastal Gardens," echoing the site's Coast Guard history. The housing complex was built in 1972, providing 36 two-story townhouses for Coast Guard employees and their families and a dormitory for more than 40 enlisted ranks. At its peak, the facility housed about 185 people, most of whom worked at the Communication Area Master Station Pacific, which operated a receiver near Abbotts Lagoon that was decommissioned in 2015. In 2019, the county purchased the site after local advocates successfully lobbied for federal legislation to set it aside for affordable housing. CLAM and Eden Housing won the bid to develop it the following year.

For years, the federal government hauled wastewater from the housing units to the Coast Guard training center in Two Rock, and it pushed for Point Reyes Station to build a sewer system that would do away with the trucking expense. The town rejected the option twice in the 1980s and 1990s, with many fearing a sewer would open the door to rampant development. No sewer proposal is on the table for the CLAM development. Instead, the trust hired Sherwood Design Engineers to create a self-contained system that will treat wastewater from the 51 units and use it to irrigate fields around the property. Ms. Laumann said more details of the system will be available in the coming months.

None of the 36 townhomes comply with the Americans with Disabilities Act, Ms. Laumann said, and CLAM plans to make four fully accessible, along with the dormitory, which will become 15 one-bedroom units. These improvements will include accessible parking spaces, wheelchair-friendly sidewalks, wider doorways and new stairwells with handrails. A former maintenance building on the property will

become a common space with a new community room, kitchen and library, all suggested at community meetings last summer.

Other planned upgrades include a stormwater drainage system for the parking lot, with retention basins that minimize harmful impacts to Lagunitas Creek. Better insulation will wrap the drafty houses and a solar panel arrangement will maximize the relatively small roof space. "We're trying to have a highly sustainable project and our goal is to be net zero energy," Ms. Laumann said. "Given the existing rooftops, it's going to be potentially difficult."

After the county reviews CLAM's planning application, it will hold public hearings and ultimately grant a coastal permit and use permit to the project with a completed environmental review, likely in summer 2023. But before CLAM and Eden can begin construction in 2025, they'll need more funding. The design funds have come from the Marin Community Foundation, the county, individual donations and Eden itself, which manages more than 10,000 units from San Diego to Healdsburg. But the affordable housing construction will be financed by a patchwork of federal low-income housing tax credits, state and county funds, and Section 8 subsidies, Ms. Laumann said. Those funds aren't available until the environmental review is complete and the county grants the project full approval.

CLAM's update came as the county searches for opportunities to rezone properties across unincorporated Marin to meet state housing goals and the urgent need for local homes. Most development opportunities divide West Marin, but the community has high hopes for the Coast Guard project. Mr. Levin said that unlike many of the sites on the county's housing list, the project fits Point Reyes Station. "Maybe it could ease the pressure to put housing where it's not appropriate," he added.

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