



NORTH MARIN WATER DISTRICT
AGENDA - REGULAR MEETING
January 17, 2023 – 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 the District Office, at the Reception Desk, by calling the District Secretary at (415) 897-4133 or on our website at nmwd.com. A fee may be charged for copies. District facilities and meetings comply with the Americans with Disabilities Act. If special accommodations are needed, please contact the District Secretary as soon as possible, but at least two days prior to the meeting.

ATTENTION: This will be a virtual meeting of the Board of Directors pursuant to Assembly Bill 361 issued by the Governor of the State of California.
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

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| <u>CLICK ON LINK BELOW:</u> | <u>SIGN IN TO ZOOM:</u> |
| 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.

All times are approximate and for reference only.
The Board of Directors may consider an item at a different time than set forth herein.

| Est. Time | Item | Subject |
|--------------|--|---|
| 6:00 p.m. | CALL TO ORDER | |
| | 1. | APPROVE MINUTES FROM REGULAR MEETING , December 20, 2022 |
| | 2. | APPROVE MINUTES FROM SPECIAL MEETING , January 11, 2023 |
| | 3. | GENERAL MANAGER'S REPORT |
| | 4. | OPEN TIME: (Please observe a three-minute time limit) This section of the agenda is provided so that the public may express comments on any issues not listed on the agenda that are of interest to the public and within the jurisdiction of the North Marin Water District. When comments are made about matters not on the agenda, Board members can ask questions for clarification, respond to statements or questions from members of the public, refer a matter to staff, or direct staff to place a matter of business on a future agenda. The public may also express comments on agenda items at the time of Board consideration. |
| | 5. | STAFF/DIRECTORS REPORTS |
| | CONSENT CALENDAR The General Manager has reviewed the following items. To his knowledge, there is no opposition to the action. The items can be acted on in one consolidated motion as recommended or may be removed from the Consent Calendar and separately considered at the request of any person. | |
| | 6. | Consent - Approve: Re-Authorizing Meetings by Teleconference of Legislative Bodies of North Marin Water District Resolution |
| | 7. | Consent – Approve: Executive Assistant/District Secretary Appointment |
| | ACTION CALENDAR | |
| | 8. | Approve: Resolution of Appreciation for Steve Rupp Resolution |
| | 9. | Approve: Resolution of Appreciation for Terrie Kehoe Resolution |
| | INFORMATION ITEMS | |
| | 10. | Old Ranch Road Tank No. 2 Project – Final Project Update |
| | 11. | Board of Directors Meeting Format Update |
| | 12. | Technical Advisory Committee Meeting – December 5, 2022 |
| | 13. | MISCELLANEOUS Disbursements – Dated December 22, 2022 Disbursements – Dated December 29, 2022 Disbursements – Dated January 5, 2023 Disbursements – Dated January 12, 2023 Point Reyes Light - Salinity Notice – December 22, 2022 Monthly Progress Report U.S. Seasonal Drought Outlook – Consistency adjustment based on Monthly Drought Outlook for January 2023 Increase in Director's Compensation Annual Report on Board Compensation Marin IJ – Willard H. Stanfield (Stan) - Obituary |
| | <u>News Articles:</u> Marin IJ – Revamped water board looks at supply options – MARIN MUNICIPAL Marin IJ – Marin's housing mandate muddle – MAJOR RESERVATIONS Marin IJ – A look back at notable local residents who died in 2022 – MARIN MEMORIAM | |

| Est. Time | Item | Subject |
|----------------------|-------------|---|
| | | Marin IJ – Increase in COVID reported in Marin – HEALTH OFFICIALS |
| | | Marin IJ – West Marin – Water district to hold event on well project – IN YOUR TOWN |
| | | Marin IJ – Storms boost reservoir supply to near capacity – MARIN COUNTY |
| | | Marin IJ – Emergency declared for Marin over storms – BOARD OF SUPERVISORS |
| | | Marin IJ – NOAA: Ian, drought supercharged US weather extremes in 2022 - CLIMATE |
| | | <u>Social Media Posts</u> |
| | | NMWD Web and Social Media Report – December 2022 |
| 7:00 p.m. | 14. | ADJOURNMENT |

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DRAFT
NORTH MARIN WATER DISTRICT
MINUTES OF REGULAR MEETING
OF THE BOARD OF DIRECTORS
December 20, 2022

7 **CALL TO ORDER**

8 President Fraites announced that due to the Coronavirus outbreak and pursuant to the
9 Brown Act as modified by Assembly Bill 361, this was a virtual meeting. President Fraites called
10 the regular meeting of the Board of Directors of North Marin Water District to order at 6:04 p.m.
11 and the agenda was accepted as presented. President Fraites added that there was not a public
12 location for participating in this meeting, but any interested members of the public could participate
13 remotely by utilizing the video or phone conference dial-in method using information printed on
14 the agenda. President Fraites announced that in the event of technical difficulties during the
15 meeting, the District Secretary will adjourn the meeting and the remainder of the agenda will be
16 rescheduled for a future special meeting which shall be open to the public and noticed pursuant
17 to the Brown Act.

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

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

26 Mr. Williams performed a roll call of staff, participating remotely were; Tony Williams
27 (General Manager), Terrie Kehoe (District Secretary), Eric Miller (Assistant GM/Chief Engineer),
28 Julie Blue (Auditor Controller), Robert Clark (Operations/Maintenance Superintendent), Chris
29 Kehoe (Interim Construction/Maintenance Superintendent), Avram Pearlman (Associate
30 Engineer) and Rebecca Sylvester (Receptionist/Customer Service Assistant). Nancy Holton
31 (Accounting Supervisor) also participated remotely.

32 President Fraites requested that for those joining the virtual meeting from the public to
33 identify themselves and there was no response.

34 **MINUTES**

35 On motion of Director Joly seconded by Director Baker, the Board approved the minutes
36 with minor edits from the December 6, 2022 Regular Board Meeting by the following vote:

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

38 NOES: None

39 ABSTAIN: Director Eichstaedt

40 ABSENT: None

41 On motion of Director Petterle seconded by Director Joly, the Board approved the minutes
42 from the December 6, 2022 Special Board Meeting by the following vote:

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

44 NOES: None

45 ABSTAIN: Director Eichstaedt

46 ABSENT: None

47 On motion of Director Petterle seconded by Director Joly, the Board approved the minutes
48 from the December 13, 2022 Special Board Meeting by the following vote:

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

50 NOES: None

51 ABSTAIN: Director Eichstaedt

52 ABSENT: None

53 **GENERAL MANAGER'S REPORT**

54 Mr. Williams informed the Board that on December 8th he participated in a quarterly
55 Sonoma-Marin Drought Meeting. He stated that the focus of this meeting was on the impacts on
56 the agricultural community. Mr. Williams added that it was also a chance to receive any updates
57 from MMWD and Sonoma Water.

58 Mr. Williams announced that after the December 6, 2022 Closed Session and in
59 accordance with direction he received from the Board, an offer was made to and accepted by
60 Eileen Mulliner for the Executive Assistant/District Secretary position starting next year. He added
61 that he will bring a formal appointment memorandum to the Board in light of Terrie's last day of
62 February 3rd.

63 Mr. Williams announced that on behalf of all the staff he wanted to welcome our new
64 Director, Ken Eichstaedt.

65 Mr. Williams reported that from staff's perspective, there is no need for a January 3rd Board
66 meeting which is listed as "tentative" on the approved calendar. He asked the Director to let him
67 know if there is a desire to have this meeting, otherwise an official cancellation at the end of the
68 week will be sent out. Mr. Williams noted that an in-person Special Meeting will be held on
69 January 11th in Point Reyes Station to celebrate Gallagher Well No. 2.

70 President Fraites asked if there were any comments or questions from the Directors and
71 there were none.

72 President Fraites asked if there were any comments or questions from the public and there
73 was no response.

74 **OPEN TIME**

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

77 **STAFF/DIRECTORS REPORTS**

78 President Fraites asked if any Directors or staff wished to bring up an item not on the
79 agenda.

80 Mr. Kehoe announced that on December 9th a contractor doing work off Robinhood Drive
81 in Novato punched through an eight-inch main while doing direct drilling for a new utility. He
82 reported that roughly 100,000 gallons of water was lost and the District crew was able to respond
83 and repair the leak quickly. Mr. Kehoe stated that since that time the District has received a
84 damage claim from the residence at 86 Robinhood Drive to repair his walkway.

85 Director Joly asked why our own staff did not know where the main was located. Mr.
86 Kehoe replied that the marks were off about four feet from where staff assumed it was located,
87 noting the District has no detailed as-built drawings for this area. He added that the main was
88 located between the "S" turn in the road, making it difficult to locate the pipe. In addition, Mr.
89 Kehoe noted that the contractor did not do any potholing to confirm the location of the main, which
90 is why they hit it. Mr. Williams also noted that it was a telecom third party contractor doing the
91 work not a District contractor. Director Baker acknowledged that we may not have the drawings
92 if we didn't put the main in, and asked if there was any way we could have done something other
93 than pothole to locate the pipe. Mr. Kehoe replied that potholing would have been the best choice,
94 and even though the contractor was unsure of the location of the main they decided to go ahead
95 with the work anyway. Director Baker stated that other contractors sometimes make a lot of

96 assumptions, especially around a curve and not a straight line. He asked if the County or City
97 could require potholing and make it a requirement as part of the blanket encroachment permit.
98 Mr. Kehoe stated that staff warned the contractor to pothole and if they were unsure of the pipeline
99 location to tell us. Director Baker stated that especially when there are curved streets like
100 Robinhood, whoever issues the encroachment permit should make it a requirement to pothole.
101 Director Baker asked if the homeowners claim was against the District. Mr. Kehoe confirmed,
102 that the damage was caused from the water eroding the pathways and caused a tree to fall over.
103 He noted that the damage was minimal and the homeowner was very understanding. Director
104 Baker asked if the homeowner sued the contractor. Mr. Kehoe replied that he was not aware of
105 any lawsuit. Mr. Williams added that this was just a claim for damage and the District is
106 accustomed to this after a significant break. Director Baker asked and if the District hires a
107 company to do directional drilling for us, and Mr. Kehoe confirmed. Director Baker noted that
108 there is some risk when using a directional drill.

109 Director Fraites mentioned that there has been some contemplation about starting the
110 Board Meetings earlier, possibly around 4:00 p.m. He added that this topic will be discussed at
111 a later date.

112 **CONSENT CALENDAR**

113 Director Joly removed Item 9 from the Consent Calendar for additional discussion.

114 On the motion of Director Joly, and seconded by Director Baker the Board approved Item
115 7 and Item 8 on the Consent Calendar by the following vote:

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

117 NOES: None

118 ABSTAIN: None

119 ABSENT: None

120 **ITEM #7 - RE-AUTHORIZING MEETINGS BY TELECONFERENCE OF LEGISLATIVE BODIES**
121 **OF NORTH MARIN WATER**

122 The Board approved Re-Authorizing Meetings by Teleconference of Legislative Bodies of
123 North Marin Water District. Resolution 22-34 will extend the continuation of teleconference
124 meetings effective December 20, 2022 through January 19, 2023 pursuant to Brown Act
125 provisions.

126 **ITEM #8 – NOTICE OF COMPLETION FOR OLD RANCH ROAD TANK NO. 2 PROJECT**
127 **(MAGGIORA & GHILOTTI)**

128 The Board authorized the General Manager to execute and file a Notice of Completion for
129 Old Ranch Road Tank No. 2 project. Per the contract documents, Maggiora & Ghilotti has

130 furnished written notice that the work is complete, that all subcontractors and equipment suppliers
131 have been paid and has released the District of all claims.

132 **ITEM #9 – AMEND CONSULTING SERVICES AGREEMENT – WOOD RODGERS**

133 The Board authorized the General Manager to amend the General Consulting Services
134 Agreement with Wood Rodgers for an additional \$25,000.

135 After the Board approved Items 7 and 8 of the Consent Calendar, President Fraites asked
136 if there was further discussion for Item 9 from the Board.

137 Director Joly asked if Wood Rogers was the group that grossly miscalculated the
138 engineering cost for the Gallagher Well No. 2. Project. Mr. Pearlman confirmed that they did
139 underestimate the project, however it was based on historical costs and the drought and the
140 pandemic had an effect on the increase in cost. Mr. Miller added that it was a perfect storm when
141 staff went out to bid for the project, supply chain issues caused from the pandemic in addition to
142 the drought caused it to be a contractor's market. Director Joly asked if staff were comfortable
143 with Wood Rogers and the final price. Mr. Pearlman replied that he is absolutely comfortable. He
144 added that another unique aspect of the Gallagher Well No. 2 project was that the depth was not
145 as deep as what most well drillers are accustomed to. Director Joly stated that if our Engineering
146 Department feels strongly that Wood Rogers is qualified that he will support to amend the services
147 agreement. Director Petterle stated that he worked with construction projects and public bids for
148 thirty years. He noted that sometimes there are time constraints and if you put a project back out
149 to bid again you may get even higher bids. Director Baker added that it has been his experience
150 that when you go out to bid a second or even a third time that you rarely get better bids. Mr.
151 Pearlman added that during the construction of Gallagher Well No. 2, Wood Rogers also
152 advocated for the District, and when there was an issue with the driller they stepped in and
153 watched them onsite. Director Joly stated that he was satisfied with the explanation.

154 On the motion of Director Petterle, and seconded by Director Joly the Board approved
155 Item 9 on the Consent Calendar by the following vote:

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

157 NOES: None

158 ABSTAIN: None

159 ABSENT: None

160 **ACTION CALENDAR**

161 **RESOLUTION OF APPRECIATION FOR NANCY HOLTON**

162 Ms. Blue announced that Nancy Holton has worked for the District for thirty-six years. She
163 stated that her Resolution of Appreciation outlines Ms. Holton's career at NMWD, and stated that

164 in addition to the Resolution she would like to add some sentiment of her own. Ms. Blue stated
165 that she would like to thank Ms. Holton personally for her countless hours of hard work. She
166 added that Ms. Holton was a stellar employee, had passion for public service and accounting,
167 and had become a good friend and will be greatly missed. Ms. Blue noted that Ms. Holton helped
168 to bring her up to speed when she started at NMWD and she owes her success at the District to
169 her.

170 President Fraites read Ms. Holton's Resolution of Appreciation.

171 President Fraites asked if there were any comments from the Directors and the Board
172 expressed their appreciation.

173 Director Fraites thanked Ms. Holton for her dedicated work for all these years. Ms. Holton
174 stated that working at NMWD was a great experience and she enjoyed working with all the
175 departments and over the years she has made a lot of great friends. Director Joly wished Ms.
176 Holton an enjoyable retirement. Director Petterle added that he hopes she enjoys retirement as
177 much as he has.

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

180 On the motion of Director Joly and seconded by Director Baker the Board approved the
181 Resolution of Appreciation for Nancy Holton, by the following vote:

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

183 NOES: None

184 ABSTAIN: None

185 ABSENT: None

186 **EXCEPTION TO CALPERS 180-DAY WAIT PERIOD REQUIREMENT FOR RETIRING**
187 **EMPLOYEE**

188 Mr. Williams announced that just as we are acknowledging Ms. Holton retirement, we are
189 bringing her back as an annuitant. Ms. Williams stated that Ms. Holton's service is unmatched
190 and she is a great accountant who does excellent work with immense corporate knowledge. He
191 added that we are very fortunate to have Nancy Williamson who will be promoted to Accounting
192 Supervisor effective January 2nd, however we made an offer to Ms. Holton to come back as staff
193 continues to need her input and expertise during the transition. Ms. Williams stated that this
194 exception to CalPERS process was previously reviewed by legal labor counsel, and once it is
195 approved, it will be submitted to CalPERS in order to bring Nancy back before the 180-day waiting
196 period.

197 President Fraites asked if there were any comments or questions from the Directors and
198 there were none.

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

201 On the motion of Director Petterle and seconded by Director Joly the Board approved
202 Resolution 22-36 titled Resolution of the North Marin Water District for Exception to the 180-Day
203 Wait Period for Hiring Retirees and the Employment Offer Letter to Nancy Holton to utilize her
204 expertise as needed basis by the following vote:

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

206 NOES: None

207 ABSTAIN: None

208 ABSENT: None

209 Director Joly welcomed back Ms. Holton.

210 **BOARD COMMITTEE/ASSOCIATION ASSIGNMENTS FOR 2023**

211 Director Fraites stated that in the past it was left up to the President of the Board to make
212 the assignment decisions. He added that the current committee assignments for the Board of
213 Directors are proposed to remain status quo for the 2023 year. Additionally, Director Eichstaedt
214 was appointed as the alternate for the Russian River Public Policy Facilitation Committee; no
215 alternate was assigned to the North Bay Water Reuse Authority, and the NMWD Drought ad Hoc
216 Committee alternate assignment was deferred to Item #16.

217 President Fraites asked if there were any comments or questions from the Directors and
218 there were none.

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

221 On the motion of Director Petterle and seconded by Director Baker the Board approved
222 the Board Committee/Association Assignments for 2023 by the following vote:

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

224 NOES: None

225 ABSTAIN: None

226 ABSENT: None

227 **COMMITMENT TO PARTICIPATE IN THE MARIN COUNTY MULTI-JURISDICTIONAL**
228 **HAZARD MITIGATION PLANNING**

229 Mr. Miller reminded the Board that in early November there was a conversation with the
230 Board about a resiliency plan. He stated that this item is related to that discussion and focuses

231 on system vulnerability to disasters. Mr. Miller added that, under Title 44 of the Code of Federal
232 Regulation, local governments must have a Local Hazard Mitigation Plan approved by the Federal
233 Emergency Management Agency in order to apply for and/or receive project grants under certain
234 hazard mitigation programs. Additionally, many issues are better resolved by evaluating hazards
235 more comprehensively by coordinating at the county, regional, and/or watershed level and it is for
236 this reason NMWD is interested in continuing its participation in Marin County's mitigation
237 planning efforts. Mr. Miller stated that in the past the District has benefitted from the eligibility
238 granted to all participants under the various hazard mitigation assistance programs. Mr. Miller
239 noted that NMWD participated in the first Marin County multi-jurisdictional Local Hazard Mitigation
240 Plan in 2018, and it is revised every five years to reflect changes in development, mitigation efforts
241 and priorities.

242 Mr. Williams added that the Letter of Commitment must be submitted to the County of
243 Marin in order to participate in this process.

244 President Fraites asked if there were any comments or questions from the Directors and
245 there were none.

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

248 On the motion of Director Petterle and seconded by Director Baker the Board authorized
249 the General Manager to submit a Letter of Commitment to Marin County for participation in their
250 Multi-Jurisdictional Local Hazard Mitigation Plan by the following vote:

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

252 NOES: None

253 ABSTAIN: None

254 ABSENT: None

255 **INFORMATION ITEMS**

256 **GALLAGHER WELL NO. 2 PROJECT – CONSTRUCTION COMPLETE**

257 Mr. Pearlman gave a presentation and reported on the completion of construction for the
258 Gallagher Well No. 2 project. He summarized the project and apprised the Board on lessons
259 learned and potential future improvements.

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

261 Director Baker stated that Mr. Pearlman mentioned that the Department of Water
262 Resources (DWR) came out to the project early on and noted that they typically come after
263 construction is over. Mr. Pearlman replied that DWR was working closely with staff and also took
264 photos of the project during construction. Director Baker asked what their motivation was, and if

265 this was something they typically do during construction. He asked if it had anything to do with
266 the appeal that may have resulted in a required documented history. Mr. Williams replied that it
267 had nothing to do with the appeal, it was a highlighted project and under the new Small
268 Community Drought Relief Program. He added that DWR featured the Gallagher Well No. 2
269 project on their website at one point, noting the grant manager did a fantastic job engaging with
270 staff and visiting the site. Director Baker stated that the first well unfortunately did not have the
271 production we needed, however the second well does, and asked if we used the two wells
272 simultaneously or alternately. Mr. Pearlman replied that they can be operated simultaneously,
273 however right now there is only enough electrical infrastructure to run one at a time. Director
274 Baker asked if the first well connects to the same pipe across the bridge and if the new Gallagher
275 No. 2 well zig zags over and connects. Mr. Pearlman confirmed the connection of the two wells.
276 Director Baker asked if there should be a valve there so we can resolve any problems that could
277 occur without interrupting the other well. Mr. Pearlman confirmed that there is a valve installed.

278 Director Joly commended Mr. Pearlman for a great report. He noted that Gallagher Well
279 No. 1 is now down to 70 gpm from 170 gpm, and if the cause could bring down the production of
280 Gallagher Well No. 2. Mr. Pearlman replied that according to the consultant both can run full
281 capacity. Mr. Clark noted that over time there is corrosion from iron oxide in the soil. He added
282 that the key is to alternate back and forth between wells for production. Director Joly asked if it
283 is realistic to bring Gallagher Well No. 1 back up to 175 gpm. Mr. Pearlman replied that it seems
284 reasonable. He noted that the north pasture well got 200 gpm and he is looking forward to what
285 Wood Rogers recommends. Mr. Clark stated that when the Coast Guard Well was rehabilitated
286 it did come back to full projection. He noted that the Coast Guard Well had a casing failure, so a
287 new sleeve was installed and now it continues to produce good water flow.

288 Director Eichstaedt commended Mr. Pearlman for a really good report and thanked him
289 for all his hard work. He stated that it was good to see the mechanical drawings noting the seismic
290 resiliency.

291 Mr. Williams acknowledged Mr. Pearlman for doing a great job and also recognized Chris
292 Kehoe and his crew. He noted that per the Water Code we do not have as many restrictions and
293 limitations as other agencies, and this project illustrates the flexibility we had to do some of the
294 work ourselves. Mr. Williams added that our own forces did the pipeline work and the well mound.
295 He also acknowledged DWR for being a fantastic partner and who also helped NMWD secure an
296 additional \$200,000 in grant money.

297 Director Fraites also thanked Mr. Pearlman and the NMWD crew, noting we had a delay,
298 but it all came together in the end.

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

301 **WEST MARIN WATER SUPPLY RESILIENCY PROJECT – WORK PLAN SUBMITTED TO**
302 **MARIN COUNTY**

303 Mr. Miller reported on the West Marin Water Supply Resiliency Project and summarized
304 the work plan submitted to Marin County. He stated that there is a need to have a more resilient
305 water supply in the West Marin service area and this project will improve reliability by identifying
306 and establishing a new long-term water supply that is resilient to two impacts of climate change:
307 drought and sea level rise. Supervisor Rodoni was acknowledged as a key factor for this
308 opportunity.

309 President Fraités asked if there were any comments or questions from the Directors

310 Director Joly asked about the upcoming Point Reyes Treatment Plant replacement in
311 2030, noting that he remembered it was a substantial cost. Mr. Miller confirmed that in the Master
312 Plan \$4M was earmarked for that project, noting that more than one project could not exist
313 together due to the financial impact, therefore staff needs to look at which projects to prioritize.

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

316 **DROUGHT AD-HOC COMMITTEE**

317 Mr. Williams reported on the Drought Ad-Hoc Committee. He stated that the Committee
318 discussed a variety of drought related topics over the past three meetings and recommended the
319 Board select another member from the Board of Directors to participate in and continue the efforts
320 of the Committee. He added that Director Petterle is currently on the Committee and another
321 member of the Board is needed to fill the vacant position.

322 President Fraités stated that he would be interested in filling the position, however he
323 would leave it open to anyone else who may be interested. Director Joly expressed interest in
324 filling the position and President Fraités agreed. Director Joly was appointed to fill Director
325 Grossi's position.

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

328 **MISCELLANEOUS**

329 The Board received the following miscellaneous items: Disbursements – Dated December
330 8, 2022, Disbursements – Dated December 15, 2022, Monthly Progress Report, 2023 TAC and
331 WAC/TAC Meeting Schedule, Point Reyes Light - Salinity Notice –December 8, 2022, Point
332 Reyes Light – Salinity Notice – December 15, 2022, NOAA Three-Month Outlook Precipitation

333 Probability, U.S. Seasonal Drought Outlook, Spoils Pile Removal, Revenue Received for Disposal
334 of Surplus Equipment, Election of Special District Representative Class II – Sonoma LAFCO, and
335 State of California – California Environmental Protection Agency – State Water Resources Control
336 Board – DIVISION OF WATER RIGHTS.

337 The Board received the following news articles: Marin IJ – Housing proposal on track in
338 Novato – 2031 TARGET; Marin IJ – Judy Schriebman dies; district board member – LAS
339 GALLINAS; Marin IJ – System brings more rain to region – BAY AREA; Marin IJ – Funding
340 bolsters wetland projects – NOVATO; Marin IJ – State virus spike puts more elders in hospital
341 beds – COVID-19 PANDEMIC; Marin IJ – Marin’s steady rain dampens fire season – WEATHER;
342 Marin IJ – County’s list for housing mandate – SITES IDENTIFIED; Marin IJ – Council reviews
343 plan to meet housing edict – NOVATO; Point Reyes Light – North Marin Water calls for patience
344 with salinity level; CBS News Bay Area – Marin County Rainfall – Water Supply; Marin IJ – Marin
345 hospitals stressed by viruses – HIGH PATIENT DEMAND; Marin IJ – Weekend storm drops 2-3
346 inches in Marin spots – BAY AREA; Marin IJ – Storm delivers water boost for local reservoirs –
347 WEATHER and Marin IJ – MMWD weighs boost in rates – GRIM FISCAL OUTLOOK.

348 President Fraités asked if there were any comments from the Directors and there were
349 none.

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

352 **ADJOURNMENT**

353 President Fraités adjourned the meeting at 7:31 p.m.

354 Submitted by

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356 Theresa Kehoe
357 District Secretary
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DRAFT
NORTH MARIN WATER DISTRICT
MINUTES OF SPECIAL MEETING
OF THE BOARD OF DIRECTORS
January 11, 2023

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CALL TO ORDER

The dedication and public reception for the completion of Gallagher Well No. 2 started at 2:33 p.m. at the Dance Palace located at 503 B Street in Point Reyes Station. Participating were Directors Jack Baker, Ken Eichstaedt, Rick Fraites, Michael Joly and Stephen Petterle. Also participating were staff members; Tony Williams, Eric Miller, Robert Clark, Pablo Ramudo, and Chris Kehoe. Additionally, members of the public participated including; Paul Gallagher, Deanna Gallagher, Drew McIntyre, Sean Spaeth (Wood Rogers), Rhonda Cutter and many other community members.

ADJOURNMENT

The celebration ended at 3:33 p.m.

Submitted by

Theresa Kehoe
District Secretary

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MEMORANDUM

To: Board of Directors January 17, 2023
 From: Tony Williams, General Manager *TW*
 Subject: Re-Authorizing – Meetings by Teleconference of Legislative Bodies of North Marin Water District
t:\gmbod misc 2023\board of directors meetings by teleconference 1.17.23 final.doc

RECOMMENDED ACTION: Adopt Resolution No. 23-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 January 17, 2023 through February 16, 2023 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.

Approved by GM *TW* ^{for} *TW*

Date 1/13/23

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, 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, April 5, 2022, May 3, 2022, May 17, 2022, June 7, 2022, June 21, 2022, July 19, 2022, August 16, 2022, September 6, 2022, October 4, 2022, November 1, 2022, November 15, 2022, December 6, 2022 and December 20, 2022 the Board adopted Resolutions 21-26, -27, -28, -30, 22-01, -04, -05, -06, -12, -15, -17, -20, -24, -26, -27, -28, -29, -30, -32, -34 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. 23-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. 23-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 January 17, 2023 through February 16, 2023 Pursuant to Brown Act Provisions".

ATTACHMENTS: 1 – Resolution 23-XX

RESOLUTION NO. 23-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 JANUARY 17,
2023 THROUGH FEBRUARY 16, 2023 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, on May 3, 2022, the Board of Directors previously adopted Resolution No. 22-12, 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 May 17, 2022, the Board of Directors previously adopted Resolution No. 22-15, 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 June 7, 2022, the Board of Directors previously adopted Resolution No. 22-17, 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 June 21, 2022, the Board of Directors previously adopted Resolution No. 22-20, 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 July 19, 2022, the Board of Directors previously adopted Resolution No. 22-24, 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 August 16, 2022, the Board of Directors previously adopted Resolution No. 22-26, 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 September 6, 2022, the Board of Directors previously adopted Resolution No. 22-27, 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 October 4, 2022, the Board of Directors previously adopted Resolution No. 22-28, 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 November 1, 2022, the Board of Directors previously adopted Resolution No. 22-29, 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 15, 2022, the Board of Directors previously adopted Resolution No. 22-30, 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 December 6, 2022, the Board of Directors previously adopted Resolution No. 22-32, 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 20, 2022, the Board of Directors previously adopted Resolution No. 22-34, 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 January 17, 2023 through February 16, 2023 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.

* * * * *

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 17th day of January 2023 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

Eileen Mulliner,
District Secretary
North Marin Water District

t:\gm\bod misc 2023\resolution meetings by teleconference 1.17.23 final.doc

7



MEMORANDUM

To: Board of Directors

January 17, 2023

From: Tony Williams, General Manager *AW*

Subj: Executive Assistant/District Secretary Appointment
t:\gm\bod misc 2023\1-17-23 bod dist secretary appoint.docx

RECOMMENDED ACTION: Board of Directors appoint Eileen Mulliner to the Executive Assistant/District Secretary position effective January 17, 2023

FINANCIAL IMPACT: None at this time

At the December 6, 2022 Special Meeting, the Board had an opportunity to interview the top two applicants to fill the Executive Assistant/District Secretary vacancy created by Terrie Kehoe's retirement on February 3, 2023. After this interview process, the Board directed the General Manager to make an offer to the top ranked candidate, Eileen Mulliner. An offer was made and accepted on December 9, 2022 with a tentative start date effective January 1, 2023 to allow time to learn and transition the duties and responsibilities of the position from Terrie Kehoe. It is now time to officially appoint Eileen Mulliner as the Executive Assistant/District Secretary effective January 17, 2023.

RECOMMENDED ACTION:

Board appoint Eileen Mulliner as Executive Assistant/District Secretary of the North Marin Water District effective January 17, 2023.

ATTACHMENTS: None

Approved by GM *Eileen Mulliner* ^{for} *TW*
Date 1/13/23

8



MEMORANDUM

To: Board of Directors

January 17, 2023

From: Tony Williams, General Manager *TW*
Chris Kehoe, Interim Construction/Maintenance Superintendent *CK*Subj: Resolution of Appreciation for Steve Rupp
"K:\Construction Superintendent\Steve's retirement memo.docx"**RECOMMENDED ACTION:** Board Approve the Resolution of Appreciation to Steve Rupp**FINANCIAL IMPACT:** None

Steve Rupp retired on December 30, 2022 after 30 years of employment with the North Marin Water District. The attached resolution conveys appreciation for Steve's many years of dedicated service to the District.

Recommendation

Board adopt the resolution of appreciation to Steve Rupp recognizing his many years of employment with the North Marin Water District.

ATTACHMENTS:

1. Resolution of Appreciation for Steve Rupp

RESOLUTION 23-XX
NORTH MARIN WATER DISTRICT
Resolution of Appreciation
To
Steve P. Rupp

WHEREAS:

- Steve Rupp was hired at North Marin Water District on July 8, 1992 first as a Laborer I. Steve was promoted through the ranks of Laborer II (1993), Pipeman (1995), Heavy Equipment Operator (2005) and Pipeline Foreman (2019).
- During Steve's employment the District grew from serving a population of 49,000 to its current size of 63,955 in Novato, Point Reyes and the Oceana Marin areas of Marin County. Steve played an instrumental role in the construction and maintenance of facilities to serve these customers.
- For 30 years, Steve performed all his duties with deep commitment and dedication in the Construction Department and strengthened its "esprit de corps" with his highly competent and efficient hard work.
- Steve presented a competent and helpful demeanor to customers and people he did business with on behalf of the District and pursued his work in a professional and businesslike fashion. He holds the respect of his fellow District employees and District managers he served, the Board of Directors, contractors, developers and engineers.
- Steve earned the respect and confidence of his colleagues and the community at large because of his integrity and dedication to his work, notably building relationships leading to collaborative decisions positively affecting the future of the District.
- Beyond his professional contributions and strengths, Steve's personal attributes gained the friendship and trust of his peers. He has shared his extensive construction expertise through 30 years of service for the benefit of the public and staff of the district, insuring that all of our customers' needs were met.
- On December 30, 2022, Steve P. Rupp retired from the North Marin Water District to pursue those life long dreams he shares with his family and friends. Steve's helpful demeanor and knowledge of utility construction will be sorely missed.

THEREFORE, BE IT RESOLVED:

That the Board of Directors of North Marin Water District hereby commends and expresses its appreciation to Steve P. Rupp for many years of dedicated and loyal service to the customers of North Marin Water District.

BE IT FURTHER RESOLVED:

That the Board of Directors, on behalf of the staff, officers and Directors of the North Marin Water District, extends to Steve P. Rupp sincere good wishes for a happy and well-deserved retirement filled with all the good things of life.

Dated at Novato, California
January 17, 2023

Rick Fraites, 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 17th of January 2023 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAINED:

Eileen Mulliner, District Secretary
North Marin Water District

9

**MEMORANDUM**

To: Board of Directors
From: Tony Williams, General Manager 
Subject: Resolution of Appreciation for Terrie Kehoe
t:\gmlbod misc 2022\12-6-22 grossi resol12-6-22 grossi appreciation reso.docx

Date: January 17, 2023

RECOMMENDED ACTION: Board Approve the Resolution of Appreciation to Terrie Kehoe

FINANCIAL IMPACT: None

Terrie Kehoe is retiring on February 3, 2023 after over 35 years of employment with the North Marin Water District. Terrie has served in multiple positions culminating with the appointment by the Board as District Secretary in 2018. Terrie has carefully coordinated and prepared the agendas for, participated in, and prepared minutes for over 130 Board meetings since becoming District Secretary, and tonight's meeting likely represents her last one. It is appropriate to convey appreciation for Terrie's service to the District and adopt the attached resolution of appreciation.

RECOMMENDATION:

Board adopt the resolution of appreciation to Terrie Kehoe recognizing her many years of employment with the North Marin Water District.

ATTACHMENT: 1 - Resolution for Terrie Kehoe

Resolution 23-XX
North Marin Water District
Resolution of Appreciation
To
Terrie Kehoe

WHEREAS:

- Terrie Kehoe began employment with the District on December 1, 1987, as the Cashier/Receptionist.
- Terrie Kehoe was promoted on February 1, 1990, to Account Credit Clerk.
- Terrie Kehoe was promoted to Account Credit Clerk II on June 1, 1991.
- Terrie Kehoe was promoted to the Engineering Department as Engineering Services Representative (ESR) on August 1, 2005.
- Terrie Kehoe was promoted to the District Secretary position on February 1, 2018.
- During her 35 years of employment with the District, Terrie has made significant contributions to the District, including the following:
 - During her years in the Consumer Services Department, Terrie dealt with the public in a friendly, helpful, and courteous manner and went above and beyond to follow through with customer requests as demonstrated by years of positive feedback from her supervisors and customers.
 - After transferring to the Engineering Department Terrie continued to be a valuable asset to the District. Shortly after the transfer, she received her notary public and worked towards formalizing daily procedures for the ESR position.
 - As District Secretary, she managed production of the board agenda packets and meeting minutes. She diligently attended all board meetings with a 100% attendance record and provided support to the Board of Directors in a professional and consistent manner.
 - As District Secretary, she cleaned up and organized files/records, reorganized the Records Retention Program, and implemented an electronic document management system.
 - While she was District Secretary Terrie completed the Novato Leadership program in 2020.

- Over the course of her tenure as District Secretary, Terrie has faithfully and with great expertise and goodwill performed the duties of District Secretary earning the confidence and admiration of two General Managers, individual District Directors and her co-workers.
- On February 3, 2023, Terrie will retire from the District. Her positive attitude, willingness to help, and organizational skills have been exemplary and she will be missed by those she worked with and the Board of Directors.

THEREFORE, BE IT RESOLVED:

That the Board of Directors of North Marin Water District hereby commends and expresses its appreciation to Terrie Kehoe for many years of dedicated and loyal service, and valued contributions to the District.

BE IT FURTHER RESOLVED:

That the Board of Directors, on behalf of the staff, officers and Directors of the North Marin Water District, extend to Terrie Kehoe sincere good wishes in her retirement and for many happy productive years filled with all the good things of life.

Dated at Novato, California
January 17, 2023

Rick Fraites, 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 17th day of January, 2023 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAINED:


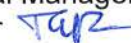
Eileen Mulliner, District Secretary
North Marin Water District

(SEAL)

10



MEMORANDUM

To: Board of Directors
From: Eric Miller, Assistant General Manager/Chief Engineer 
Tim Fuelle, Senior Engineer 
Subject: Old Ranch Road Tank No. 2 Project - Final Project Update
R:\Folders by Job No\6000 jobs\6207.20 Old Ranch Rd Tank Repl\7. BOD Memos\2023-01\6207.20 ORR project close bod memo.doc

January 17, 2023

RECOMMENDED ACTION: Information Only
FINANCIAL IMPACT: None

Construction of the Old Ranch Road Tank No. 2 Project commenced in August 2021, and staff provided a project update at the December 7, 2021 Board of Directors meeting. The new tank was placed into service in July 2022 and the project Notice of Completion was filed with Marin County in December 2022.

Staff would like to take the opportunity to provide a final project update as part of the project closeout.

ATTACHMENT: 1. Presentation Slides dated January 17, 2023



**NORTH MARIN
WATER DISTRICT**

OLD RANCH ROAD TANK NO. 2 PROJECT

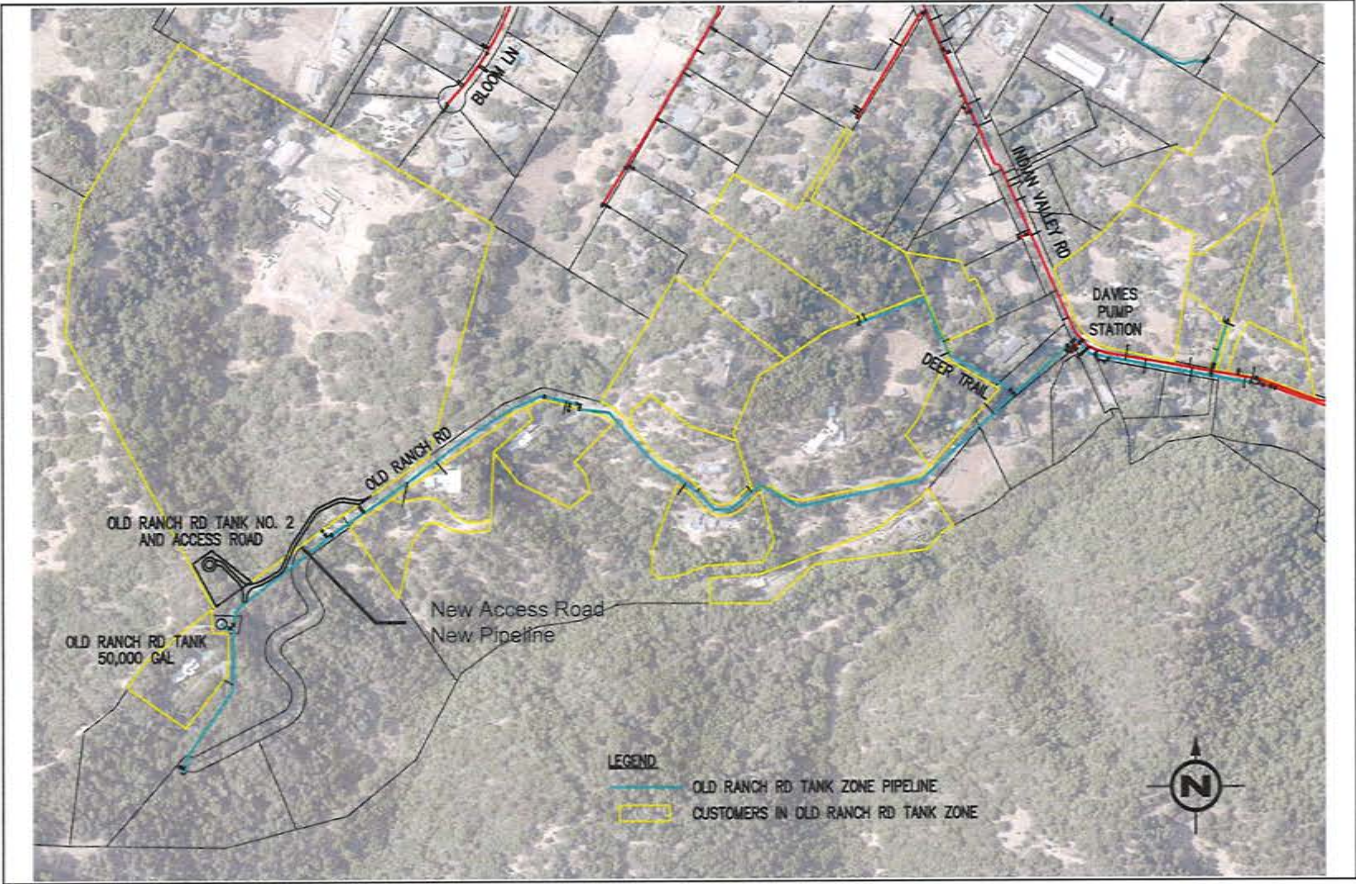
January 17, 2023

CONTENT

1. Background
2. Project Photos
3. Q&A



BACKGROUND - SITE MAP



BACKGROUND – MILESTONE DATES

- Jan 2020 - Approve the Mitigated Negative Declaration
- Apr 2021 - Construction Advertised on April 16, 2021
- Jun 2021 - Awarded (\$1.2M) plus (\$145k contingency)
- Aug 2021 - Notice to Proceed to Construction
- June 2022 - Substantial Completion
- July 2022 - Tank No. 2 Placed in Service
- Dec 2022 - Tank No. 1 Removed from Service



Photos Presented at the December 7, 2021 Board Meeting

- Tree Survey & Removal
- Equipment Mobilization
- Access Road Excavation – GPS Equipment, Keyway,
Compaction, Subgrade
- Tank Pad
- Pipeline Installation
- Contract Changes



PROJECT PHOTOS

- Nov 2021 Deluge Rains
- Ring Footing
- Tank Pad
- Tank Floor
- Tank Shell
- Tank Anchor
- Scada and Electrical
- Access Road
- Tank No. 1
- Acknowledgement



November 2021 Deluge Rains - Impacts



Final Rough Grade Pre-Rain



Road Erosion due to Rains



Construction Waddles



Ring Footing, March 2022



Confirmation of Ring Footing,
March 2021



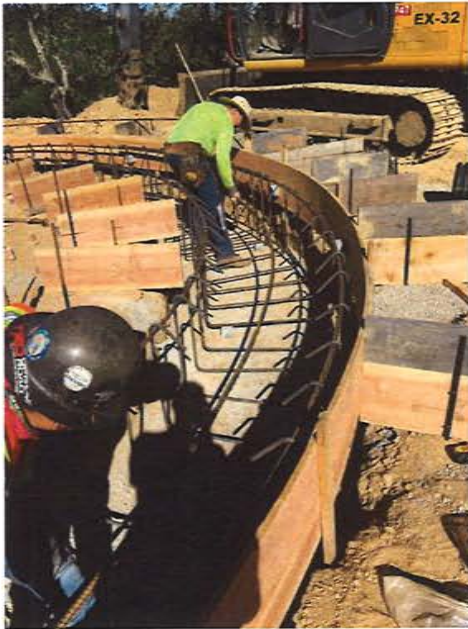
Ring Footing Excavation



Formwork



Cont'd Ring Footing, March 2021



Rebar Placement



Formwork and Concrete Pour



Concrete Finishing



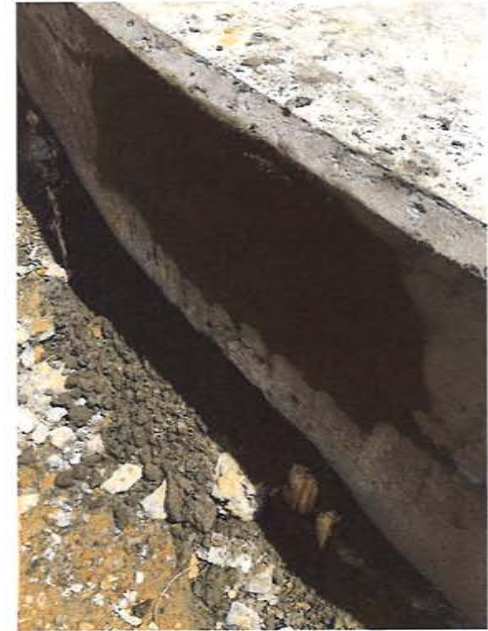
Cont'd Ring Footing



Completed Ring Footing



Honeycombing



Repair, April 2022



Tank Pad Preparation



Completed Ring Footing, Excavation for Tank Drain & Sand Fill,
May 2021



Tank Floor Installation, May 2022



Compaction Testing of
Sand Fill



Tank Shell Floor



Floor Plate Installation
with Sealant



Tank Shell Installation, May 2022



Upper Tank Courses



Roof Installation



Structural Roof Installation

Tank Shell Installation, May 2022



Installation of Appurtenances



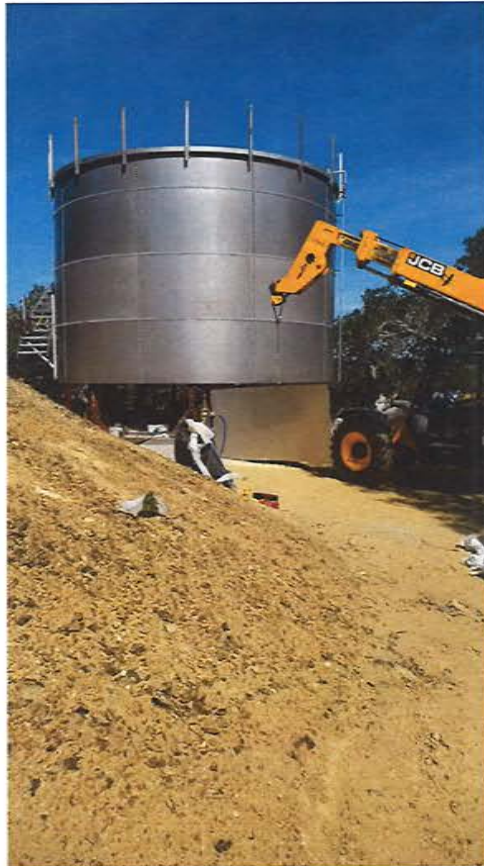
Installation of Appurtenances



Hydraulic Jacking



Video of Tank Shell Jacking



Tank Shell Installation, May 2022



Hydraulic Jacks



Final Course



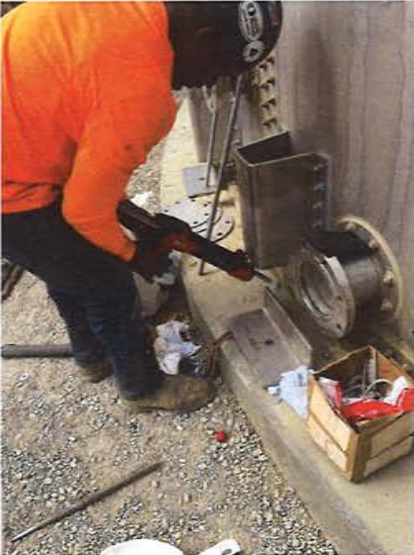
Interior Appurtanances



Tank Anchor, June 2022



Anchor Chair



Epoxy Dowel Install



Completed Installation



Inspection



Tank Piping, June 2022



Tank Scada and Electrical, June 2022



Installation of Conduits



Concrete Pad for Cabinets



Access Road Base, June 2022



Road Base



Pavement



Access Road with
Landscaping, Jan 2023



Tank No. 1 Lean



Looking North



Looking South

Tank No. 1 Demolition, December 2022



Acknowledgement

- Maggiore Ghilotti – Contractor

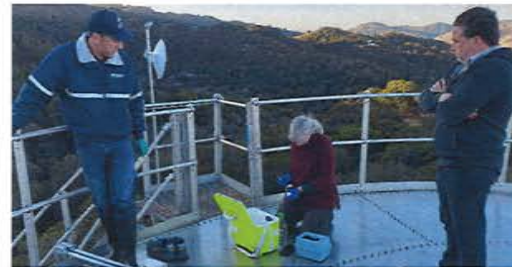
- U.S. Tanks
- Fowler Electric
- Neary Landscape
- Cinquini & Passarino
- Atlas Tree

- GHD Consultants – Design
- Miller Pacific Eng. - Design
- Smith-Emery - Inspection

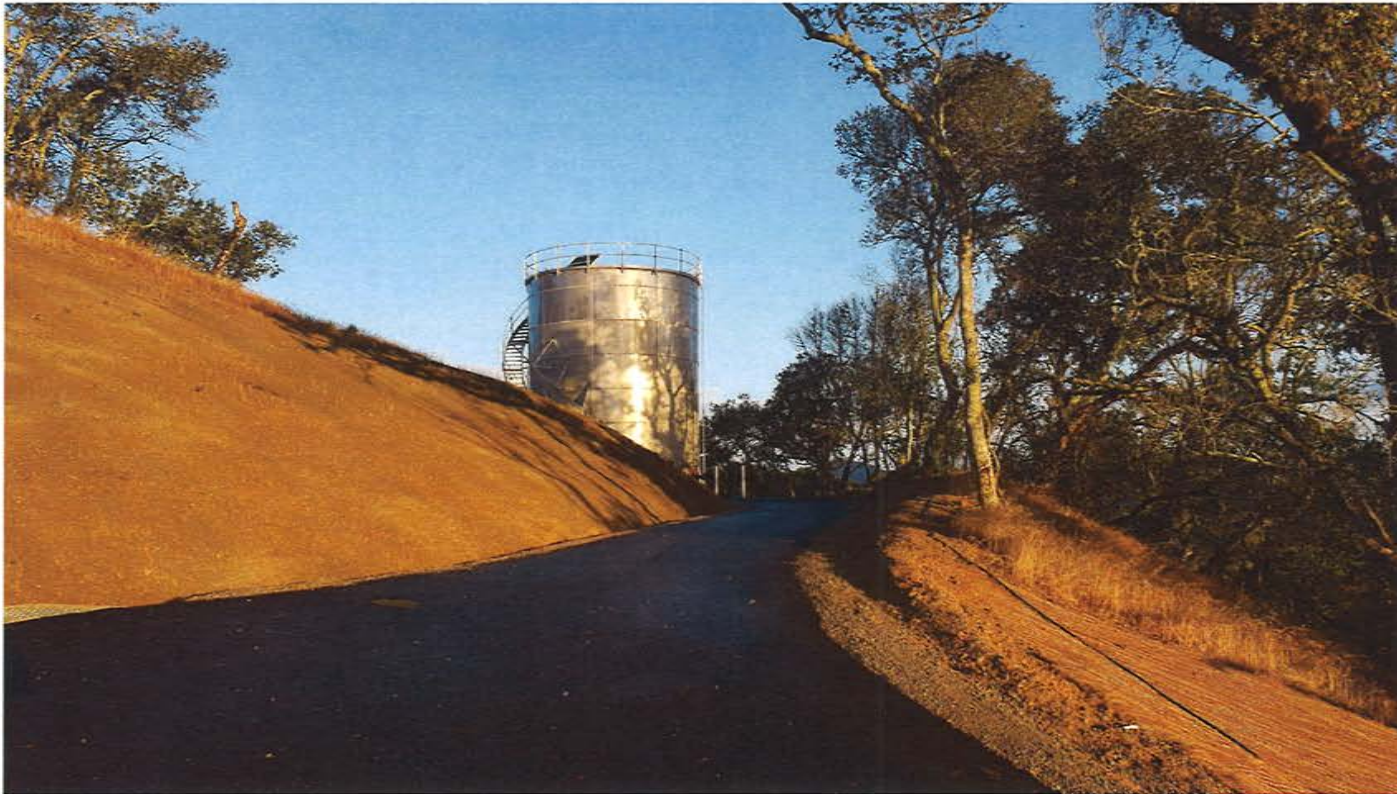


- District Staff

- Engineering Lead
- Construction – Tank No. 1 Demo
- Water Quality
- Maintenance – Scada System build-out



Questions & Answers



11



MEMORANDUM

To: Board of Directors

Date: January 17, 2023

From: Tony Williams, General Manager *ABW*

Subject: Board of Directors Meeting Format Update

t:\gml\bod misc 2023\xx-xx-23 virtual v. public meetings\1-17-23 bod memo bod mtg format update.docx

RECOMMENDED ACTION: Information Only

FINANCIAL IMPACT: None at this time

At the April 19, 2022 Board meeting, a discussion was held regarding in-person Board meetings in light of some local agencies considering transition to or actually transitioning to full in-person or hybrid meeting settings. At the June 7, 2022 Board Meeting a draft Hybrid Meeting Plan (Hybrid Plan, May 2022) was provided and reviewed by staff which included seating layouts for the Board members and key staff at the Wood Hollow offices as well as the future renovated headquarters building. At the August 2, 2022 Board meeting a discussion was held regarding transitioning from the current virtual meeting format to a hybrid meeting format and the consensus was to stay with the virtual setting. At the November 1, 2022 Board meeting the topic of transitioning from virtual to an in-person setting was again discussed. The December 13, 2022 Special Meeting was held in-person.

On October 17, 2022, the Governor announced that the current COVID-19 State of Emergency that has been in place since 2020 and allows for virtual meeting settings, will expire on February 28, 2023. Although recent legislation amended certain requirements under the Brown Act and allows teleconferencing or video-conferencing of public meetings (“virtual meetings”), the sunseting of the State of Emergency essentially ends this practice for Board members. Assembly Bill (AB) 2449, which went into effect on January 1, 2023, allows for “hybrid” meeting settings that allow public participation via video or teleconferencing but not the Board members¹; the Board must be in a singular physical location that is open to the public.

In light of the upcoming expiration of the State of Emergency, the Board will need to meet in-person beginning with the March 7, 2023 regular meeting. As demonstrated by the December 13, 2022 Special meeting, the District’s temporary office at 100 Wood Hollow can effectively accommodate a physical Board meeting. Other meeting locations options are available

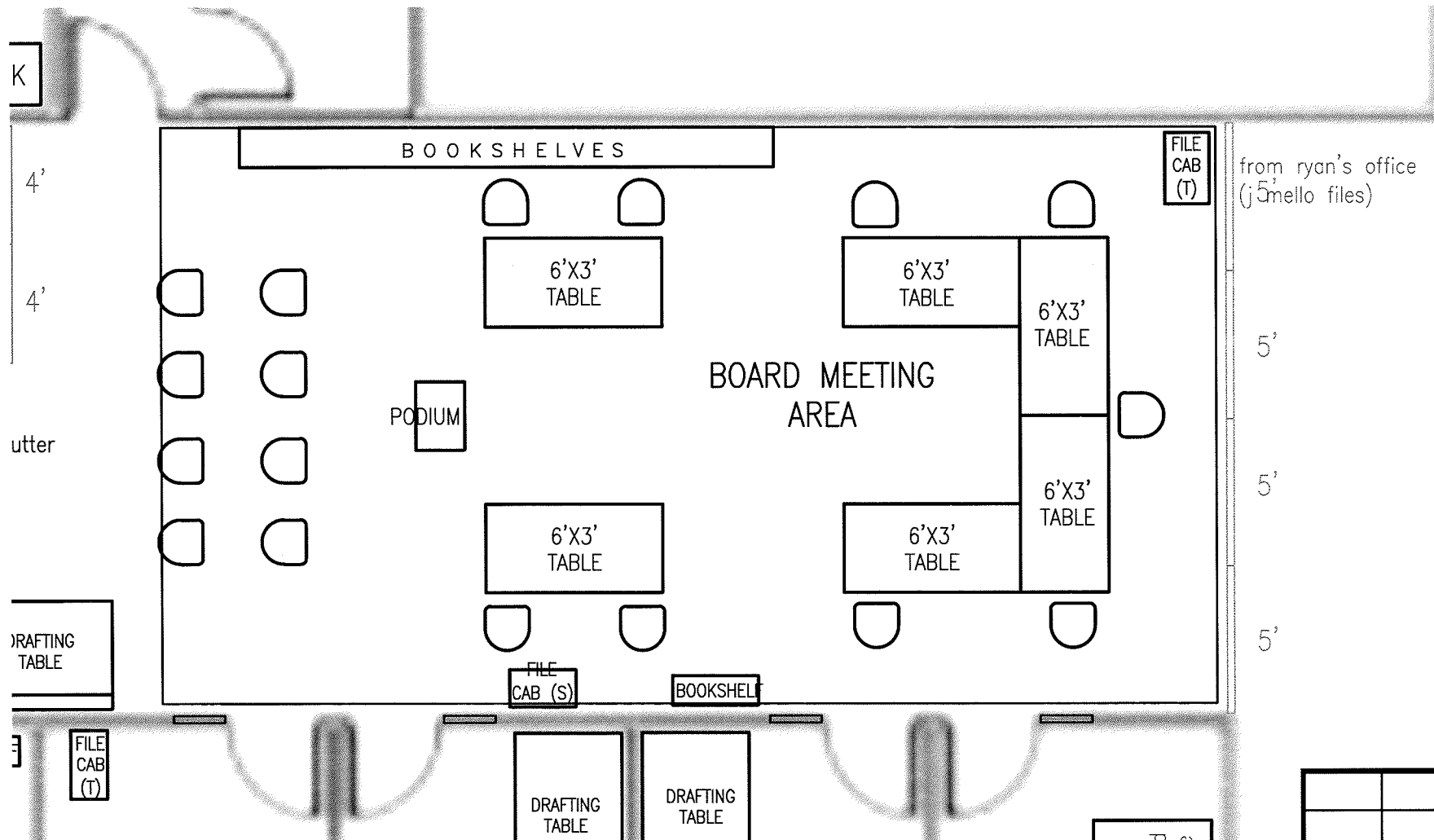
¹ There are unique circumstances under AB 2449 that allow for remote participation for individual Board members for “just cause” or emergency circumstances but a quorum must be in a singular physical location.

while the District Administration building is under construction, such as another public agency's meeting room (e.g. City of Novato or Novato Sanitary District); a community meeting room, or a rented commercial space. However, staff doesn't see the need at this point to pursue these alternatives. A proposed layout for 100 Wood Hollow is provided in Attachment 1. This layout is very similar to the actual one used at the December Special Meeting except there were only 4 Directors at the "dais".

At the December 20, 2022 Board Meeting, President Fraites mentioned that he would like to consider a new meeting time of 4:00 p.m. in lieu of the current 6:00 p.m. This new meeting time can be accommodated at the 100 Wood Hollow location but may prove problematic for other public agency meeting rooms since it's during normal office hours. If the Board decides to change the meeting time for Regular Meetings from the current 6:00 p.m. to 4:00 p.m., staff can bring an item to the February 7 meeting to formally revise the approved 2023 Schedule (approved at the December 6, 2022 meeting).

ATTACHMENTS

1. Board Meeting Layout ("Option A")



OPTION A

12

*DRAFT Minutes of Technical Advisory Committee
Virtual Meeting – No Physical Location
December 5, 2022

- Attendees: Craig Scott, City of Cotati
Dan Herrera, City of Petaluma
Vanessa Garrett, City of Rohnert Park
Jennifer Burke, City of Santa Rosa
Matt Wargula, City of Sonoma
Tony Williams, North Marin Water District
Cristina Goulart, Town of Windsor
Matt Fullner, Valley of The Moon Water District
Dina Manis City of Santa Rosa
Easter Ledesma, City of Santa Rosa
- Staff/Alternates: Grant Davis, Sonoma County Water Agency (SCWA)
Pam Jeane, SCWA
Andrea Rodriguez, SCWA
Don Seymour, SCWA
Paul Piazza, SCWA
Paul Sellier, Marin Municipal Water District
Brad Sherwood, SCWA
Jake Spaulding, SCWA
Kent Gylfe, SCWA
Lynne Rosselli, SCWA
Peter Martin, City of Santa Rosa
Colin Close, City of Santa Rosa
Claire Nordlie, City of Santa Rosa
Mike Berger, City of Sonoma
- Public: Administrator, NMWD
Ann DuBay, SCWA
Bob Anderson
Margaret DiGenova, California American Water
Brenda Adelman, RRWPC
Chelsea Thompson, City of Petaluma
Robert Rogers
Shannon Cotulla, Town of Windsor

1. Check-in

Jennifer Burke, TAC Chair, called the meeting to order at 9:00 a.m.

2. Adopt Resolution Finding Proclaimed State of Emergency and that Meeting in Person Would Present Imminent Risks to the Health or Safety of Attendees; and Authorizing Meetings by Teleconference of Legislative Bodies

Jennifer Burke, TAC Chair, presented. (*Refer to handouts.*) The Governor's Executive Order N-29-20 regarding modifications to the Brown Act related to virtual meetings expired on September 30, 2021. The Governor signed AB361 on September 16, 2021, which allows legislative bodies to continue virtual meetings when a proclaimed State of Emergency is in effect. AB361 requires findings be made every 30 days that in-person meetings would present risk to the health and safety of attendees. A Resolution was presented to the TAC for consideration and adoption.

No public comments.

Moved by City of Cotati, seconded by North Marin Water District, to adopt a Resolution Finding Proclaimed State of Emergency and that Meeting in Person Would Present Imminent Risks to the Health or Safety of Attendees and Authorizing Meetings by Teleconference of Legislative Bodies; unanimously approved by all eight water contractors.

3. **Public Comments**

Brenda Adelman, RRWPC, asked if there have been any studies on water quality impacts of the low flow on the lower river and its beneficial uses.

4. **Water Supply Conditions and Temporary Urgency Ordinance**

Don Seymour, SCWA, presented. The recent storm events have been beneficial to natural flow. Lake Mendocino is just under 37,000 acre-feet (AF), Lake Sonoma is just under 97,000 AF, and Lake Pillsbury is at 28,000 AF, which is 8,000 AF below the trigger for sunsetting the FERC variance. In response to Brenda Adelman's question from Item 3, significant water quality monitoring is being executed and results are posted on the SCWA website weekly. The Temporary Urgency Change Order (TUCO) expires December 13, 2022. SCWA submitted a petition in October. The State Board received letters of support from National Marine Fisheries Services (NMFS), California Department of Fish and Wildlife (CDFW), and Regional Water Quality Control Board. SCWA anticipates that the new petition will be in place before the TUCO expires next week. Under the current TUCO, Dry Creek was not included and as a result it is being managed under Decision 1610 requirements, and that puts the minimum stream flow at 105 cubic feet per second (cfs). The new petition includes Dry Creek. Additional changes include water supply condition will change to "dry" category and the minimum stream flows on upper river will increase from 25 to 75 cfs, on the lower river from 35 to 85 cfs, and on Dry Creek from 105 cfs to 75 cfs.

No public comments.

5. **Sonoma Marin Saving Water Partnership**

a. **2021 Water Production Relative to 2013 Benchmark and TUCO Cumulative Russian River Diversion Reductions Relative to 2020 Benchmark**

Jennifer Burke, TAC Chair, presented. (*Refer to handout.*) October water usage was 30% below 2013 benchmark year and year-to-date usage was 27% below the 2013 benchmark year.

Public Comments:

Margaret DiGenova, California American Water, reported on conservation efforts, and that they are 15 customers shy of their customer levels from 2017 because of the Tubbs Fire and subsequent rebuild efforts.

b. **Drought Outreach Messaging**

Andrea Rodriguez, SCWA, presented. (*Refer to handout.*)

The outreach campaign continues through December including messaging regarding turning off irrigation, load up to save, rainwater harvesting, and fixing your flush to save water. Current advertising and outreach efforts include streaming, print and digital ads, videos, and social media.

No public comments.

6. Biological Opinion Status Update

Pam Jeane, SCWA, presented. (*Refer to handout.*)

Fish Flow Project- SCWA staff are working on revisions in anticipation of recirculating the Draft EIR in 2023.

Dry Creek Habitat Enhancement Project

Construction- The Army Corps of Engineers (The Corps) is in the process of constructing Phase IV of the Dry Creek Project and Reaches 10 and 13. The contractor is no longer working in the creek for the season. Construction on the 13B portion is complete and the 13A portion is at 60% completion. The Reach 10 sites will be constructed in 2023, although some prep work was started.

Habitat Monitoring and Maintenance- SCWA environmental staff continue physical and biological surveys on constructed projects and maintained sites to quantify the habitats and to identify any maintenance needs.

Phases IV-VI- Phase IV is under construction and discussions continue with landowners regarding right-of-way. SCWA right of way staff is also working on future phases. Phase V to be worked on in 2023, Phase VI to be completed in 2024, and Phase 5b is at 60% design phase and working with property owner on compensation offer.

Public Outreach – SCWA held a tour of Dry Creek Habitat sites for west coast regional managers from the NMFS on November 15th and a tour for Congressman Jared Huffman and his staff on October 12th.

Fish Monitoring – Monitoring continues for adult salmonids at Mirabel dam fish ladder. To date since September, 770 adult Chinook and 20 coho salmon have been observed passing through the fish ladder. The graphs in the handout show migration patterns of fish that are being tracked, as well as rainfall.

Russian River Estuary Management – The mouth of the Russian River closed on October 21, and again on November 25, 2022. The barrier beach opened on December 4, 2022, allowing salmon and steelhead access up the river.

Interim Flow Changes – No additions to presentation under Item 4.

Biological Assessment for New Biological Opinion – After several rounds of review of the draft Biological Assessment, ESA will submit administrative draft to NMFS and CDFS.

Chair Burke commented that the Chinook graphs were interesting and was curious on how the count compares to previous years. Pam Jeane responded that the Chinook numbers are low, however typical in drought years.

Public Comments:

Brenda Adelman, RRWPC, asked three questions: With the work that has been in Dry Creek, why doesn't it have a more natural appearance; are the previous public comments on the draft EIR which were submitted almost six years ago getting tossed or what is happening to those when the revised document is submitted; and will the biological assessment be available to the public and when does the public comment period open? Pam Jeane responded: the projects at initial completion do not look natural, but after time and projects grow back in, it will look more natural; public comments previously received are being addressed in the revised draft EIR; and that there is no public comment period for the biological assessment (BA). Once SCWA is able, they will release the biological opinion to the public after the regulatory commission issues it.

7. Potter Valley Project Update

Pam Jeane, SCWA, presented. In the springtime NMFS filed comments with Federal Energy Regulatory Commission (FERC) regarding the continuing operations of the Potter Valley Project (PVP). FERC issued an annual license to PG&E for continued operation of

the PVP in April. There has since been discussion between PG&E, NMFS, and FERC related to putting some new operating requirements in the annual license. FERC recently issued a notice of a proceeding that they are considering re-opening the operating license to consider incorporating some interim protective measures. Comments and motions can be submitted through next week to FERC. SCWA will be filing a motion to intervene to ensure they are part of the process.

Chair Burke clarified the deadline is December 16, 2022, and that WAC PVP Ad-Hoc is following this closely. WAC will be submitting comments to FERC to represent the water users in this area. Chair Burke also asked if there is a sense of what the process will look like once comments are received. Pam Jeane responded that the timeline is unclear, but her understanding is that once FERC receives comments and motions, they will start a proceeding and possibly a hearing. If FERC decides to re-open the license, then a formal consultation process will begin with the resource agencies, as well as tribal interests, to develop terms and conditions, then do an environmental review process of any changes. Chair Burke likened it to a smaller version of the relicensing efforts. Pam Jeane concurred.

No public comments.

8. SCWA Government Affairs Update

Brad Sherwood, SCWA, presented. North Bay Watershed Association met last week and announced that Jack Gibson, MMWD, who served for 22 years as chair, concluded his service last Friday, and a new Chair will be elected on January 6, 2023. SCWA's strategic plan will be finalized in the next few weeks, will roll-out to the public in January, and expressed appreciation on all the help from TAC. Dale Roberts, SCWA, will be in Marin to help install a radar unit that will cover the Oakland area, becoming part of our Advanced Qualitative radar system. State Legislative advocacy continues, and he will be reaching out to TAC members to plan a January-February trip to Sacramento to advocate for water resources funding. Federal Legislative advocacy also moves forward related to water resources interests in the omnibus spending bill. An infrastructure campaign for 2023 will be developed by community engagement, spearheaded by Supervisors Gore and Rabbitt, and will look for collaboration from WAC and TAC. SCWA facilitated site tour for NMWD staff.

Tony Williams, NMWD, thanked Brad for coordinating the tour.

Chair Burke suggested leveraging existing campaigns from partner agencies (like Quench from ACWA) related to the 2023 infrastructure campaign. Brad Sherwood confirmed, but also wants to make this as localized as possible.

No public comments.

9. Items for Next Agenda

Chair Burke asked that notification of any changes in TAC and WAC membership due to recent election be submitted as soon as possible.

No public comments.

10. Check Out

Chair Burke adjourned the meeting at 10:03 a.m.

13

DISBURSEMENTS - DATED DECEMBER 22, 2022

Date Prepared 12/19/22

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 12/15/22 | \$172,410.50 |
| 90548* | Internal Revenue Service | Federal & FICA Taxes PPE 12/15/22 | 69,201.03 |
| 90549* | State of California | State Taxes & SDI PPE 12/15/22 | 16,795.19 |
| 90550* | CalPERS | Pension Contribution PPE 12/15/22 | 42,625.91 |
| EFT* | US Bank | November Bank Analysis Charge (Lockbox \$912, Other \$420 & Less Interest \$74) | 1,257.48 |
| 1 | Ahtna | Refund Security Deposit on Hydrant Meter Less Final Bill | 499.10 |
| 2 | Alpha Analytical Labs | Lab Testing | 165.00 |
| 3 | AT&T | Leased Lines | 67.94 |
| 4 | Bay Area Barricade Service | Signs for STP: No Camping or Overnight Parking (4) | 170.92 |
| 5 | Bearings & Hydraulics | Service Parts ('09 Backhoe) | 137.89 |
| 6 | Bold & Polisner | October & November Legal Fees - General (\$9,038) & NMWD Portion-Potter Valley FERC (\$765) | 9,802.50 |
| 7 | Breit, Adam | Exp Reimb: Safety Boots | 200.00 |
| 8 | California Water Service | Water Service (O.M.) | 39.62 |
| 9 | Castellucci, Peter | Exp Reimb: D3 Certification Fee | 120.00 |
| 10 | Comcast | December Internet (1250 Lynwood) & December Internet (Buck Institute-Lab) | 541.10 |
| 11 | Comcast | December Phone Services (Wood Hollow, Buck Institute, District Yard & STP) | 1,435.51 |

| Seq | Payable To | For | Amount |
|-----|-----------------------------|---|-----------|
| 12 | Core & Main | Meter Boxes (2), Corp Stops (6) (\$2,018), Clamps (2), Nipples (2), Tees (3) Ells (4), Bolts (700) (\$3,667), Nuts (600), Clamp, Service Saddles (10), Couplings (68) (\$5,753), Gaskets (9), Reducers (2), Stiffening Inserts (2) & Hyd Extensions (10) (\$1,866) | 19,943.09 |
| 13 | Cummings Trucking | Rock (7) (\$1,715) & Sand Deliveries | 2,065.00 |
| 14 | Ben & Laura Davis | Refund Over Payment on Closed Account | 26.12 |
| 15 | Diesel Direct West | Diesel (371 gals) (\$1,888) & Gasoline (643 gals) (\$2,346) | 4,234.60 |
| 16 | Digital Prints & Imaging | Vellum for Lab | 185.73 |
| 17 | E & M | Service Contract for Distribution & STP SCADA Software | 7,700.00 |
| 18 | Environmental Science Assoc | Replacement Payment-Original Check Lost in Mail - Prog Pymt#12: San Mateo Tank Permitting Assistance (Balance Remaining on Contract \$25,141) & Prog Pymt#3: Gallagher Ranch Streambank Stabilization Project (Balance Remaining on Contract \$15,397) | 4,910.00 |
| 19 | Fedak & Brown LLP | November Progress Billing Financial Statement Audit FY21/22 (Balance Remaining on Contract \$3,325) | 1,606.00 |
| 20 | William Fike | Exp Reimb: Safety Boots | 200.00 |
| 21 | Freyer & Laureta, Inc. | Prog Pymt#12: Engineering & Design Services for NMWD's Hydropneumatic Pressure Stations (\$6,691) (Balance Remaining on Contract \$56,515) & Prog Pymt#1: Engineering & Design Services for NMWD's Lynwood Pump Station (\$6,640) (Balance Remaining on Contract \$206,640) | 13,331.00 |
| 22 | Frontier Communications | December Internet (STP) | 640.00 |
| 23 | Grainger | Miscellaneous Maintenance Tools & Supplies | 1,595.65 |
| 24 | Green Point Nursery | Replacement Trees and Shrubs at Palmer Tank | 2,159.59 |
| 25 | Hildebrand Consulting LLC | Connection Fee Studies Novato (\$1,840), West Marin (\$3,220) & Recycled Water (\$1,840) | 6,900.00 |

| Seq | Payable To | For | Amount |
|-----|--------------------------------|---|-----------|
| 26 | InfoSend, Inc. | November Processing Fee for Water Bills (\$1,361), Postage (\$4,009) & November Monthly Support Fee (\$914) | 6,285.49 |
| 27 | Kaiser Foundation Health Plan | Pre-Employment Exam (Reilly) | 65.00 |
| 28 | | Vision Reimbursement | 59.25 |
| 29 | Kehoe, Chris | Exp Reimb: D3 Certification Fee | 120.00 |
| 30 | Kelly Moore | Refund Over Payment on Open Account | 1,815.00 |
| 31 | Lawrence, Travis | Exp Reimb: Safety Boots & Fuel for Vehicle While at Backflow Class in Sacramento | 208.56 |
| 32 | Lincoln Life Employer Serv | Deferred Compensation PPE 12/15/22 | 12,785.18 |
| 33 | Maggiora & Ghilotti | Remove Dirt & Spoils Pile @ 999 Rush Creek Place | 8,664.00 |
| 34 | Maggiora Bros Drilling | Final Payment-Release of Retention (Gallagher Well #2 Project) | 9,437.75 |
| 35 | Marin Independent Journal | Classified Ad: NMWD Notice of Public Hearing (FRC Charges) | 158.04 |
| 36 | County of Marin | Encroachment Permit (890 Via Escondida-Novato) | 448.54 |
| 37 | Miller Pacific Engineering | Prog Pymt#3: Admin Building Renovation Project (Balance Remaining on Contract \$42,833) | 7,107.90 |
| 38 | MSI Litho | Door Hanger: Notice To Consumers (Planned Shutdown) (1,000) | 323.31 |
| 39 | Nationwide Retirement Solution | Deferred Compensation PPE 12/15/22 | 1,195.00 |
| 40 | Yves Nixon | Refund Overpayment on Open Account | 801.39 |
| 41 | Novato Fire District | Permit Fee for Commercial Underground Fire System (Admin Bldg Renovation Project) | 352.00 |
| 42 | ODP Business Solutions, LLC | Miscellaneous Office Supplies | 193.81 |
| 43 | Pace Supply | Pipe (20'), Ells (6), Brass Caps (5), Meter Flanges (20), Brass Nipples (30), Couplings (48) (\$9,155) & Gate Valve (\$1,015) | 12,281.90 |
| 44 | Parkinson Accounting Systems | Accounting Software Support | 97.50 |

| Seq | Payable To | For | Amount |
|-----|---------------------------------------|---|------------|
| 45 | Pacific Gas & Electric Co | Power: Bldgs/Yard (\$2,158), Other (\$181), Pumping (\$32,963), Rect/Cont (\$698) & Treatment (\$120) | 36,121.25 |
| 46 | Point Reyes Prop Mgmt Assn | December Property Management HOA Fee (25 Giacomini Rd) | 75.05 |
| 47 | Quadient, Inc. | January Postage Meter Rental | 143.09 |
| 48 | Randall Bros. Automotive | Smog Checks ('99 F350, '08 F250, '10 F150 (2), '08 Chevy Colorado, '12 Ford F250, '14 Ford F250) | 823.93 |
| 49 | Jose Raposo | Refund Over Payment on Open Account | 10,910.79 |
| 50 | 4300 Redwood Hwy Bus Ctr Owners Assoc | Return Payment-Not Our Customer | 2,125.81 |
| 51 | Sevieri, Matthew | Novato "Toilet Rebate" Ultra High Efficiency Program | 400.00 |
| 52 | Sonoma County Water Agency | November Contract Water | 363,352.16 |
| 53 | SPG Solar Facility XII, LLC | November Energy Delivered Under Solar Services Agreement | 9,782.35 |
| 54 | State Water Resources Control | D1 Certificate Renewal (Roberto) | 70.00 |
| 55 | Thatcher Company of California | Chlorine (4,000 lbs) | 3,566.00 |
| 56 | Township Building Services | November Janitorial Services (STP) | 367.86 |
| 57 | Univar | Sodium Hypochlorite (424 gals) | 1,505.20 |
| 58 | USA BlueBook | Dry Gauge Seal | 275.91 |
| 60 | Van Bebber Bros | HR Channel (20') & Pipe (21') | 344.69 |
| 61 | Vulcan Materials Company | Sand (23 yds) | 976.40 |
| 62 | Waste Management | Waste Disposal | 721.69 |
| 63 | White & Prescott | Prog Pymt# 19: High & Low Pressure Notices (Balance Remaining on Contract \$43,535) | 3,330.00 |
| 64 | Williams, Sandy | Novato "Cash for Grass" Rebate Program | 365.00 |
| 65 | WIN-911 Software | Annual Renewal of Alarm Call Out Software for SCADA (3 yrs) | 2,160.00 |

DISBURSEMENTS - DATED DECEMBER 29, 2022

Date Prepared 12/27/22

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 |
|--------|-----------------------------|---|-------------|
| 90551* | NMWD/FSA | Fund Flexible Spending Bank Account for 2023 | \$29,889.00 |
| 1 | 100 Wood Hollow Drive Owner | January Wood Hollow Rent | 28,294.75 |
| 2 | ADTS, Inc. | Annual Random Testing Program (13 Employees) | 942.00 |
| 3 | Alpha Analytical Labs | Lab Testing (Novato & W.M.) | 290.00 |
| 4 | Amazon/Genuine-Hardware | Service Awards (3), Miscellaneous Office Supplies, Vehicle Task Sheet Manuals (Commercial & Diesel Engines), Waterproof Gloves, Power Converter, Trailer Hitches (3), Dewalt Battery Charger, Flush Mount Light (STP), Dehumidifier & Diesel Air Filter | 2,140.68 |
| 5 | Athens Administrators | Sept Indemnity Review Fee | 105.00 |
| 6 | Automation Direct | Communication Module & Serial Ports | 728.04 |
| 7 | Backflow Distributors | Disc Assembly & Check Repair Kits (2) | 788.84 |
| 8 | Bank of Marin | Bank of Marin Loan Principal & Interest (134 of 240) Aqueduct Energy Efficiency Project | 46,066.67 |
| 9 | Coast Counties Peterbilt | Storage Pouch ('09 Peterbilt) | 303.44 |
| 10 | Consolidated CM | Prog Pymt#19: Provide Construction Management Services for NMWD Admin Building Renovation (Balance Remaining on Contract \$632,396) | 56,112.00 |
| 11 | Core Utilities, Inc | Consulting Services: November IT Support (\$6,000), SCADA Maintenance & CORE Billing Maintenance | 6,925.00 |
| 12 | Core & Main | Brass Nipples (20), Service Saddles (10) (\$1,031), Meter Stops (6) & Couplings (5) | 2,287.74 |
| 13 | Dance Palace | Rental for Gallagher Well #2 Dedication | 125.00 |

| Seq | Payable To | For | Amount |
|-----|-------------------------------|--|-----------|
| 14 | Fisher Scientific | Petri Dishes (1,200) (Lab) | 291.75 |
| 15 | Grainger | Miscellaneous Maintenance Tools & Supplies | 807.45 |
| 16 | International Fire Inc. | Annual Fire Extinguisher Inspections (84) | 1,982.00 |
| 17 | Kehoe, Theresa | Exp Reimb: Purchased Retirement Book for Employee | 77.45 |
| 18 | Major, Nancy P. | Novato "Toilet Rebate" Program | 125.00 |
| 19 | McLellan Co, WK | Miscellaneous Paving (\$15,633) & Striping (\$2,743) | 18,376.03 |
| 20 | McEachern, Ryan | Novato "Toilet Rebate" Program | 250.00 |
| 21 | McGill, Jennifer | Novato "Cash for Grass" Rebate Program | 400.00 |
| 22 | Northbay Nissan | Service Parts ('19 Frontier, '21 Rouge, '19 Rouge & '16 Frontier) | 469.16 |
| 23 | Nute Engineering | Prog Pymt#4: Engineering Services for Oceana Marin Force Main 1A Project (Balance Remaining on Contract \$76,612) | 1,895.00 |
| 24 | Pace Supply | Nuts, Gasket & Bolt Kit | 1,355.72 |
| 25 | NMWD Petty Cash | Holiday Party Decor, Safety Bucks (4), Safety Meeting Snacks & Lab Supplies | 117.83 |
| 26 | Point Reyes Light | Display Ad: Salinity Intrusion Into the Point Reyes Well Supply (12/08/22 & 12/15/22) | 255.00 |
| 27 | Scott Technology Group | Monthly Maintenance on Engineering Copier & Contract Overage Charge | 291.93 |
| 28 | Service Station Systems | Repair on Two Fuel Tanks (999 Rush Creek Place) | 1,262.44 |
| 29 | Soiland Co., Inc. | Asphalt Recycling (8 yds) & Rock (16 yds) | 704.84 |
| 30 | State Water Resources Control | Annual Permit Fees - Waste Discharge Requirement (7/1/22-6/30/23) (Oceana Marin-2) (\$28,140) & Annual Permit Fee - National Pollutant Discharge Elimination System (7/1/22-6/30/23) (\$3,432) | 31,572.00 |
| 31 | Tamagno Green Products | Sludge Removal From STP (60 yds) | 2,520.00 |

| Seq | Payable To | For | Amount |
|----------------------------|--------------------------|---|----------------------------|
| 32 | USA BlueBook | Griffco Valve Repair Kits (4), Seal/Gasket Kit, Tube Connector & Injector Quill | 1,211.87 |
| 33 | Vulcan Materials Company | Pea & Sand (16 yds) | 1,001.86 |
| 34 | Wood Rodgers, Inc. | Prog Pymt#4: Gallagher Well Environmental Support/Hydrogeological Design (Balance Remaining on Contract \$13,589) | 390.00 |
| TOTAL DISBURSEMENTS | | | <u>\$240,355.49</u> |

The foregoing payroll and accounts payable vouchers totaling \$240,355.49 are hereby approved and authorized for payment.

Julie Blue 12/27/22
 Auditor-Controller Date

FOR TW
General Manager 12/27/22
 Date

DISBURSEMENTS - DATED JANUARY 5, 2023

Date Prepared 1/3/23

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 |
|--------|----------------------------|--|-----------|
| 90553* | US Bank Card | Internet (PRTP & Gallagher Well #2), Microsoft Monthly Subscriptions (Oct & Nov), Zoom for Board Meetings, Adobe Acrobat (Senior Accountant), AWWA Backflow Exam Fee (Lawrence), Powerflex (Electric Car Charge), Parking Fee & Food for Holiday Party | 1,509.55 |
| 1 | All Star Rents | Air Compressor Rental (1 week) | 831.66 |
| 2 | American Family Life Ins | January 2023 Employee Paid Benefit | 3,344.19 |
| 3 | A.S.T.I. | 4th Quarter Inspection of Automatic Fire Sprinkler System | 215.00 |
| 4 | Atco Pest Control | Gopher Control Services | 250.00 |
| 5 | Bay Area Barricade Service | Blue Spray Chalk (6) & 10' Sign Posts (4) | 704.01 |
| 6 | Bay Alarm Company | Quarterly Fire Alarm Monitoring Fee (STP) (1/1/23-4/1/23) | 338.19 |
| 7 | Boucher Law, PC | August Labor & Law Matters | 1,383.00 |
| 8 | Clyde, Karen | Exp Reimb: Bagels for TimeControl Training | 43.00 |
| 9 | Diesel Direct West | Diesel (250 gal) (\$1,250) & Gasoline (855 gal) (\$3,116) | 4,365.89 |
| 10 | Ferguson Waterworks | 5/8" Meters (50) (\$12,912) & AMI Antennas (100) (\$3,255) | 16,166.50 |
| 11 | Fishman Supply Co | Ear Plugs (400) | 51.86 |
| 12 | GHD Inc. | Prog Pymt#30: Oceana Marin Treatment & Storage Pond Repair (Balance Remaining on Contract \$6,170) | 171.00 |
| 13 | Grainger | Miscellaneous Maintenance Tools & Supplies | 409.83 |
| 14 | Kahl, Alex | Novato "Toilet Rebate" Ultra High Efficiency Program | 400.00 |

DISBURSEMENTS - DATED JANUARY 12, 2023


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 12/31/22 & Final Payout | \$176,937.41 |
| 90556* | Internal Revenue Service | Federal & FICA Taxes PPE 12/31/22 & Final Payout | 86,937.77 |
| 90555* | State of California | State Taxes & SDI PPE 12/31/22 & Final Payout | 18,668.32 |
| 90554* | CalPERS | Pension Contribution PPE 12/31/22 | 42,625.91 |
| 1 | AT&T | Telephone, Fax, Leased Lines & Data | 529.63 |
| 2 | Automation Direct | Programmable Controllers | 398.20 |
| 3 | Backflow Distributors | Repair Parts for District Owned Double Check & Reduced Pressure Assemblies | 30,718.81 |
| 4 | Brennan, Kelly | Novato "Toilet Rebate" Program | 125.00 |
| 5 | Buck's Saw Service | Landscaping Supplies | 359.04 |
| 6 | Chlorine Specialties, Inc. | Gasket Set (STP) | 761.66 |
| 7 | Comcast | January Phone Services (Wood Hollow, Buck Institute, Dist Yard & STP) | 1,474.48 |
| 8 | California Sanitation Risk Mgmt | 2023 O.M. Liability Insurance (12/31/22-12/31/23) | 2,600.22 |
| 9 | DataTree | December Subscription to Parcel Data Info | 100.00 |
| 10 | Direct Line Inc | December Telephone Answering Service | 177.00 |
| 11 | D.L. Falk Construction, Inc. | Prog Pymt#5: Perform NMWD Admin & Lab Building Upgrades (Balance Remaining on Contract \$9,602,700) | 378,500.93 |
| 12 | D.L. Falk Construction Escrow Acct | 5% Retainer: DL Falk Construction-CA Bank of Commerce-Admin Bldg & Lab Upgrade | 19,921.12 |
| 13 | Fiserv/Bastogne Inc. | Return Payout-Not Our Account | 142.93 |

| Seq | Payable To | For | Amount |
|-----|---|---|-----------|
| 14 | Freyer & Laureta, Inc. | Prog Pymt #13: Engineering & Design Services for NMWD's Hydropneumatic Pressure Stations (\$8,490) (Balance Remaining on Contract \$48,025) & Prog Pymt#2: Engineering & Design Services for NMWD's Lynwood Pump Station (\$21,552) (Balance Remaining on Contract \$171,808) | 30,042.00 |
| 15 | Grainger | Miscellaneous Maintenance Tools & Supplies | 1,145.84 |
| 16 | Greenhalgh, Daniel & Thobile | Refund Overpayment on Closed Account | 300.00 |
| 17 | Guinther, Ora E. | Novato "Pool Cover" Rebate Program | 75.00 |
| 18 | Hiner, Marge | Novato "Toilet Rebate" Program | 125.00 |
| 19 | Jewett, Geoffrey | Refund of Deposit/New Development/WC Restriction Novato | 1,000.00 |
| 20 | | Vision Reimbursement | 40.00 |
| 21 | Kehoe, Chris | Exp Reimb: Bagels for Department Meeting | 90.80 |
| 22 | Department of Labor and Industries Washington | Quarterly WA Workers Comp Insurance for Employee Working Remotely | 42.10 |
| 23 | Lincoln Life | Deferred Compensation 12/31/22 PPE | 16,873.05 |
| 24 | The Madera Owners Assoc | Return Payment-Not Our Account (2) | 3,353.10 |
| 25 | Mayne, Donald | Novato "Toilet Rebate" Program | 250.00 |
| 26 | Moniz, Kevin | Exp Reimb: Water Distribution Exam Review Fee | 400.00 |
| 27 | Nationwide Retirement Solution | Deferred Compensation 12/31/22 PPE | 9,751.25 |
| 28 | North Marin Auto Parts | Wiper Blades (6) Batteries ('15 F150, '17 Ford Transit, '20 F250, '20 F150), Fuel Lines, Automotive Grease (10), Service Parts ('20 F250), Motor Oil & Antifreeze (4) | 1,491.03 |
| 29 | North Bay Gas | Carbon Dioxide, Nitrogen & Breathing Air | 167.55 |
| 30 | NMWD Employee Association | Employee Association Dues (10/15/22-12/31/22) | 1,520.00 |
| 31 | Novato Builders Supply | Lumber, Screws & Copper Green Preservative | 620.39 |
| 32 | Nygren, Charles | Novato "Toilet Rebate" Program | 375.00 |

| Seq | Payable To | For | Amount |
|-----|-----------------------------|---|----------------------------|
| 33 | ODP Business Solutions, LLC | Miscellaneous Office Supplies | 100.64 |
| 34 | Pace Supply | Nuts, Gaskets & Bolt Kit | 1,383.38 |
| 35 | Pape Machinery Inc. | Filters (2) ('12 Ingersoll-Rand Compressor) & Flood Lamp (2) ('09 John Deere Backhoe) | 347.55 |
| 36 | Recology Sonoma Marin | December Trash Removal | 571.16 |
| 37 | Rosas Rico, Mario | Exp Reimb: Class A Permit | 86.79 |
| 38 | Verizon Wireless | Cellular Charges: Data (\$1,265), Airtime (\$38) & iPads for Asset Management (\$200) | 1,503.06 |
| 39 | Verizon Wireless | SCADA & AMI Collection | 830.98 |
| 40 | Winzer Corporation | Heavy Duty Blades (20) | 471.75 |
| 41 | West Yost Associates | Prog Pymt #4: Recycled Water Reg 18 Update (Balance Remaining on Contract \$147,769) | |
| | | | 1,303.50 |
| | | TOTAL DISBURSEMENTS | <u>\$835,239.35</u> |

The foregoing payroll and accounts payable vouchers totaling \$835,239.35 are hereby approved and authorized for payment.


 Auditor-Controller 1/9/23
Date


 General Manager 1/9/2023
Date

Notice:

Seasonal salinity intrusion has occurred into two of North Marin Water District's wells serving the West Marin communities of Point Reyes Station, Olema, Inverness Park, and Paradise Ranch Estates.

The table below lists the most recent concentrations for sodium and chloride in the West Marin water supply. While there is no direct health concern from salt for most people at this concentration, customers that are on sodium restricted diets may choose to consult their physicians to see if additional sodium is a concern for them.

| Date | Sodium | Chloride | Units |
|----------|----------|----------|-------|
| 11/14/22 | 13 - 57* | 15 - 92* | mg/L* |
| 11/21/22 | 13 - 19* | 15 - 92* | mg/L* |
| 11/28/22 | 13 - 43* | 15 - 66* | mg/L* |
| 12/6/22 | 12 - 34* | 14 - 49* | mg/L* |

mg/L = milligrams per liter

* This is a range from four different sample sites across the span of NMWD's distribution system.

More information about NMWD's water quality programs including the annual report summarizing the high quality of the drinking water we serve to your tap can be found at www.nmwd.com/wq.

NORTH MARIN WATER DISTRICT
MONTHLY PROGRESS REPORT FOR DecemberDecember 2022
 January 17, 2023

1.

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

| Month | FY22/23 | FY21/22 | FY20/21 | FY19/20 | FY18/19 | 23 vs 22 % |
|-------------------|----------------|----------------|----------------|----------------|----------------|------------|
| July | 224.5 | 282.9 | 341.7 | 317.7 | 341.1 | -21% |
| August | 235.9 | 212.4 | 290.1 | 287.1 | 300.9 | 11% |
| September | 203.5 | 214.5 | 225.6 | 280.5 | 255.0 | -5% |
| October | 191.6 | 198.5 | 307.8 | 286.0 | 265.6 | -4% |
| November | 137.4 | 94.1 | 201.6 | 226.3 | 170.1 | 46% |
| December* | 115.7 | 137.1 | 183.0 | 141.2 | 157.8 | -16% |
| FYTD Total | 1,108.5 | 1,139.5 | 1,549.7 | 1,538.8 | 1,490.5 | -3% |

*December 2022 production based on consumption data due to reconciling volume discrepancy with SCWA invoice. Further review required.

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

| Month | FY22/23 | FY21/22 | FY20/21 | FY19/20 | FY18/19 | 23 vs 22 % |
|-------------------|-------------|-------------|-------------|-------------|-------------|------------|
| July | 6.3 | 6.0 | 8.2 | 8.9 | 10.2 | 4% |
| August | 6.8 | 5.7 | 9.2 | 8.4 | 9.9 | 19% |
| September | 6.3 | 5.9 | 7.9 | 7.8 | 9.5 | 8% |
| October | 5.7 | 5.1 | 6.7 | 7.5 | 8.3 | 13% |
| November | 4.6 | 3.5 | 5.8 | 6.7 | 7.3 | 30% |
| December | 4.3 | 4.0 | 5.1 | 4.8 | 5.7 | 7% |
| FYTD Total | 34.1 | 30.2 | 42.9 | 44.1 | 50.9 | 13% |

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

| Month | FY22/23 | FY21/22 | FY20/21 | FY19/20 | FY18/19 | 23 vs 22 % |
|-------------------|--------------|--------------|--------------|--------------|--------------|------------|
| July | 56.3 | 67.0 | 105.8 | 68.2 | 78.6 | -16% |
| August | 67.9 | 31.3 | 81.1 | 103.8 | 79.3 | 117% |
| September | 57.8 | 41.7 | 16.1 | 115.0 | 60.5 | 39% |
| October | 54.0 | 28.2 | 7.7 | 103.4 | 74.5 | 92% |
| November | 30.0 | 0.0 | 0.6 | 102.8 | 0.0 | |
| December | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - |
| FYTD Total | 266.0 | 168.1 | 211.3 | 493.0 | 292.9 | 58% |

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

| Month | FY22/23 | FY21/22 | FY20/21 | FY19/20 | FY18/19 | 23 vs 22 % |
|--------------------|--------------|--------------|--------------|--------------|--------------|------------|
| July | 43.1 | 42.9 | 39.0 | 36.5 | 30.2 | 0% |
| August | 41.6 | 41.4 | 43.2 | 33.3 | 30.6 | 1% |
| September | 29.2 | 39.6 | 29.5 | 29.7 | 33.5 | -26% |
| October | 24.7 | 18.3 | 22.8 | 26.6 | 20.1 | 35% |
| November | 5.1 | 0.8 | 10.9 | 10.8 | 12.7 | 526% |
| December | 0.3 | 0.3 | 0.2 | 0.5 | 1.5 | -1% |
| FYTD Total* | 144.0 | 143.4 | 145.6 | 137.5 | 128.5 | 0% |

*Excludes potable water input to the RW system: FY23= 4.2 MG FY22=10 MG; FY21=24.7 MG; FY20=16.7; FY19=20.0 MG; FY18= 18.1MG

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2. Regional and Local Water Supply

Lake Sonoma

| | Current | 2021 |
|-----------------|-----------|-----------|
| Lake Storage* | 31,133 MG | 47,936 MG |
| Supply Capacity | 48 % | 60 % |

*Normal capacity = -245,000 AF (79,833.5 MG)

Lake Mendocino

| | Current | 2021 |
|-----------------|-----------|-----------|
| Lake Storage * | 16,714 MG | 13,600 MG |
| Supply Capacity | 82 % | 67 % |

*Normal capacity = 70,000-110,000 AF (22,800-35,840MG)

3. Stafford Lake Data

| | December Average | December2022 | December2021 |
|--------------------------|------------------|--------------|--------------|
| Rainfall this month | 5.32 Inches | 9.52 Inches | 6.51 Inches |
| Rainfall this FY to date | 10.13 Inches | 11.08 Inches | 15.70 Inches |
| Lake elevation* | 184.0 Feet | 187.2 Feet | 188.9 Feet |
| Lake storage** | 643 MG | 812 MG | 913 MG |
| Supply Capacity | 46 % | 58 % | 66 % |

* Spillway elevation is 196.0 feet

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

Temperature (in degrees)

| | Minimum | Maximum | Average |
|------------------------|---------|---------|---------|
| December 2022 (Novato) | 29 | 63 | 47 |
| December 2021 (Novato) | 53 | 67 | 60 |

4. Number of Services

| December 31 | Novato Water | | | Recycled Water | | | West Marin Water | | | Oceana Marin Swr | | |
|------------------------|--------------|--------|--------|----------------|------|--------|------------------|------|--------|------------------|------|--------|
| | FY23 | FY22 | Incr % | FY23 | FY22 | Incr % | FY23 | FY22 | Incr % | FY23 | FY22 | Incr % |
| Total meters installed | 20,953 | 20,821 | 0.6% | 102 | 99 | 3.0% | 800 | 799 | 0.1% | - | - | - |
| Total meters active | 20,801 | 20,663 | 0.7% | 100 | 96 | 4.2% | 792 | 789 | 0.4% | - | - | - |
| Active dwelling units | 24,095 | 24,099 | 0.0% | - | - | - | 837 | 837 | 0.0% | 235 | 235 | 0.0% |

5. Oceana Marin Monthly Status Report (December)

| Description | December 2022 | December 2021 |
|---------------------------------|---------------|---------------|
| Effluent Flow Volume (MG) | 0.645 | 0.842 |
| Irrigation Field Discharge (MG) | 0.000 | 0.000 |
| Treatment Pond Freeboard (ft) | 5.8 | 6.8 |
| Storage Pond Freeboard (ft) | 9.8 | 7.0 |

6. Developer Projects Status Report (December)

| Job No. | Project | % Complete | % This month |
|-----------|-----------------------------|------------|--------------|
| 1.2831.00 | Landsea Homes | 85 | 0 |
| 1.2836.00 | Residence Inn | 15 | 0 |
| 1.2841.00 | Hamilton Village | 85 | 0 |
| 1.2855.00 | NSD Ignacio Plant | 20 | 0 |
| 1.2858.00 | North Bay Children's Center | 20 | 0 |
| 1.2860.00 | Habitat Redwood Blvd | 9 | 0 |
| 1.2863.00 | Hen House | 5 | 5 |

District Projects Status Report - Const. Dept. (December)

| Job No. | Project | % Complete | % This month |
|-----------|--------------------------------------|------------|--------------|
| 1.2836.00 | Residence Inn | 75 | 0 |
| 1.2863.00 | Hen House | 10 | 10 |
| 1.7204.00 | Loop Dead End Mains – Office to Yard | 90 | 0 |

Employee Hours to Date, FY 22/23

As of Pay Period Ending December 31, 2022
 Percent of Fiscal Year Passed = 50%

| Developer Projects | Developer Projects | | | District Projects | District Projects | | |
|--------------------|--------------------|--------|--------------|-------------------|-------------------|--------|--------------|
| | Actual | Budget | % YTD Budget | | Actual | Budget | % YTD Budget |
| Construction | 1,136 | 1,400 | 81% | Construction | 1,932 | 3,988 | 48% |
| Engineering | 582 | 2,290 | 25% | Engineering | 1,927 | 4,323 | 45% |

7. Safety/Liability

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| | Industrial Injury with Lost Time | | | | Liability Claims Paid | |
|---|----------------------------------|---------------------------|----------------------|------------------|-----------------------|------------------|
| | Lost Days | OH Cost of Lost Days (\$) | No. of Emp. Involved | No. of Incidents | Incurred (FYTD) | Paid (FYTD) (\$) |
| FY 23 through Dec | 152 | \$90,752 | 3 | 3 | 1 | \$36,512 * |
| FY 22 through Dec | 61 | \$13,814 | 2 | 2 | 0 | \$0 |
| Days since lost time accident through December 31, 2022 | | | | 65 | Days | |

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

8. Energy Cost

| FYE | December | | | Fiscal Year-to-Date thru December | | |
|--------------------|----------|-------|----------|-----------------------------------|-------|----------|
| | kWh | ¢/kWh | Cost/Day | kWh | ¢/kWh | Cost/Day |
| 2023 Stafford TP | 25,996 | 22.9¢ | \$192 | 326,774 | 22.2¢ | \$394 |
| Pumping | 86,272 | 28.1¢ | \$807 | 764,667 | 28.2¢ | \$1,192 |
| Other ¹ | 25,728 | 33.7¢ | \$289 | 206,704 | 32.3¢ | \$369 |
| | 137,996 | 28.1¢ | \$1,288 | 1,298,145 | 27.3¢ | \$1,955 |
| 2022 Stafford TP | 23,817 | 22.2¢ | \$171 | 237,773 | 21.8¢ | \$282 |
| Pumping | 85,612 | 27.1¢ | \$773 | 699,983 | 27.4¢ | \$1,053 |
| Other ¹ | 35,658 | 28.1¢ | \$334 | 255,101 | 31.0¢ | \$434 |
| | 145,087 | 26.5¢ | \$1,278 | 1,192,857 | 27.1¢ | \$1,769 |
| 2021 Stafford TP | 16,894 | 28.7¢ | \$156 | 300,710 | 20.6¢ | \$337 |
| Pumping | 95,767 | 24.0¢ | \$767 | 907,126 | 25.2¢ | \$1,265 |
| Other ¹ | 49,156 | 24.6¢ | \$403 | 287,373 | 28.4¢ | \$452 |
| | 161,817 | 24.7¢ | \$1,326 | 1,495,209 | 22.5¢ | \$2,054 |

¹Other includes West Marin Facilities

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9. Water Conservation Update

| | Month of December 2022 | Fiscal Year to Date | Program Total to Date |
|--------------------------------------|------------------------|---------------------|-----------------------|
| High Efficiency Toilet (HET) Rebates | 8 | 39 | 4,447 |
| Retrofit Certificates Filed | 9 | 44 | 6,745 |
| Cash for Grass Rebates | 4 | 32 | 1,048 |
| Washing Machine Rebates | 1 | 12 | 6,879 |
| Water Smart Home Survey | 0 | 8 | 3,916 |

10. Utility Performance Metric

| SERVICE DISRUPTIONS (No. of Customers Impacted) | December 2022 | December 2021 | Fiscal Year to Date 2023 | Fiscal Year to Date 2022 |
|--|----------------------|----------------------|---------------------------------|---------------------------------|
| PLANNED | | | | |
| Duration Between 0.5 and 4 hours | 5 | 2 | 57 | 60 |
| Duration Between 4 and 12 hours | 0 | 0 | 0 | 17 |
| Duration Greater than 12 hours | 0 | 0 | 0 | 0 |
| UNPLANNED | | | | |
| Duration Between 0.5 and 4 hours | 8 | 1 | 108 | |
| Duration Between 4 and 12 hours | 74 | 0 | 74 | |
| Duration Greater than 12 hours | 0 | 0 | 0 | 0 |
| SERVICE LINES REPLACED | | | | |
| Polybutylene | 1 | 2 | 32 | 24 |
| Copper Replaced or Repaired) | 4 | 0 | 11 | 15 |

Planned

For the month of December, we had 5 planned service disruptions.

Plastic: We replaced one 2" plastic service leak on Machin Ave.

Copper: We had 4 copper service leaks, 2 on Kaden ct. and 2 on McClelland dr.

Unplanned

For the month of December, we had 82 unplanned service disruptions.

One was for a main break on Robinhood dr. in which a contractor was directional drilling and hit our 8" water main and caused an outage of 74 services. The other was a 4" main hit by PG&E on Donna St. which affected 8 services.

11. Summary of COVID-19 Costs and Water Bill Delinquency Impacts - to Date

| | Dec. Total | Nov. Total |
|--|------------|------------|
| Increase in on-call Labor Costs | \$ 137,000 | \$ 137,000 |
| Payroll Accounts Receivable Collection Costs | \$ 15,000 | \$ 15,000 |
| Time off to Employees for COVID related reasons* - | \$ 121,000 | \$ 121,000 |
| Vendor Expenses - Including Legal Fees | \$ 48,000 | \$ 48,000 |
| Total Covid-19 Costs to Date | \$ 321,000 | \$ 321,000 |

* Families First Coronavirus Response Act (FFCRA) & CA Supplemental Paid Sick Leave (SPSL)
Allows employees to take time off for COVID medical reasons including vaccination. Expires 12/31/22.

Water Bill Delinquency Impacts

| | 2 Years Ago 12/2020 | Last Year 12/2021 | This Year 12/2022 [▲] |
|--|------------------------|----------------------|-----------------------------------|
| Customer Accounts Past Due (count) | 4.3% | 4.0% | 1.0% |
| Delinquent Balances % Due on Account | 11.8% | 15.8% | 5.1% |
| Delinquent Balances \$ Due on Account* | \$ 124,000 | \$ 158,000 | \$ 33,000 |

* High balance on record of \$158K in 12/2021.

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Customer Service Questionnaire Quarterly Report

Quarter Ending 12/31/2022



NMWD

| | Response | | |
|-------------------------|----------|---------|----------|
| | Agree | Neutral | Disagree |
| Water Quality | | | |
| Courteous & Helpful | 0 | 0 | 0 |
| Accurate Information | 0 | 0 | 0 |
| Prompt Service | 0 | 0 | 0 |
| Satisfactorily Resolved | 0 | 0 | 0 |
| Overall Experience | 0 | 0 | 0 |
| | 0 | 0 | 0 |

| | Agree | Neutral | Disagree |
|-------------------------|-------------|---------|----------|
| | Leak | | |
| Courteous & Helpful | 61 | 1 | 0 |
| Accurate Information | 58 | 4 | 0 |
| Prompt Service | 59 | 3 | 0 |
| Satisfactorily Resolved | 51 | 7 | 4 |
| Overall Experience | 60 | 2 | 0 |
| | 289 | 17 | 4 |

| | Agree | Neutral | Disagree |
|-------------------------|----------------|---------|----------|
| | Billing | | |
| Courteous & Helpful | 1 | 0 | 0 |
| Accurate Information | 1 | 0 | 0 |
| Prompt Service | 1 | 0 | 0 |
| Satisfactorily Resolved | 1 | 0 | 0 |
| Overall Experience | 1 | 0 | 0 |
| | 5 | 0 | 0 |

| | Response | | |
|-------------------------|----------|---------|----------|
| | Agree | Neutral | Disagree |
| Pressure | | | |
| Courteous & Helpful | 1 | 0 | 0 |
| Accurate Information | 1 | 0 | 0 |
| Prompt Service | 1 | 0 | 0 |
| Satisfactorily Resolved | 1 | 0 | 0 |
| Overall Experience | 1 | 0 | 0 |
| | 5 | 0 | 0 |

| | Agree | Neutral | Disagree |
|-------------------------|--------------------|---------|----------|
| | Noisy Pipes | | |
| Courteous & Helpful | 0 | 0 | 0 |
| Accurate Information | 0 | 0 | 0 |
| Prompt Service | 0 | 0 | 0 |
| Satisfactorily Resolved | 0 | 0 | 0 |
| Overall Experience | 0 | 0 | 0 |
| | 0 | 0 | 0 |

| | Agree | Neutral | Disagree |
|-------------------------|--------------|---------|----------|
| | Other | | |
| Courteous & Helpful | 7 | 0 | 0 |
| Accurate Information | 7 | 0 | 0 |
| Prompt Service | 7 | 0 | 0 |
| Satisfactorily Resolved | 7 | 0 | 0 |
| Overall Experience | 7 | 0 | 0 |
| | 35 | 0 | 0 |

| | | | |
|--------------------|-----|----|----|
| Grand Total | 334 | 17 | 4 |
| | 94% | 5% | 1% |

| | | |
|-------------------------|-----|------|
| Questionnaires Sent Out | 110 | 100% |
| Questionnaires Returned | 46 | 42% |

Customer Service Questionnaire Quarterly Report
Quarter Ending : 12/31/22

Customer Comments

Staff Response to Negative Comments

Issues NMWD Should Address In The Future

| Customer Comments | Staff Response to Negative Comments | Issues NMWD Should Address In The Future |
|---|---|---|
| PRESSURE | | |
| The gentleman who came out to check the water pressure was friendly and efficient. I appreciated the service and his kindness. | | |
| | | |
| BILLING | | |
| Thanks for the convenience. | | |
| | | |
| LEAK | | |
| Fast professional & courteous. I could not have asked for better service. Thank you! | | |
| Excellent! | | |
| Originally, your technician kept insisting that the leak at the meter was on my property, thus my responsibility. He eventually changed his position. Otherwise it was a good experience. | | |
| You folks are doing a great job! He found my water problem. Thanks!! | | |
| Travis was very helpful! | | |
| We are trying to locate the leak in our pipes that are 80 plus years old. | Meter was shut off due to the consumer's mainline breaking, Homeowner was notified and once leak was repair service was restored. | There was no water available on McClay Rd which is why I had no water. I have lived her over 50 years and I need water! |
| | Consumer was notified via Water Smart leak alert once the system detected a leak. A service tag was created the next day. | Given the nature of the leak I think we should have received a phone call as it needed to be urgently resolved. Also give phone calls, texts, multiple contacts when a leak, especially a big leak, occurs. |
| 24/7 after hours took a bit of time to answer the call. | | Better online portal. |
| I appreciate you folks so much for all your help thank you! You do great work! | | |
| The need was not resolved because they need to return on Monday and complete the repair. 10/6 the job was completed. Great crew. | | |
| I think I spoke to Rich. He was great - Helpful & knowledgeable! | | |
| He was so reassuring & helpful. We were worried about our water usage and he said not to be. Great as always! | | |
| I thought that they were going to tell me if the leak was inside or outside. I obviously knew there was a leak but it is NOT inside. | | |
| Darrell was very thorough in his efforts to detect a leak on our property. He surveyed the entire property and located a sprinkler valve. | | |
| Darrell came immediately and explained everything and did a great job. He took care of my problem completely. I couldn't be more pleased! | | |
| Techs/employees have always been wonderful. My grandmother is 96 and is on a first name basis with a couple of them. Five star service! | | |
| Jeff was great. He showed me how to shut off the sprinkler heads. | | |
| The best service from any company for the last 33 years, thank you. | | |
| Travis did what he could, very personable. | Explained to the consumer that our reps are not allowed to go into the home due to safety precautions. | Allow NMWD staff to go inside the house and allow customers to shut off the meter. |
| Thank you. | | |
| Thank you! | | |
| Exceptional service from Rich Roberto personally and NMWD Staff. | | |
| Travis was very helpful, polite, and knowledgeable! | | |
| Rich was very helpful. | | Sediment on appliances - Southern Novato doesn't seem to have this problem. Can anything be done? |
| Quick and helpful. | | |
| Good start but no finish! Job still needs to be done. | Copy of tag and questionnaire given to Chris | Keep customers informed of work progress. |
| Thank you so much got the quick response. | | |
| The FSR 's and customer service was amazing, thank you. | | |

Customer Service Questionnaire Quarterly Report
Quarter Ending : 12/31/22

| Customer Comments | Staff Response to Negative Comments | Issues NMWD Should Address In The Future |
|--|--|---|
| PRESSURE | | |
| The gentleman who came out to check the water pressure was friendly and efficient. I appreciated the service and his kindness. | | |
| | | |
| BILLING | | |
| Thanks for the convenience. | | |
| | | |
| | | |
| LEAK | | |
| Fast professional & courteous. I could not have asked for better. Thank you! | | |
| Excellent! | | |
| Originally, your technician kept insisting that the leak at the meter was on my property, thus my responsibility. He eventually changed his position. Otherwise it was a goo | | |
| You folks are doing a great job! He found my water problem. Thanks!! | | |
| Travis was very helpful! | | |
| We are trying to locate the leak in our pipes that are 80 plus years old. | | There was no water available on McClay Rd which is why I had no water. I have lived her over 50 years and I need water! |
| | | Given the nature of the leak I think we should have received a phone call as it needed to be urgently resolved. Also give phone calls, texts, multiple contacts when a leak, especially a big leak, occurs. |
| 24/7 after hours took a bit of time to answer the call. | | Better online portal. |
| I appreciate you folks so much for all your help thank you! You do great work! | | |
| The need was not resolved because they need to return on Monday and complete the repair. 10/6 job completed. Great crew. | | |
| I think I spoke to Rich. He was great - Helpful & knowledgeable! | | |
| He was so reassuring & helpful worried about H2O. He told us not to. Great as always! | | |
| I thought that they were going to tell me if the leak was inside or outside. I obviously knew there was a leak but it is NOT inside. | | |
| Darrell was very thorough in his efforts to detect a leak on our property. He surveyed the entire property and located a sprinkler valve. | | |
| Darrell came immediately and explained everything and did a great job. He took care of my problem very completely. I couldn't be more pleased! | | |
| Techs/ employees have always been wonderful. My grandmother is 96 and is on a first name basis with a couple of them. Five star service! | | |
| Jeff was great. He showed me how to shut off the sprinkler heads. | | |
| The best service from any company for the last 33 years. Thank you, Travis did what he could, very personable. | | Allow NMWD staff to go inside the house and allow customers to shut off the meter. |
| Thank you. | | |
| Thank you! | | |
| Exceptional service from Rich Roberto personally and NMWD Staff. | | |
| Travis was very helpful, polite, and knowledgeable! | | |
| Rich was very helpful. | | Sediment on appliances - Southern Novato doesn't seem to have this problem. Can anything be done? |
| Quick and helpful. | | |
| Good start but no finish! Job still needs to be done. | Copy of tag and questionnaire given to Chris | keep customers informed of work progress. |
| Thank you so much got the quick response. | | |
| The FSR 's and customer service was amazing, thank you. | | |
| Many people worked to find leak but couldn't but it corrected itself | | |
| Super nice employee. | | |

Customer Service Questionnaire Quarterly Report
Quarter Ending : 12/31/22

| Customer Comments | Staff Response to Negative Comments | Issues NMWD Should Address In The Future |
|--|--|---|
| Hopefully my account was tagged as having a leak so my bill can be disputed. | | |
| Did not locate the leak. | | |
| I met Darrell in person and spoke with two others over the phone. All were friendly, kind, and helpful. Thank you! | | |
| The service tech promptly identified a leaking washer on the meter and fixed it. | | Help to resolve leaks. |
| Rich Roberto was great to work with. He was polite, patient, and knowledgeable. I made the repair on my own and he offered excellent advice. Travis Lawrence shut off and turned on my service promptly, professionally, and courteously. | | Hire more people like Rich Roberto and Travis Lawrence. |
| I liked the program that detected the leak automatically and it was followed up promptly by NMWD staff. Thank you. | | Email leak notices and contact homeowner faster. |
| Rich Roberto was very helpful. You guys are great. | | |
| The rep was nice and answered all of our questions, thank you. | | |
| Rich came promptly & evaluated the problem. He told me how to deal with it and answered all of my questions. | | |
| | | If we don't have enough water for the people that are here, limit future connections. |
| The person who came out was extremely nice. He did not find the leak that we later found out was our water heater. We did not think of looking there but it seems that an experienced employee should have thought of it. The leak lasted three additional days after he was here. | Copy of tag and questionnaire given to Jenny | People who come out to look for leaks should look near water heaters and be more thorough. Again, he was extremely nice, but not very thorough. |
| Repair was completed quickly and service rep was great. | | |
| We still have a leak next door but you guys fixed the meter so that how we know now! | | |
| NMWD is great! Best wishes for 2023! | | |
| Everyone was very helpful its not fun being without water at 85 yrs. old. I know you are doing what you can to help the problem. | | |
| Very helpful. | | |
| | | It would be terrific if NMWD had a service to detect the location of the leak so it can be addressed promptly. |
| OTHER | | |
| Darrell and Rich were very helpful and so nice! | | The phone system could be improved. It is hard to navigate if you're trying to get ahold of someone without knowing their last name. |
| 811: We requested marking on our property via 811 for landscaping work. The tech only marked part of our line so we hit our main water line. | copy of tag and questionnaire given to Chris Kehoe | Clearly marking all requested locations. Leaving a site map with the homeowner. We still have no idea where our main water line runs, |
| The Staff arrived promptly and efficiently completed the request. Thank you! | | |
| Nice guys, worked hard. | | |
| Thank you for the prompt and helpful response. | | |
| | | Have hourly water usage available |
| Darrell was a fabulous representative He was so helpful, kind, informative, and generally someone that I felt safe and comfortable with. So glad to meet wonderful reps of your district. | | |



MEMORANDUM

To: Board of Directors

January 17, 2023

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

Subj: Auditor-Controller's Monthly Report of Investments for December 2022
t:\aclword\invest\23\investment report 1122.doc

RECOMMENDED ACTION: Information

FINANCIAL IMPACT: None

At month end the District's Investment Portfolio had an amortized cost value (i.e., cash balance) of \$43,022,146 and a market value of \$42,524,305. During December the cash balance decreased by \$117,095. The market value of securities held decreased \$260,980 during the month. The total unrestricted cash balance at month end was \$4,701,527 and 105.0% of the Designated Cash Reserves are funded.

At December 31, 2022, 61% of the District's Portfolio was invested in California's Local Agency Investment Fund (LAIF), 13% in Time Certificates of Deposit, 23% in a Treasury Note, 2% in the Marin County Treasury, and 1% retained locally for operating purposes. The weighted average maturity of the portfolio was 92 days, compared to 66 days at the end of November. The LAIF interest rate for the month was 2.17%, compared to 2.01% the previous month. The weighted average Portfolio rate was 3.75%, compared to 2.96% for the prior month.

Investment Transactions for the month of December are listed below:

| | | | | |
|------------|-------------|-----------------------------|-----------------|----------------------------------|
| 12/8/2022 | LAIF | US Bank | \$550,000.00 | Trsf from LAIF account |
| 12/16/2022 | US Bank | LAIF | \$200,000.00 | Trsf to LAIF account |
| 12/19/2022 | US Bank | Community West Credit Union | \$249,000.00 | Purchase 4.80% TCD due 12/19/24 |
| 12/20/2022 | US Treasury | US Bank | \$15,135,000.00 | US Treasury Note Matured |
| 12/20/2022 | US Bank | Connexus Credit Union | \$248,000.00 | Purchase 5.00% TCD due 12/20/23 |
| 12/21/2022 | US Bank | U.S. Treasury | \$9,998,765.46 | Purchase 4.47% Treas due 5/18/23 |
| 12/21/2022 | US Bank | LAIF | \$4,500,000.00 | Trsf to LAIF account |
| 12/30/2022 | US Bank | LAIF | \$300,000.00 | Trsf to LAIF account |

NORTH MARIN WATER DISTRICT
AUDITOR-CONTROLLER'S MONTHLY REPORT OF INVESTMENTS
December 31, 2022

| Type | Description | S&P Rating | Purchase Date | Maturity Date | Cost Basis ¹ | 12/31/2022 Market Value | Yield ² | % of Portfolio |
|------------------------------------|-----------------------------|------------|---------------|---------------|-------------------------|-------------------------|--------------------|----------------|
| LAIIF | State of CA Treasury | AA- | Various | Open | \$26,107,799 | \$25,605,510 | 2.17% ³ | 61% |
| Time Certificate of Deposit | | | | | | | | |
| TCD | Enerbank | n/a | 9/25/20 | 9/25/24 | 249,000 | 249,000 | 0.45% | 1% |
| TCD | Sallie Mae Bank | n/a | 8/18/21 | 8/18/23 | 249,000 | 249,000 | 0.35% | 1% |
| TCD | UBS Bank | n/a | 9/9/21 | 9/11/23 | 249,000 | 249,000 | 0.35% | 1% |
| TCD | BMW Bank | n/a | 8/20/21 | 2/20/24 | 249,000 | 249,000 | 0.45% | 1% |
| TCD | Goldman Sachs Bank | n/a | 1/19/22 | 1/19/24 | 249,000 | 249,000 | 0.75% | 1% |
| TCD | Ally Bank | n/a | 2/24/22 | 2/23/24 | 248,000 | 248,000 | 1.30% | 1% |
| TCD | Greenstate Credit Union | n/a | 3/15/22 | 3/15/24 | 249,000 | 249,000 | 1.60% | 1% |
| TCD | Capital One Bank | n/a | 4/7/22 | 4/8/24 | 247,000 | 247,000 | 2.20% | 1% |
| TCD | Capital One Bank, N.A. | n/a | 4/20/22 | 4/22/24 | 247,000 | 247,000 | 2.35% | 1% |
| TCD | American Express Natl Bank | n/a | 5/4/22 | 5/6/24 | 246,000 | 246,000 | 2.60% | 1% |
| TCD | BMO Harris Bank | n/a | 6/10/22 | 6/10/24 | 246,000 | 246,000 | 2.80% | 1% |
| TCD | GE Credit Union | n/a | 6/29/22 | 6/28/24 | 249,000 | 249,000 | 3.25% | 1% |
| TCD | Beal Bank | n/a | 7/13/22 | 7/10/24 | 246,000 | 246,000 | 3.05% | 1% |
| TCD | Synchrony Bank | n/a | 8/5/22 | 8/5/24 | 245,000 | 245,000 | 3.30% | 1% |
| TCD | Discover Bank | n/a | 9/13/22 | 9/13/24 | 245,000 | 245,000 | 3.40% | 1% |
| TCD | Sharonview Credit Union | n/a | 10/17/22 | 10/17/24 | 249,000 | 249,000 | 4.35% | 1% |
| TCD | Popular Bank | n/a | 11/9/22 | 11/7/24 | 247,000 | 247,000 | 4.75% | 1% |
| TCD | Dannemora Fed Credit Union | n/a | 11/10/22 | 11/10/23 | 249,000 | 249,000 | 4.70% | 1% |
| TCD | Greenwood Credit Union | n/a | 11/21/22 | 11/21/23 | 248,000 | 248,000 | 4.85% | 1% |
| TCD | Alabama Credit Union | n/a | 11/22/22 | 11/22/24 | 248,000 | 248,000 | 4.90% | 1% |
| TCD | Community West Credit Union | n/a | 12/19/22 | 1/19/24 | 249,000 | 249,000 | 4.78% | 1% |
| TCD | Connexus Credit Union | n/a | 12/20/22 | 12/20/23 | 248,000 | 248,000 | 5.00% | 1% |
| | | | | | \$5,451,000 | \$5,451,000 | 2.77% | 13% |
| US Treasury Notes | | | | | | | | |
| Treas | Treasury Note | n/a | 12/21/22 | 5/18/23 | \$9,998,765 | \$10,003,214 | 4.47% | 23% |
| Other | | | | | | | | |
| Agency | Marin Co Treasury | AAA | Various | Open | \$1,044,785 | \$1,044,785 | 0.03% | 2% |
| Other | Various | n/a | Various | Open | 419,796 | 419,796 | 0.11% | 1% |
| TOTAL IN PORTFOLIO | | | | | \$43,022,146 | \$42,524,305 | 3.75% | 100% |

Weighted Average Maturity = 92 Days

LAIIF: State of California Local Agency Investment Fund.

TCD: Time Certificate of Deposit.

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

Agency: STP State Revolving Fund Loan Reserve.

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

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

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

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

3 Earnings are calculated daily - this represents the average yield for the month ending December 31, 2022.

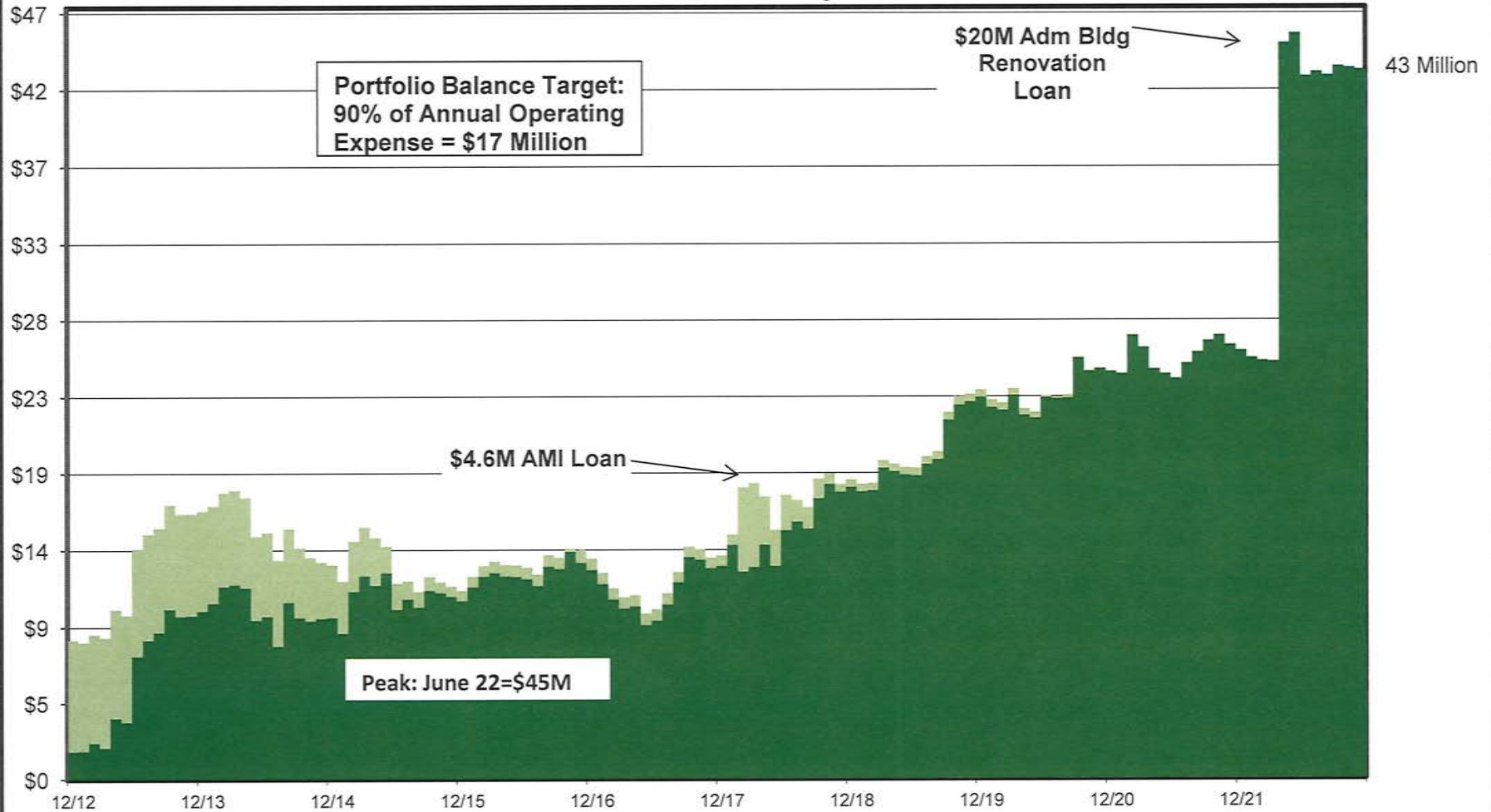
| Interest Bearing Loans | Loan Date | Maturity Date | Original Loan Amount | Principal Outstanding | Interest Rate |
|-------------------------------------|-----------|---------------|----------------------|-----------------------|---------------|
| Marin Country Club Loan | 1/1/18 | 11/1/47 | \$1,265,295 | \$1,079,848 | 1.00% |
| Marin Municipal Water - AEEP | 7/1/14 | 7/1/32 | \$3,600,000 | \$1,777,295 | 2.71% |
| Employee Housing Loan (1) | 3/30/15 | 3/30/30 | 250,000 | 250,000 | Contingent |
| TOTAL INTEREST BEARING LOANS | | | \$5,115,295 | \$3,107,143 | |

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

1/17/2022

NMWD Portfolio Balance 10-Year History

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Portfolio Balance Target:
90% of Annual Operating
Expense = \$17 Million

\$20M Adm Bldg
Renovation
Loan

\$4.6M AMI Loan

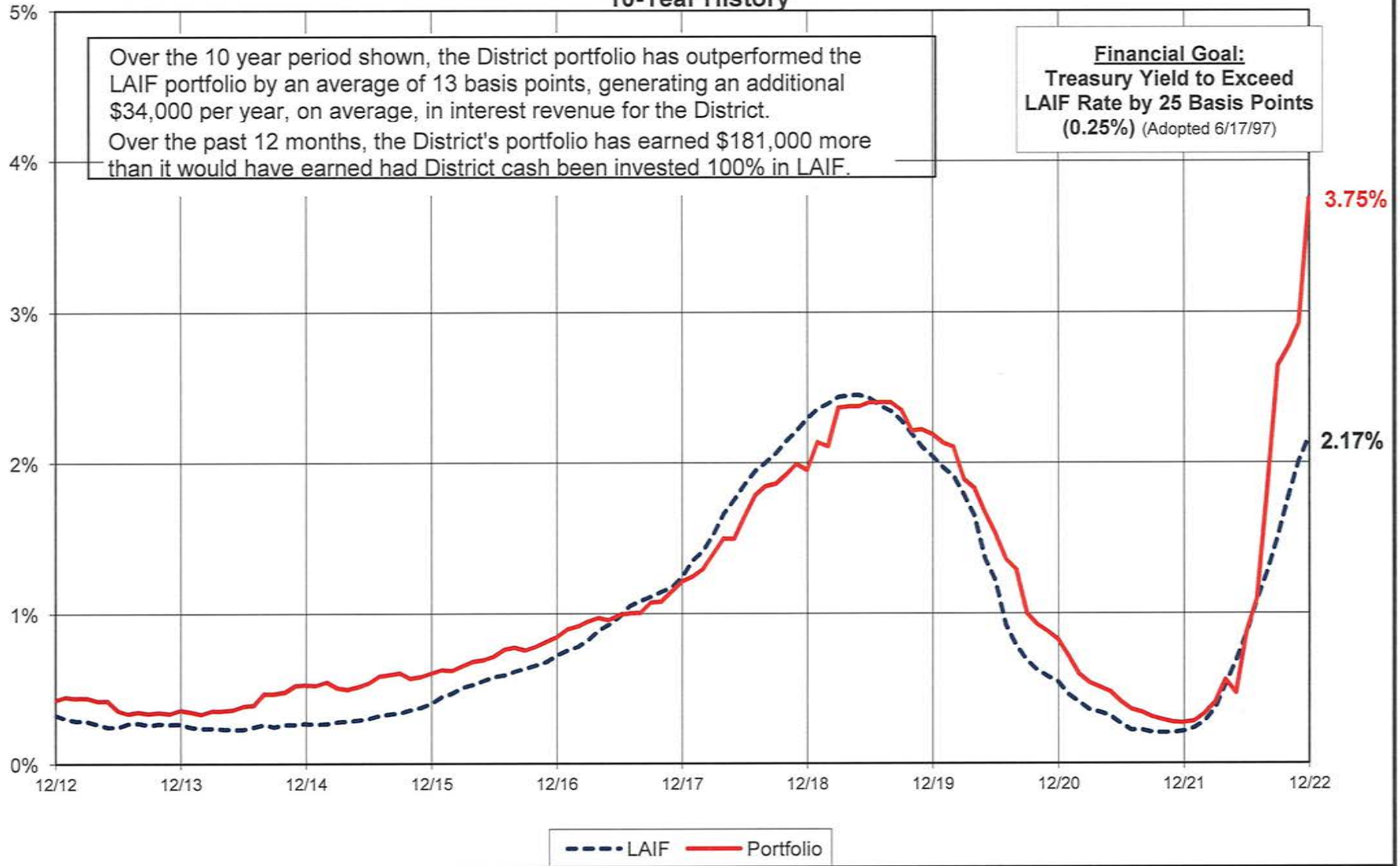
Peak: June 22=\$45M

43 Million

NMWD Portfolio Rate of Return State of CA Local Agency Investment Fund vs District Portfolio 10-Year History

Over the 10 year period shown, the District portfolio has outperformed the LAIF portfolio by an average of 13 basis points, generating an additional \$34,000 per year, on average, in interest revenue for the District.
Over the past 12 months, the District's portfolio has earned \$181,000 more than it would have earned had District cash been invested 100% in LAIF.

Financial Goal:
Treasury Yield to Exceed
LAIF Rate by 25 Basis Points
(0.25%) (Adopted 6/17/97)

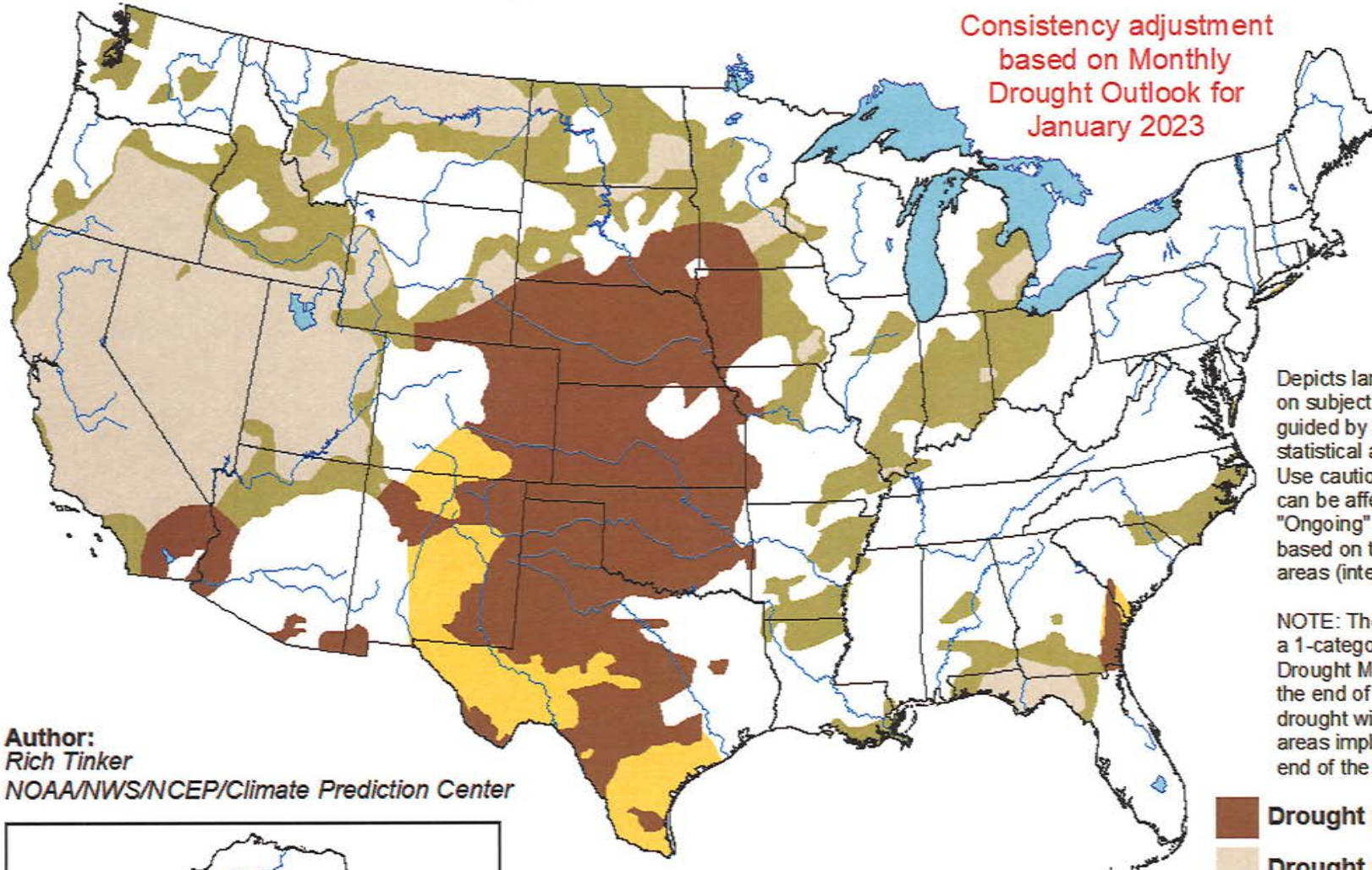


U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for January 1 - March 31, 2023
Released December 31, 2022



Consistency adjustment
based on Monthly
Drought Outlook for
January 2023

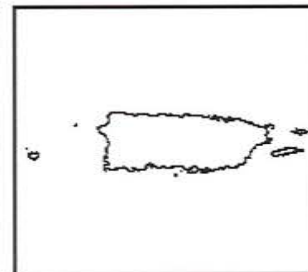
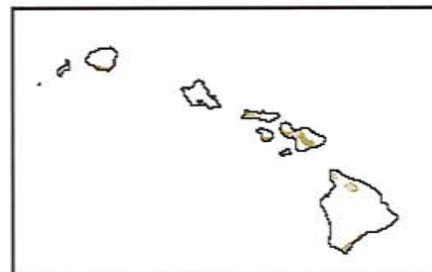
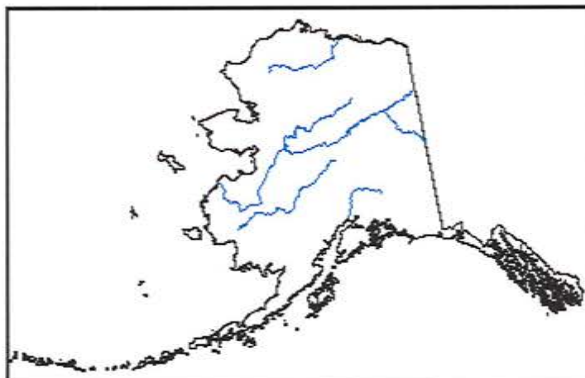


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

Author:
Rich Tinker
NOAA/NWS/NCEP/Climate Prediction Center

-  Drought persists
-  Drought remains but improves
-  Drought removal likely
-  Drought development likely



<http://go.usa.gov/3eZ73>



MEMORANDUM

To: Board of Directors

January 17, 2023

From: Julie Blue, Auditor/Controller

Subj: Increase in Director's Compensation *JB*
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RECOMMENDED ACTION: None – Information Only

FINANCIAL IMPACT: \$2,250 Annually

In accordance with Board Policy 13 and Ordinance No. 27, relating to Director's Compensation, the amount will be escalated annually on each January 1st based upon the change in the San Francisco Bay Area Consumer Price Index for the prior 12-month period, but by no greater than 5% per year, pursuant to California Water Code section 20200 et seq. The change in the SF Bay Area CPI in 2022 was 4.9%. Therefore, effective January 1, 2023, each director shall receive compensation of two hundred and sixty-nine dollars (\$269) per day ⁽¹⁾ for each day's attendance at meetings of the Board, or for each day's service rendered as a director with prior approval of the Board.

Director's compensation for the five-member Board is budgeted at \$46,000 annually, which includes payroll taxes. A 4.9% increase will add approximately \$2,250 in cost to the District annually.

ATTACHMENTS: None

(1) Note: This is a maximum daily limit. If a Director attends two meetings in one day the compensation is capped at reimbursement for only one meeting with a maximum of six days reimbursed in a calendar month.



MEMORANDUM

To: Board of Directors

January 17, 2023

From: Julie Blue, Auditor-Controller *JB*

Subj: Annual Report on Board Compensation

T:\AC\Board Reports\Board Memos\2023\Annual Report on Board Compensation\Annual Report on Board Compensation 2023.docx

RECOMMENDED ACTION: None – Information Only

FINANCIAL IMPACT: \$41,804 Expense – Calendar Year 2022

To comply with the requirements of Assembly Bill No. 2040 and Assembly Bill 1234, the District prepares a yearly report of the annual compensation and expense reimbursements paid to each board member. This report is a summary of compensation and expense reimbursements paid in calendar year 2022. Assembly Bill No. 2040 requires special districts to annually report, and post on its website, the annual compensation of its elected officials. Assembly Bill No. 1234 requires special districts to disclose the reimbursements made to its elected officials. There were no expense reimbursements made to the Board of Directors in calendar year 2022. Within this memo compensation is categorized in the following manner:

1. Regular and Special Board Meetings
2. Advisory Committees, Councils, and Forums
 - a. North Bay Water Reuse Authority
 - b. North Bay Watershed Association
 - c. Sonoma County Water Agency (SCWA) – Water Advisory/Technical Advisory Committee
 - d. SCWA Public Policy Facilitating Committee
 - e. Water Strategy Meeting with Congressman Jared Huffman
 - f. Russian River Biological Opinion/Water Summit/Water Forum
3. Ad-hoc Committee Meetings – Drought Committee

The following compensation and reimbursements meet the guidelines established by District policy and have been paid to the individual board members.

| | Compensation Type | Jack Baker | Rick Fraites | James Grossi | Michael Joly | Stephen Petterle |
|---|----------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | Meeting Attendance: | | | | | |
| 1 | Regular/Special Board Meetings | \$ 6,882 | \$ 6,882 | \$ 6,626 | \$ 6,882 | \$ 6,882 |
| 2 | Advisory Committees and Councils | \$ 2,796 | \$ 2,294 | \$ 1,280 | \$ - | \$ 256 |
| 3 | Drought Adhoc Committee Meetings | \$ - | \$ - | \$ 256 | \$ - | \$ 768 |
| 4 | Total | \$ 9,678 | \$ 9,176 | \$ 8,162 | \$ 6,882 | \$ 7,906 |

ATTACHMENTS: None

Willard H. Stanfield (Stan), Lt. Col., USAF, Retired

1926 to 2022



Novato and Santa Rosa

Stan passed away peacefully in his sleep on November 7, 2022 at the age of 96.

Stan retired from the United States Air Force in 1969. He was a veteran of WWII, flew 101 fighter missions in the Korean War and 162 missions in the Vietnam War.

He retired from North Marin Water District in Novato in 1988.

Stan is survived by his wife of 70 years, Catherine (Kay). They had two children: daughter Leslee Fowler (Tom) and son Scott Stanfield (Renee).

There are 3 grandchildren: Nick Fowler (Jamie), Kimberlee Cordero (Frank) and Stan Stanfield (Lily). There are also 7 great-grandchildren.

A celebration of his life will be held at a later date.

MARIN MUNICIPAL

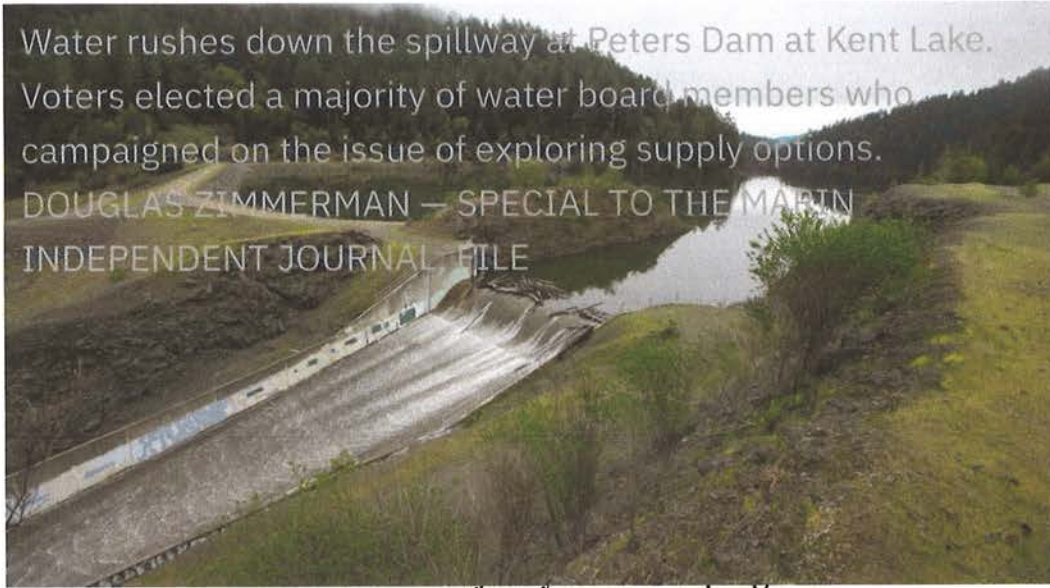
Revamped water board looks at supply options

Four proposals presented as ways to meet drought years



The spillway of Soulagule Reservoir in western Marin in 2021. The Marin Municipal Water District is studying four portfolios of water supply options that will be tested against different drought scenarios of varying intensities. ALAN DEP — MARIN INDEPENDENT JOURNAL, FILE





The district, which serves 191,000 residents in central and southern Marin, began studying new water supplies in March after the prospect last year of depleting local reservoirs as soon as mid-2022. In November, voters elected three new board members who ran campaigns promising to bolster the district’s two-year water supply and criticizing longtime incumbents for failing to prepare for the drought emergency.

Water scientist Ranjiv Khush defeated eight-year incumbent Larry Bragman, while firefighter Matthew Samson defeated 28-year incumbent Jack Gibson. Venture capital firm executive Jed Smith was elected to the seat held by Cynthia Koehler, who did not seek reelection after serving nearly 20 years on the board.

In its regular meeting on Tuesday, the board was presented with four portfolios of water supply options that will be tested against different drought scenarios of varying intensities. The portfolios include:

- Maximize local and regional water supplies. Includes expanding water imports from Sonoma County, enlarging reservoirs, expanding reservoir capacity.
- New local supplies. Includes desalination plants, expansion of recycled water system.

- Diversifying water imports. Includes building a pipeline across the Richmond-San Rafael Bridge to pump in Central Valley water.
- Low-cost options. Includes options that cost less than \$2,250 per acre-foot of water produced. Includes conservation program expansion, a brackish desalination plant on the Petaluma River, groundwater banking, adding adjustable gates to reservoir spillways.

After evaluating how each option performs in the different drought scenarios, district staff and consultants from the Jacobs Engineering firm are planning to draft a list of recommended water supply options the board should pursue within the next 12 years.

“We realize it is very unlikely there is a single alternative that will achieve the goals and there will be a balance of alternatives that can meet short-term potential deficits and those that can meet long-term,” district consultant Armin Munevar of Jacobs Engineering said during the meeting.

Ben Horenstein, the district’s general manager, stressed that the portfolios would be used more as an information-gathering tool rather than a bundle of recommended projects among which the board would have to choose.

“The road map isn’t necessarily and likely won’t be selecting one of the portfolios,” Horenstein told the board.

In addition to testing new supply options against droughts, the study is factoring in other criteria such as cost per acre-foot of water, annual water yield, how long it would take to build, reliability during dry years, environmental impacts, legal hurdles and the likelihood of public support.

The four portfolios presented on Tuesday also showed how quickly projects could be implemented. Some options, such as bolstering conservation programs and incentives like turf rebates or creating a connection between the district’s Bon Tempe and Phoenix Lake reservoirs, could occur within the next three years, according to

the study. Others such as building a desalination plant in San Pablo Bay near San Rafael are estimated to take between eight to 12 years to complete, but would also likely “generate a substantial amount of new supply,” Munevar told the board.

Board member Smith said that while having a short- to long-term perspective on the projects will be useful, he said the district has yet to set an established goal of how much more water it is seeking to add to its system.

“If you don’t know if you’re shooting for 10,000 acre-feet or 30,000 acre-feet or 2,000 acre-feet, well then it going to be hard to pick something,” Smith said during the meeting.

In a report this year, the Marin County Civil Grand Jury recommended the district add at least 10,000 to 15,000 acre-feet of supply. The Jacobs Engineering study estimates the district could need 3,000 to 11,700 acre-feet of additional water each year to weather prolonged droughts, extreme short-term droughts, natural disasters and increased water demand.

The district’s reservoirs hold about 80,000 acre-feet of water, which is about two years of supply. The district receives about a quarter of its water from Russian River water imports from the Sonoma Water agency, with a capacity to receive about 11,000 acre-feet of water per year.

District staff and consultants are set to release a final report from the study and recommendations in January or February.

More information about the water supply portfolios can be found at bit.ly/3Wk3nSQ.

MAJOR RESERVATIONS

Marin's housing mandate muddle

Planning Commission struggles with complexities of state plan

BY RICHARD HALSTEAD

RHALSTEAD@MARINIJ.COM

During a marathon six-hour meeting, the Marin County Planning Commission discussed three facets essential for meeting the state mandate for new housing.

Commissioners expressed major reservations about all three.

The county is under a tight deadline to show it can permit 3,569 more residences in unincorporated areas by 2030. At its meeting on Monday, the Planning Commission reviewed the three components: a revised housing element to the countywide plan, which contains a proposed list of 79 preferred sites for locating the housing; the countywide plan's first safety element; and a newly created "form-based" building code that employs objective design and building standards.

The commissioners must make final recommendations to the Board of Supervisors regarding these components on Jan. 5.

A host of new state laws in recent years has severely limited the ability of cities and counties to determine what gets built in their communities. The laws have been passed in reaction to the state's shortage of affordable housing and its rising homeless population.

Among them, SB 35, which took effect in 2018, requires a ministerial approval process for projects in jurisdictions that haven't created their state-mandated quota of housing. Ministerial projects are statutorily exempt from having to comply with the California Environmental Quality Act, as well as local review.

One of the last areas of discretion left to local governments under state law is "objective standards," such as height, setbacks, lot coverage, percentage of open space, density and parking requirements. The county used a state grant to pay \$1.14 million to Opticos, a firm in Berkeley, to develop a "form-based" building code that employs objective design and building standards.

The form-based code won't limit the number of residences that can be built on parcels. However, it will, in some cases, require developers to place their residences in smaller buildings, instead of one or more massive structure. The objective is to ensure that the new buildings fit in aesthetically with existing structures as much as possible.

The plan is to require sites subject to SB 35 or any other state legislation that mandates ministerial review to conform to the form-based code.

Commissioners, however, pushed back on a planning staff recommendation that developers also be allowed to use the form-based code for all urbanized sites where the development of multiple primary dwellings is allowed by the county. This would mean the development of the sites would become ministerial.

Commissioner Rebecca Lind suggested that the county perform more analysis before effectively allowing ministerial development of all sites zoned for multi-residence projects.

"It would be very useful to get developer/community feedback on what kind of incentive that would create," Lind said.

Commissioner Andrea Montalbano said, "I think that is a fantastic idea."

But Marin County Planning Manager Jeremy Tejirian said that without the provision the county might fail to meet its state-mandated goal for more housing.

Leelee Thomas, deputy director of the Marin County Community Development Agency, said that if the county doesn't allow ministerial development of all multi-residence sites in Marin, the California Department of Housing and Community Development might reject its housing element.

Thomas said that because of new state laws, the housing element must contain programs to affirmatively further fair housing, which involves looking at patterns of racial segregation and policies that reinforce that segregation.

“We tend to focus on what the housing sites are and their default zoning,” Thomas said. “But these programs are just as important to have a certified housing element.”

Commissioners and members of the public pointed out that developers could circumvent the requirements of the form-based code by seeking waivers and concessions granted by the state for projects that contain a requisite amount of affordable housing.

Tejirian conceded the point. “It's like an Achilles' heel,” he said.

The commissioners also reviewed proposed zoning changes to more than 100 potential housing sites and other countywide plan amendments, including a provision that many commenters asserted would gut community plans.

The sites need to be rezoned to accommodate high enough densities to make housing feasible for lower-income households. However, many of the sites, including those owned by the Buck Institute for Research on Aging in Novato and the St. Vincent's School for Boys in San Rafael, have constraints that would make such dense housing impractical. As a result, county planners have rezoned only portions of these sites for higher densities.

Some commissioners and members of the public criticized this approach.

“It just doesn’t make sense from a development standpoint to have two different zoning designations,” said Don Dickenson, president of the Planning Commission.

During the public comment period, Riley Hurd, a prominent local land use attorney, said, “I implore you not to take the island approach of rezoning.”

“Split zoning is a bad idea,” he said. “No developer in the world will build a five-unit-per-acre product type next to a 30-unit-per-acre product type. So get rid of that.”

Objections were also raised during the meeting regarding the planning department’s proposal to adopt a countywide plan amendment making community plans subordinate to the countywide plan.

Jillian Zeiger, a county planner, said the change is necessary because requirements in community plans related to density, floor area ratio, setbacks and height are limiting the development of multi-residence projects.

Zeiger, however, said, “We are in no way getting rid of the community plans.”

To which commissioner Peggy Curran responded, “I understand that the community plans have not actually been eliminated, but I do think they’ve arguably been eviscerated.”

Agreeing with Curran, Hurd said, “If the intent was not to eviscerate the community plans, then we need a real rework of this language.”

The commissioners and the public who spoke during the meeting were no more satisfied with the safety element, a discussion of which kicked off Monday’s meeting.

“We have a lot of good policies in the safety element,” Dickenson said, “but it just doesn’t seem to me that they are reflected in a significant number of the sites.”

Dickenson identified several properties, including the Buck Institute for Research on Aging site, that are in flood plains, in areas expected to experience more than 3 feet of sea-level rise by 2100, or on earthquake faults.

“From the safety standpoint,” Dickenson said, “our adopted policies say there should be no residential development there.”

In a letter to the commission, Terri Leker of Santa Venetia, wrote, “We and our neighbors remain gravely concerned about the implications of the draft housing and safety elements on our ability to evacuate in the event of an emergency.”

“We ask again that you consider the magnitude of risk that this unfettered new development places on Santa Venetia, which relies on a single road in and out and is already crippled by daily gridlock,” Leker wrote.

Planners said the place to address such risks is in the environmental analysis of the proposed sites. That analysis remains in progress and was unavailable to the commission on Monday. The environmental impact report (EIR) on the sites, however, is a programmatic EIR that focuses on the broad effects of developing all of the sites, not the constraints on specific sites.

Commissioner Christina Desser noted that if developers are allowed to use the form-based code to develop multi-residence projects, there will be no environmental analysis of those projects under the California Environmental Quality Act (CEQA).

“We kind of misrepresented things to the public about this,” Desser said. “We represented over and over again that there was going to be another bite of the apple for the public, that every project was still subject to CEQA and an EIR. But they’re not really going to get to weigh in on these projects.”

The commissioners are scheduled to meet on Jan. 5 to make their recommendations to the Board of Supervisors. The supervisors are scheduled to vote on approval of the housing element, development code amendments and the form-based code on Jan. 24.

The statutory deadline for submitting a complaint housing element to the state is Jan. 31.

MARIN MEMORIAM

A look back at notable local residents who died in 2022

BY GIUSEPPE RICAPITO

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Influential and popular fixtures of Marin County life died in 2022, from filmmakers to politicians to activists. Each of them made notable contributions to the history and development of the community through their work and advocacy.

A look back at a few of the local luminaries who died during the year:

January

Asma Eschen, Jan. 6: A San Rafael resident and longtime board member of Afghans4Tomorrow, an advocacy group for Afghan citizens. She also co-founded the Bare Root tree project in partnership with the First Presbyterian Church of San Anselmo and co-founded the nonprofit Equity Works, which produces and sponsors human rights curricula. She was 66.

Libby Cater, Jan. 7: A nationally recognized women's rights activist who served as special assistant to first lady Lady Bird Johnson and was appointed as assistant executive director of the President's Commission on Women by President Jimmy Carter. She was 96.

Carlos Williams, Jan. 13: A Marin City public figure who was instrumental in the renaming of the Sir Francis Drake High School after his Olympian father, Archie Williams. He was 59.

David Hellman, Jan. 19: An attorney and San Rafael resident who served as a member of the Marin County Board of Education for 28 years. He was 74.

February

Sheila Benson, Feb. 23: Chief film critic at the Los Angeles Times from 1981 to 1991 and a former writer at the Pacific Sun. She died at age 91 in Seattle.

Richard Breiner, Feb. 26: A San Rafael lawyer who served as a county judge for 20 years and was the first recipient of the Marin County Bar Association's lifetime achievement award. He was 86.

March

John Korty, March 9: An Oscar-winning filmmaker from Point Reyes Station known for his affiliation with the rise of the Bay Area filmmaking scene known as the "New Hollywood." He was 85.

April

Jim Dines, April 12: A financial analyst and writer from Tiburon who advocated for investment in precious metals via his publication the Dines Letter. He was 90.

Crawford Cooley, April 16: A North Bay rancher and former director of the Marin Agricultural Land Trust, known for his philanthropic work with the Buck Institute for Research on Aging. He was 96.

May

Bob Long, May 29: A former Strawberry Recreation District board member and a half-century volunteer for the Dipsea race, known as the unofficial "Mayor of Strawberry." He was 85.

Sean Thackrey, May 30: A Bolinas resident known for his innovative and unconventional methods of winemaking. He was 79.

June

Phyllis Metcalfe, a Corte Madera planning commissioner and consultant known as a longtime fixture in county politics. She was 78.

Kit Cole, June 20: A prominent financial services executive in Marin who specialized in financial services for women. She was 81.

July

Dick Swanson, July 19: A former Mill Valley councilmember, mayor and planning commissioner known, for his community service work. He was 78.

October

Bruce Arnold, a Novato resident best known as the chief songwriter and singer of the soft-rock band Orpheus and husband of supervisor Judy Arnold. He was 76.

November

Jim Grossi, Nov. 4: An engineer and West Marin rancher, who was appointed to the North Marin Water District board in 2017 and elected in 2018 to a four-year term. He was 76.

Judy Schriebman, Nov. 20: An environmentalist and Las Gallinas Valley Sanitary District board member from San Rafael who helped found the Watershed Alliance of Marin. She was 67.

Chip Thompson, Nov. 26: A former Marin resident and journalist who served as editor of the Red Bluff Daily News in Tehama County.

HEALTH OFFICIALS

Increase in COVID reported in Marin

Post-holiday rise likely as omicron variants emerge

BY ADRIAN RODRIGUEZ

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COVID-19 was more prevalent in Marin County in December than it has been since public health officials started collecting wastewater data to measure transmissions, officials said.

Data collected on Dec. 26 support what health officials have seen in recent weeks, with 24 outbreaks across Marin and at least 10 omicron variants circulating through the community. More cases are expected to appear following the holidays, said Dr. Matt Willis, Marin’s public health officer.

“To me, that’s a sign that we’re definitely seeing more transmissions in our community,” Willis said Friday.

“The fact that it’s not accompanied by a surge in hospitalizations tells me that infections are causing on average a less severe illness,” he said. “Even so, it’s definitely a concern considering the more diversity of variants emerging.”

Monitoring wastewater is increasingly seen as the most effective of way of gauging the level of transmission in communities.

Spikes in infections show up in wastewater long before PCR testing data becomes available because of delays in people getting tested and processing times. In addition, with more people using rapid antigen tests, positive results often aren't reported to public health departments. Wastewater data also capture asymptomatic people who might be infected without knowing it.

Dr. Lael Duncan, deputy public health officer, said 24 facilities, including congregate living sites and long-term care centers, reached outbreak status in December. An outbreak is defined as three or more infections in a concentrated setting.

Also, the Marin County Jail had an outbreak traced to the end of November that infected 46 inmates and two staff members, public health officials said.

The omicron XBB.1 variant emerged in those outbreaks, officials said. XBB.1 is more immunity-evasive than other recent dominant variants, including BA.5 variants, BQ.1 and BQ.1.1, Duncan said.

“CH.1.1 is another variant of interest, newly identified in Marin. We are watching with attention due to specific mutations of concern,” Duncan said. “So far, one specimen only has tested positive for this variant.”

Willis said the good news is that the wastewater data show a plateauing of influenza and respiratory syncytial virus, or RSV, a seasonal menace that can pose a serious risk to infants and seniors.

Most people will experience RSV as a common cold. But for children who are less than 6 months old and adults 80 and older, RSV can be life-threatening. It can develop into lung infections such as pneumonia and bronchiolitis. In serious cases, young children need to be treated in a pediatric intensive care unit.

“Be vaccinated, wear a mask when you can, watch out for each other and test regularly,” Duncan said. “That will help avoid spreading disease.”

The bivalent booster has shown to be most effective defense against the variant types appearing in Marin County, Duncan said.

In Marin, 98% of residents have received one immunization dose, 93% have completed a series and 69% have been boosted, according to the county.

As of Thursday, 14 patients were hospitalized for COVID-19, according to the county.

IN YOUR TOWN

WEST MARIN

Water district to hold event on well project

The North Marin Water District is planning a public reception in Point Reyes Station to mark the completion of its new well on the Gallagher Ranch.

The event will be held from 2:30 to 4:30 p.m. Wednesday at the Dance Palace at 503 B St. The district will offer a presentation about the well and answer questions from the public.

The district installed the well to alleviate saltwater contamination in the drinking water supply. It will serve nearly 2,000 residents in Point Reyes Station, Olema, Paradise Ranch Estates and Inverness Park.

MARIN COUNTY

Storms boost reservoir supply to near capacity

Despite recent rain, water rates and fees could rise



A cyclist rides over the bridge at the spillway connecting Bon Tempe Lake and Alpine Lake in Fairfax. Five of the Marin Municipal Water District reservoirs were spilling over after Wednesday's storm. PHOTOS BY SHERRY LAVARS — MARIN INDEPENDENT JOURNAL





A bird takes flight over Bon Tempe Lake from a 1943 plaque celebrating the Bon Tempe Dam in Fairfax.

BY WILL HOUSTON

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Marin County’s main water reservoirs have spilled or soon will spill — some for the first time in years — because of the series of storms in recent days, local agencies said.

Five of the seven reservoirs managed by the county’s largest supplier, the Marin Municipal Water District, were already spilling on Thursday after a “bomb cyclone” storm passed through on Wednesday. The cyclone was preceded by an “atmospheric river” rain flow just before the start of the new year.

Combined, the two storms brought the district’s reservoir storage up from 67% on Christmas Day to nearly 93% as of Friday morning, which is about 122% of the average storage for this time of year. The district serves 191,000 residents in central and southern Marin.

“Very likely that we’ll be at full capacity, which of course is fantastic for water supply,” said district official Paul Sellier.

The North Marin Water District, which serves the greater Novato area and parts of western Marin, expects its reservoir at Stafford Lake in Novato to begin spilling next week.

“We haven’t seen that in four years,” Tony Williams, the district’s general manager, said Friday. Mainly used during the summer when water use peaks, the lake was at 80% of capacity, which is average for this time of year. This will likely be the first winter in two years that the district has not had to fill the lake with imported Russian River water.

Supplies are also increasing at two Sonoma County reservoirs — Lake Sonoma and Lake Mendocino — that provide water to both Marin utilities through the Russian River. The North Marin Water District receives about 75% of its annual supply from the Sonoma reservoirs, while the Marin Municipal Water District receives about 25%.

Lake Sonoma, the larger reservoir, reached a historic low at 96,000 acre-feet at the start of December, or about 40% of capacity, prompting concerns about major cuts to imports in the event of a dry winter. An acre-foot of water is equivalent to 326,000 gallons.

The recent storms have since boosted Lake Sonoma storage up to nearly 130,000 acre-feet, or about 58% of capacity, as of noon on Friday, according to Sonoma Water agency spokesperson Andrea Rodriguez. The average storage for this time of year is 196,000 acre-feet, or 80% of capacity.

“Still some ways to go but it’s above 50% so it’s a nice little bump after these storms,” Rodriguez said.

The recent boost in reservoir supplies came after a smaller storm at the start of December. For MMWD, the storm only provided a small boost in supply, but more importantly it helped to saturate the soils in the watershed, Sellier said.

The early December storm brought 7 inches of rain, but only increased reservoir supply by less than a percent of capacity, or about 200 acre-feet. The atmospheric river in late December brought another 11 inches, but this time the reservoir supplies shot up by 14,000 acre-feet — about 17% of storage capacity.

The downpours are a welcome change after several dry winters. MMWD could have depleted its reservoir storage as soon as mid-2022 following two dry winters.

Last year, the district had been preparing to build a \$100 million water pipeline across the Richmond-San Rafael Bridge to pump in Central Valley water in case reservoir supplies ran out. But similar to this winter, a series of atmospheric rivers helped to replenish supplies at the end of 2022, buying the district more time to study other new sources of water supply it could add. The North Marin Water District completed a similar water supply study last year.

After nearly a year of work and public meetings, the Marin Municipal Water District board is set to review recommended water supply options at its Jan. 24 meeting.

The decision on what water supplies to move forward with will come from a newly reorganized board. Marin voters elected three new members who campaigned on expanding local supply.

Jed Smith, one of the new directors, said during the board's meeting Tuesday that after a year of studies, the board needs to make decisions and set specific goals.

"It's time for us to make some calls and it's time for us to look at real portfolio options as soon as possible," Smith said.

BOARD OF SUPERVISORS

Emergency declared for Marin over storms

Proclamation can help get funds for response costs

BY RICHARD HALSTEAD AND WILL HOUSTON

MEDIANEWS GROUP

Marin County supervisors declared a state of emergency Tuesday in response to a parade of powerful atmospheric rivers that have pounded the county, bringing high winds, torrents of rain, coastal erosion and flooding.

County Administrator Matthew Hymel said the new proclamation will give the county the “opportunity to be eligible for state and federal funding for some of the response costs we’ve incurred.” In Fairfax, the Town Council was set to hold a special meeting Tuesday night to consider a similar declaration to cope with cleanup from flooded streets, fallen trees and felled power lines.

The latest storm brought isolated thunderstorms and nearly 3 inches of rain to some areas of Marin since early Monday morning along with hail and lightning, according to the National Weather Service. Nearly 2.5 inches of rain fell on Mount Tamalpais, Woodacre saw about 2.7 inches, and San Rafael, Novato and Point Reyes Station about 2 inches, according to the data. Wind speeds reached as high as 75 mph at some higher elevations such as Big Rock Ridge, according to National Weather Service. Other gusty

areas included 69 mph on Wolfback Ridge Road in Sausalito and 61 mph on the Loma Alta Fire Road outside Lucas Valley.

Despite the rain, supervisors also voted Tuesday to continue a proclamation of a local emergency and “imminent threat of disaster” due to drought conditions, initially adopted May 18. State law requires governing bodies to review the need for continuing declarations of local emergencies at least once every 60 days at regularly scheduled meetings.

The storms, which began hammering the county Dec. 27, have resulted in localized flooding, mudflows and road closures, coastal erosion and damage, levee overtopping and other impacts, including significant private infrastructure damage, particularly in coastal areas such as Stinson Beach, Hymel wrote in a report.

“The significance of this storm surge certainly played out in Stinson Beach, where we had 22 structures that suffered structural damage and another 45 structures that suffered water damage,” Marin County fire Chief Jason Weber said at the meeting Tuesday. “There was about \$15 million to \$20 million in damage to those homes.”

Weber said damage assessments are ongoing.

“We’re working with Stinson Beach fire regularly as well as the county’s Community Development Agency to make those assessments, and making sure that we can get people back into those homes as soon as possible,” he said.

Public Works Director Rosemarie Gaglione said county road crews have been working 12-hour shifts and providing 24-hour response during the storms. To date, crews have responded to more than 800 calls for assistance, coordinated more than 25 road closures, cleared nearly 100 downed trees blocking roads, responded to 13 debris slides and cleared over 100 blocked culverts, she said.

“They were also at Stinson Beach, where they removed 600 cubic yards of sand and debris from county roadways,” she said. “They’re

really doing an excellent job. I'm very proud of them.”

Two county-maintained roads and eight non-county maintained roads have been damaged but all remained passable as of Tuesday. Travelers can monitor [511.org](https://www.511.org) for updated information.

Gaglione said a technical malfunction that occurred early Monday morning knocked out the web-based monitor on the county's gauges that measure creek levels. Residents use the information as a way of determining when a creek is in danger of overflowing its banks and threatening homes. The system is back online, county officials said Tuesday.

In the past when the gauge reporting system went down, there was no notification to the public, Gaglione said.

“Now you get an alert that things aren't recording, so you're not sitting there depending on that, she said. “We also put up a series of United States Geological Survey gauges that you can also click on and monitor so everyone isn't in the dark.”

Gaglione said public works employees maintaining county-operated pump stations have also been working around the clock.

“A number of our pumps have had problems that needed a series of repairs, but they kept everything going,” she said. “They were able to reposition other pumps, rent pumps — do whatever they needed to do. We didn't have flooding as a result.”

A backup generator at Marin County Fire Department headquarters in Woodacre failed that Gaglione said “is going to be very expensive to replace — probably \$750,000 at least.”

Weber said the county has sustained extensive power outages during the storms, “many of them lasting multiple days, which a lot of our residents are not used to.”

More than 3,000 Pacific Gas and Electric Co. customers had no power Tuesday morning. At the peak of the outages Thursday, during the last round of storms, more than 18,000 customers in

Marin had no power. Less than 100 customers were without power late Tuesday, according to the utility's outage map.

"We've been working with Pacific Gas and Electric Co. to prioritize not only vulnerable people who have medical issues that require power, but also our facility infrastructure such as hospitals and schools," Weber said.

The county's urban search and rescue team, which would respond if a home was hit by a mudslide, is poised to deploy immediately if needed, he said. He cautioned the public to stay away from the ocean and not attempt to drive through high water.

"Don't get near the water right now," Weber said. "It's unforgiving."

More than 10 inches of rain has fallen in some parts of the county such as Lagunitas since the series of storms began. Woodacre has received at least 9 inches of rain since Jan. 3, while bayside communities such as San Rafael have seen about 7 inches of rain.

The barrage of rain last week has refilled all of Marin County's main reservoirs for the first time in years.

Marin Municipal Water District reported that all seven of its reservoirs were spilling as of Tuesday morning. The reservoirs have not reached 100% capacity since the winter of 2018-2019. Prior to the beginning of the rains in late December, reservoirs were 67% full.

North Marin Water District's Stafford Lake reservoir was also refilled as of 3 a.m. Monday, according to district General Manager Tony Williams. The lake has not reached capacity in four years.

Lakes Sonoma and Mendocino, which supply water to both Marin agencies, also saw supply boosts. Lake Sonoma, the largest reservoir, was nearly 73% full. While the lake level is below the average storage for this time of year at 83%, it is a significant improvement over the historic low of 40% the lake reached in early December following years of drought. Lake Mendocino has

exceeded its supply target and is not being managed for flood control by the U.S. Army Corps of Engineers.

And the rainfall isn't expected to let up any time soon, according to the forecasts.

NWS meteorologist Sean Miller said the Bay Area is expected to have a brief respite from today into Thursday, with less than an inch expected to fall at the higher elevations. The storms are expected to return Friday evening into the weekend and continue into next week.

"Not as strong as what we went through," Miller said of the weekend forecast. "Still looks like something that will drop 1 to 2 inches in the lower elevations. In some of the hillier spots, we could see local amounts of 2 to 4 inches."

The winds that have toppled trees and electrical wires are also expected to let up, but could still reach speeds of about 45 mph at higher elevations over the weekend.

CLIMATE

NOAA: Ian, drought supercharged US weather extremes in 2022



Kathy Hickey, 70, carefully picks her way through debris from destroyed trailers in the mobile home park where she and her husband had a winter home on San Carlos Island in Fort Myers Beach, Fla., on Oct. 5, one week after the passage of Hurricane Ian. REBECCA BLACKWELL — THE ASSOCIATED PRESS FILE

BY SETH BORENSTEIN

THE ASSOCIATED PRESS

DENVER >> Costly weather disasters kept raining down on America last year, pounding the nation with 18 climate extremes that caused at least \$1 billion in damage each, totaling more than \$165 billion, federal climate scientists calculated Tuesday.

Even though 2022 wasn't near record hot for the United States, it was the third-wildest year nationally both in number of extremes that cost \$1 billion and overall damage from those weather catastrophes, the National Oceanic and Atmospheric Administration said in a report issued at the American Meteorological Society's conference.

The amount, cost and death toll of billion-dollar weather disasters make up a key measurement, adjusted for inflation, that NOAA uses to see how bad human-caused climate change is getting. They led to at least 474 deaths.

"People are seeing the impacts of a changing climate system where they live, work and play on a regular basis," NOAA Administrator Rick Spinrad said at a Tuesday press conference. "With a changing climate buckle up. More extreme events are expected."

Hurricane Ian, the costliest drought in a decade and a pre-Christmas winter storm pushed last year's damages to the highest since 2017. The only more expensive years were 2017 — when Hurricanes Harvey, Irma and Maria struck — and the disastrous 2005 when numerous hurricanes, headlined by Katrina, pummeled the Southeast, federal meteorologists said. The only busier years for billion-dollar disasters were 2020 and 2021.

Ian was the third-costliest U.S. hurricane on record with \$112.9 billion in damage, followed by \$22.2 billion in damage from a western and midwestern drought that halted barge traffic on the Mississippi River, officials said. The \$165 billion total for 2022 doesn't even include a total yet for the winter storm three weeks ago, which could push it close to \$170 billion, officials said.

More than 40% of the continental United States was under official drought conditions for 119 straight weeks, a record in the 22 years of the federal drought monitor, easily passing the old mark of 68 straight weeks, Spinrad said. The country peaked at 63% of the nation in drought in 2022. Spinrad said he expects the atmospheric river pouring rain on California to provide some relief, but not a lot.

“Climate change is supercharging many of these extremes that can lead to billion-dollar disasters,” said NOAA applied climatologist and economist Adam Smith, who calculates the disasters, updating them to factor out inflation. He said more people are also building in harm’s way, along pricey coasts and rivers, and lack of strong construction standards is also an issue. With a good chunk of development beachside, real estate inflation could be a small localized factor, he said.

“The United States has some of the consistently most diverse and intense weather and climate extremes that you’ll see in many parts of the world. And we have a large population that’s vulnerable to these extremes,” Smith told The Associated Press. “So it’s really an imbalance right now.”

Climate change is a hard-to-ignore factor in extremes, from deadly heat to droughts and flooding, Smith and other officials said.

“The risk of extreme events is growing and they are affecting every corner of the world,” NOAA chief scientist Sarah Kapnick said.

The problem is especially bad when it comes to dangerous heat, said NOAA climate scientist Stephanie Herring, who edits an annual study in the Bulletin of the American Meteorological Society that calculates how much of the extreme weather in past years was worsened by climate change.

“Research is showing that these extreme heat events are also likely to become the new normal,” Herring said at the weather conference.

There's been a dramatic upswing in the size and number of super costly extremes in the U.S. since about 2016, Smith said. In the past seven years, 121 different billion-dollar weather disasters have caused more than \$1 trillion in damage and killed more than 5,000 people.

Those years dwarf what happened in the 1980s, 1990s or 2000s. For example, in the entire decade of the 1990s there were 55 different billion-dollar disasters that cost \$313 billion total and claimed 3,062 lives.

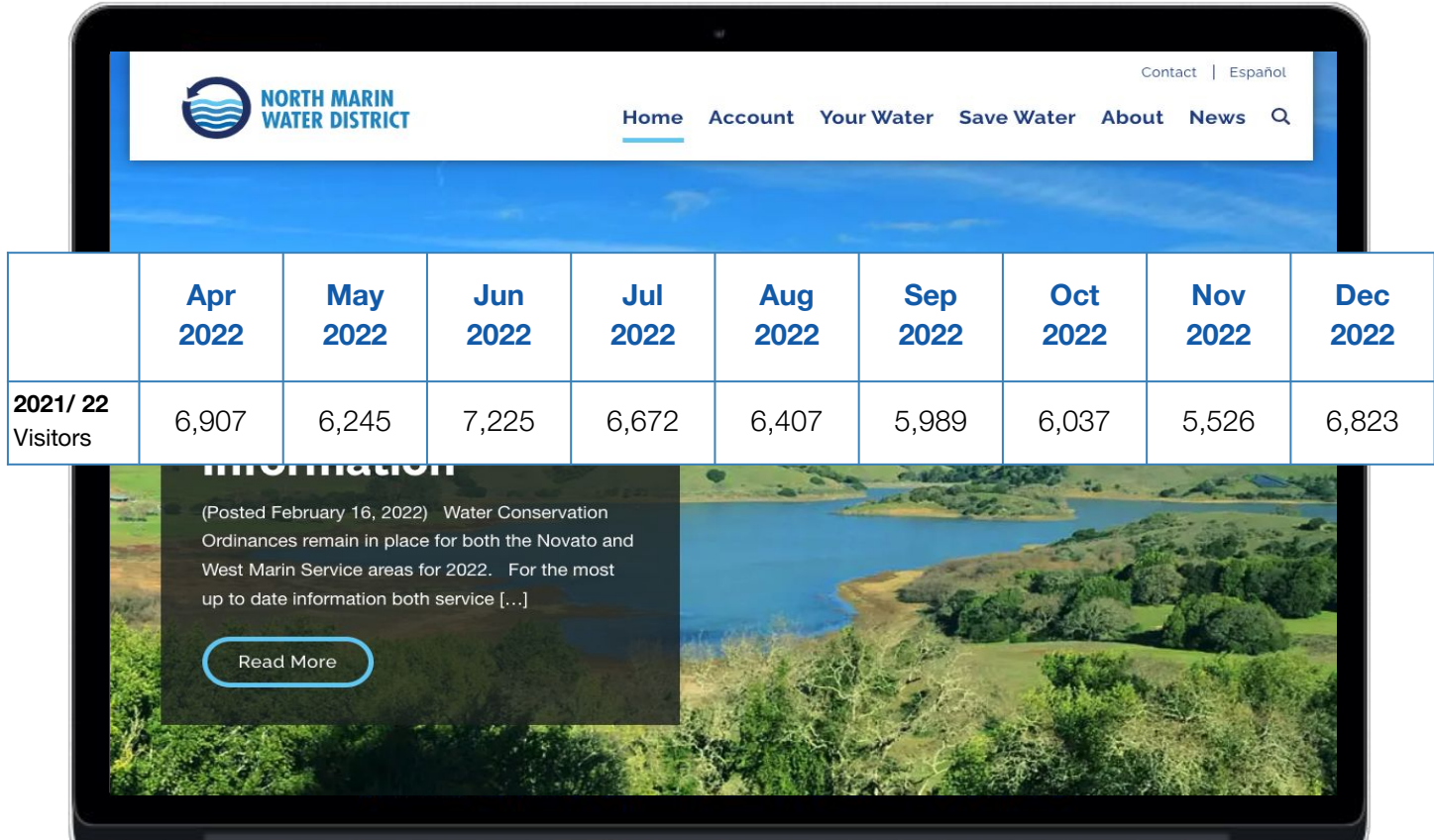


**NORTH MARIN
WATER DISTRICT**




Web & Social Media Report

December 2022

Website Statistics



Social Media Followers

| | Apr-2022 | May-2022 | Jun-2022 | Jul-2022 | Aug-2022 | Sep-2022 | Oct-2022 | Nov-2022 | Dec-2022 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|  Facebook Followers | 1,627 | 1,695 | 1,760 | 1,838 | 1,904 | 1,964 | 2,005 | 2,042 | 2,095 |
|  Twitter Followers | 70 | 72 | 76 | 77 | 77 | 75 | 74 | 71 | 76 |
|  Instagram Followers | 645 | 656 | 670 | 679 | 689 | 693 | 709 | 722 | 735 |



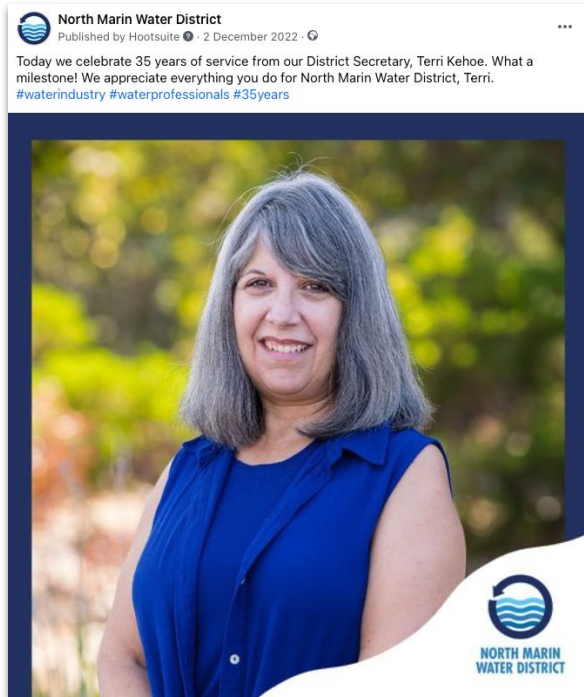
NMWD Most Visited Pages

| Pages | Unique Pageviews | % of Total |
|---|------------------|------------|
| Home | 3,837 | 33.43% |
| Online Billing | 1,873 | 16.32% |
| Weather & Production Statistics | 1,457 | 12.69% |
| My Water Usage | 955 | 8.32% |
| Novato Water | 191 | 1.52% |
| Meeting 2022 | 175 | 1.66% |
| Contact | 169 | 1.47% |
| Drought is Here. Save Water. | 160 | 1.18% |
| What Is An Acre Foot? | 159 | 1.39% |

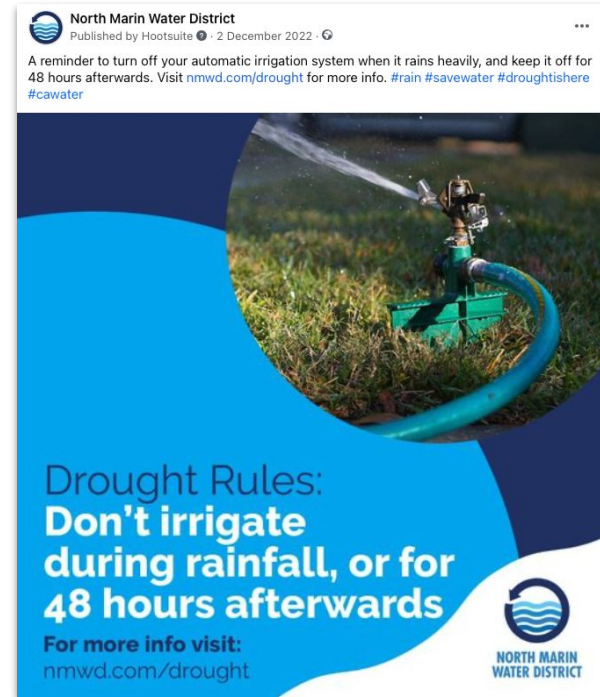




December Social Media Highlights | Facebook



480 people reached | 77 engagements



45 people reached | 2 engagements

Engagements include likes, reactions, clicks and comments






December Social Media Highlights | Facebook

North Marin Water District
Published by Hootsuite · 3 December 2022 ·

Customers are welcome and encouraged to attend North Marin Water District's virtual board meeting next Tuesday. See the agenda for how to join by phone or Zoom: nmgd.com/meetings

Board of Directors Meeting

Tuesday
December 6th
6:00pm




NORTH MARIN WATER DISTRICT


200 people reached | 10 engagements

North Marin Water District
Published by Hootsuite · 7 December 2022 at 00:57 ·

While we need rain to help with the drought overall, it is also a great resource to tap for your personal household water use. Rain catchment systems can be super simple. Try diverting water from gutters into a container and then reusing that water as a way to help with the drought. [#savewater](#) [#drought](#) [#rainwater](#)



Capture rain to SAVE WATER



NORTH MARIN WATER DISTRICT

208 people reached | 8 engagements

Engagements include likes, reactions, clicks and comments





December Social Media Highlights | Facebook

North Marin Water District
Published by Hootsuite · 9 December 2022 at 00:00 · 🌐

An easy way to reduce household water use during the drought is to only run full loads of dishes! While it might be tempting to run a small load in the dishwasher, the savings can really add up if you practice a little patience. #loadup #savewater #drought



LOAD UP TO SAVE WATER
SAVING WATER
DURING THE DROUGHT



NORTH MARIN WATER DISTRICT

438 people reached | 53 engagements

North Marin Water District
Published by Hootsuite · 9 December 2022 at 23:00 · 🌐

North Marin Water District has completed the construction of Gallagher Well No. 2, on the Gallagher North Bend Ranch just outside of Point Reyes Station. The new well was designed to increase reliability and address salinity levels in the water supply. #progress #construction #waterprofessionals



NORTH MARIN WATER DISTRICT

245 people reached | 28 engagements

Engagements include likes, reactions, clicks and comments





December Social Media Highlights | Facebook



124 people reached | 7 engagements



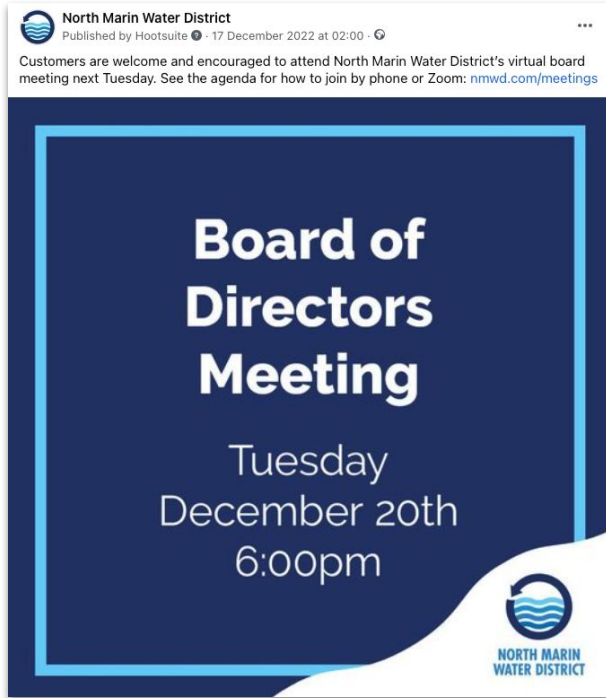
107 people reached | 1 engagements

Engagements include likes, reactions, clicks and comments

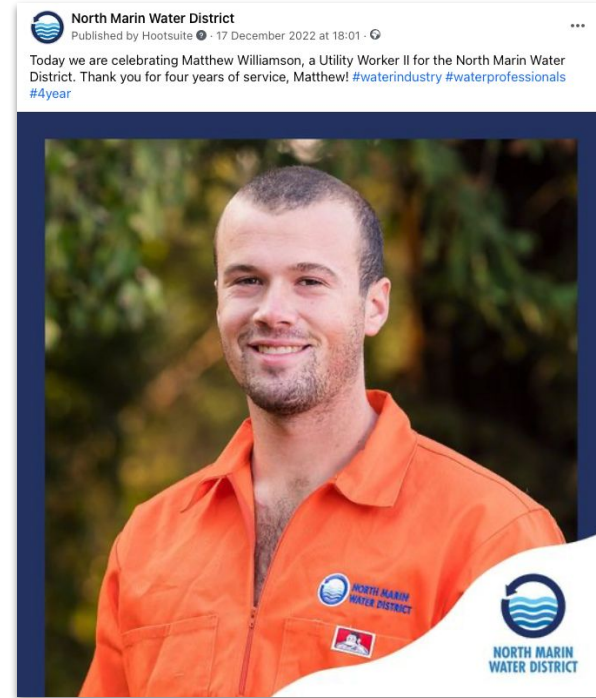




December Social Media Highlights | Facebook



344 people reached | 15 engagements



332 people reached | 18 engagements

Engagements include likes, reactions, clicks and comments





December Social Media Highlights | Facebook



154 people reached | 2 engagements



307 people reached | 31 engagements

Engagements include likes, reactions, clicks and comments





December Social Media Highlights | Twitter



North Marin Water District @NorthMarinWater · Dec 2, 2022 ...

Today we celebrate 35 years of service from our District Secretary, Terri Kehoe. What a milestone! We appreciate everything you do for North Marin Water District, Terri. [#waterindustry](#) [#waterprofessionals](#) [#35years](#)



North Marin Water District @NorthMarinWater · Dec 2, 2022 ...

A reminder to turn off your automatic irrigation system when it rains heavily, and keep it off for 48 hours afterwards. Visit nmwd.com/drought for more info. [#rain](#) [#savewater](#) [#droughtishere](#) [#cawater](#)





December Social Media Highlights | Twitter



North Marin Water District @NorthMarinWater · Dec 3, 2022

Customers are welcome and encouraged to attend North Marin Water District's virtual board meeting next Tuesday. See the agenda for how to join by phone or Zoom: nmwd.com/meetings

Board of Directors Meeting

Tuesday, December 6th
6:00pm



North Marin Water District @NorthMarinWater · Dec 7, 2022

While we need rain to help with the drought overall, it is also a great resource to tap for your personal household water use. Try diverting water from gutters into a container and then reusing that water as a way to help with the drought. [#savewater](#) [#drought](#) [#rainwater](#)



Capture rain to
SAVE WATER





December Social Media Highlights | Twitter



North Marin Water District @NorthMarinWater · Dec 9, 2022 ...

An easy way to reduce household water use during the drought is to only run full loads of dishes! While it might be tempting to run a small load in the dishwasher, the savings can really add up if you practice a little patience.

[#loadup](#) [#savewater](#) [#drought](#)



Load up to
SAVE WATER



NORTH MARIN
WATER DISTRICT



North Marin Water District @NorthMarinWater · Dec 9, 2022 ...

North Marin Water District has completed the construction of Gallagher Well No. 2, on the Gallagher North Bend Ranch just outside of Point Reyes Station. The new well was designed to increase reliability and address salinity levels in the water supply. [#progress](#) [#construction](#)



NORTH MARIN
WATER DISTRICT





December Social Media Highlights | Twitter



North Marin Water District @NorthMarinWater · Dec 13, 2022 ...

Many leaks can be eliminated after installing new WaterSense-labeled fixtures and other high-efficiency appliances. Take advantage of water-saving devices and rebates available by visiting SavingWaterPartnership.org
[#fixyourflush](#) [#savewater](#) [#drought](#)



Fix your flush to
SAVE WATER



NORTH MARIN
WATER DISTRICT



North Marin Water District @NorthMarinWater · Dec 14, 2022 ...

Efficient landscapes can be achieved through a number of strategies including efficient irrigation devices and equipment, mulch and soil maintenance. For more information on the program visit nmwd.com/rebates
[#mulch](#) [#rebate](#) [#savewater](#)



NORTH MARIN
WATER DISTRICT





December Social Media Highlights | Twitter



North Marin Water District @NorthMarinWater · Dec 17, 2022

...

Customers are welcome and encouraged to attend North Marin Water District's virtual board meeting next Tuesday. See the agenda for how to join by phone or Zoom: nmwd.com/meetings

**Board of Directors
Meeting**

Tuesday, December 20th
6:00pm



North Marin Water District @NorthMarinWater · Dec 17, 2022

...

Today we are celebrating Matthew Williamson, a Utility Worker II for the North Marin Water District. Thank you for four years of service, Matthew!
[#waterindustry](#) [#waterprofessionals](#) [#4year](#)





December Social Media Highlights | Twitter



North Marin Water District @NorthMarinWater · Dec 21, 2022 ...

It's that time of year, and more important than ever to give your irrigation system its seasonal rest. This winter, help preserve and prolong our local water supply by turning off your irrigation timer if you have an automatic system. [#savewater](#) [#irrigation](#)



Turn off your irrigation to
SAVE WATER



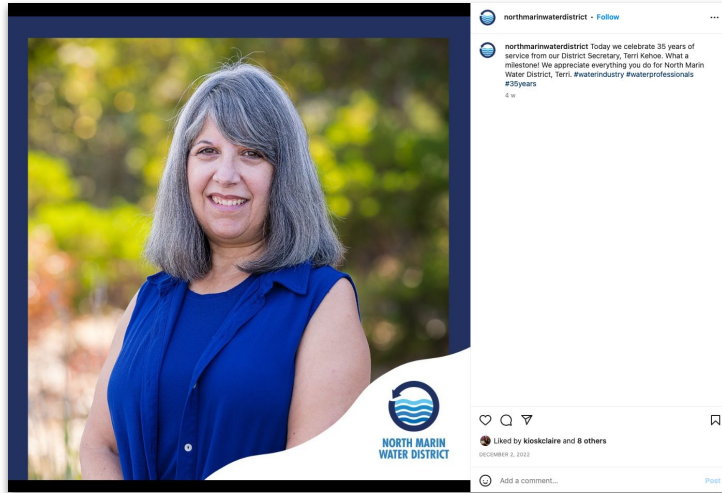
North Marin Water District @NorthMarinWater · Dec 24, 2022 ...

Happy Holidays from all of us at North Marin Water District. We hope your holidays are filled with joy and laughter through the New Year!

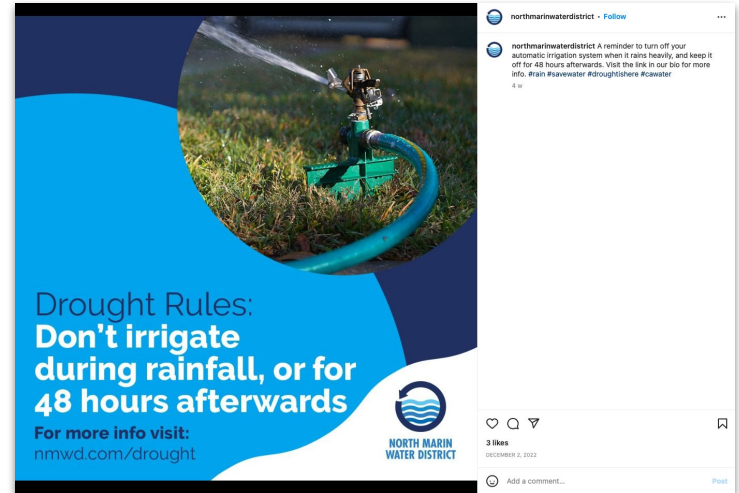




December Social Media Highlights | Instagram



9 likes



3 likes

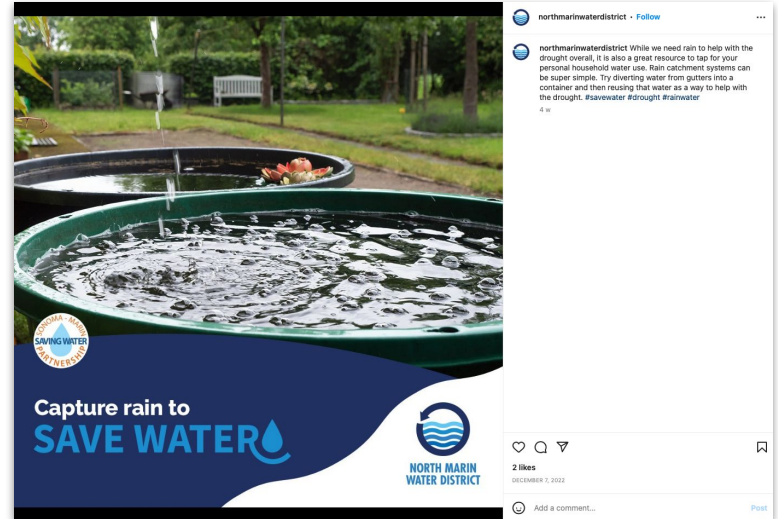




December Social Media Highlights | Instagram



1 like

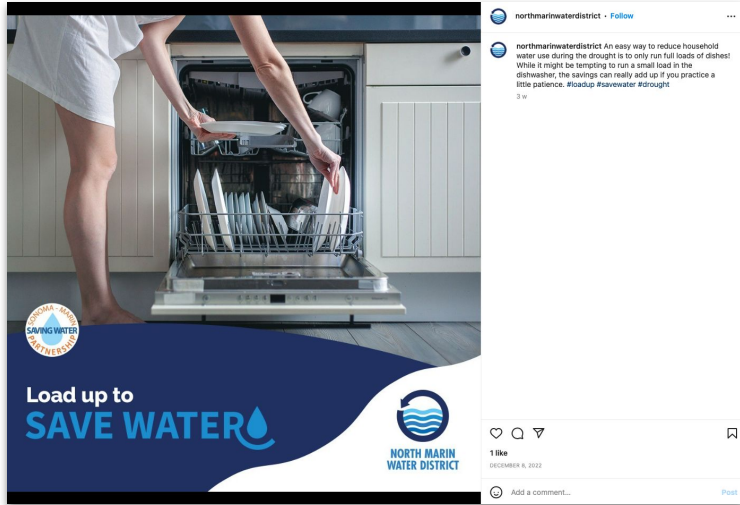


2 likes





December Social Media Highlights | Instagram



1 like

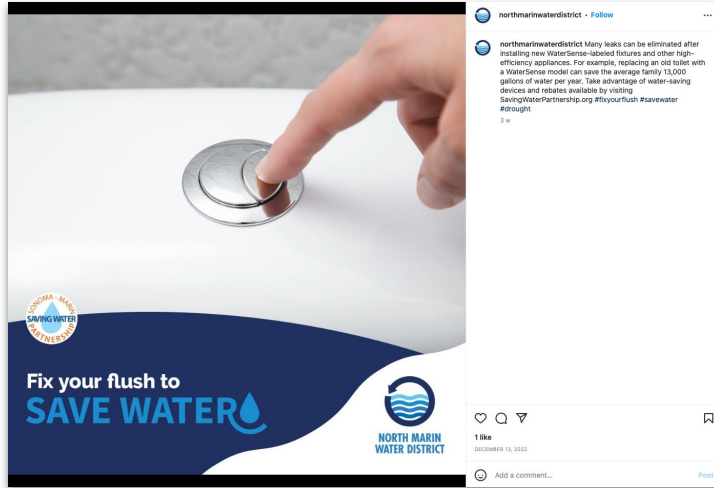


9 likes

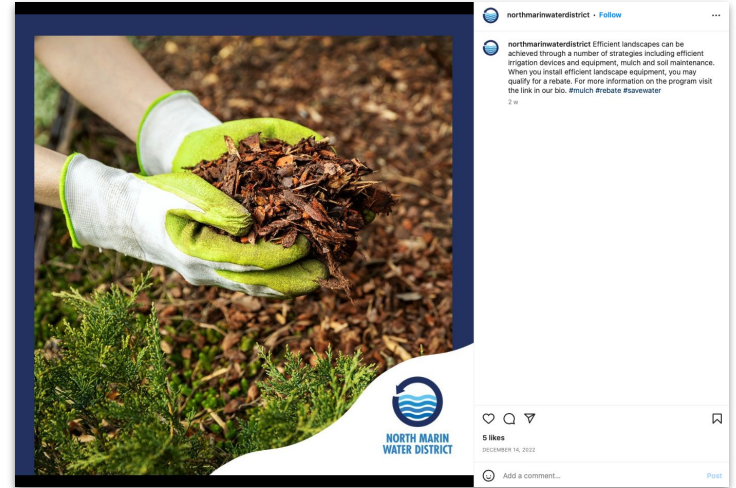




December Social Media Highlights | Instagram



1 like

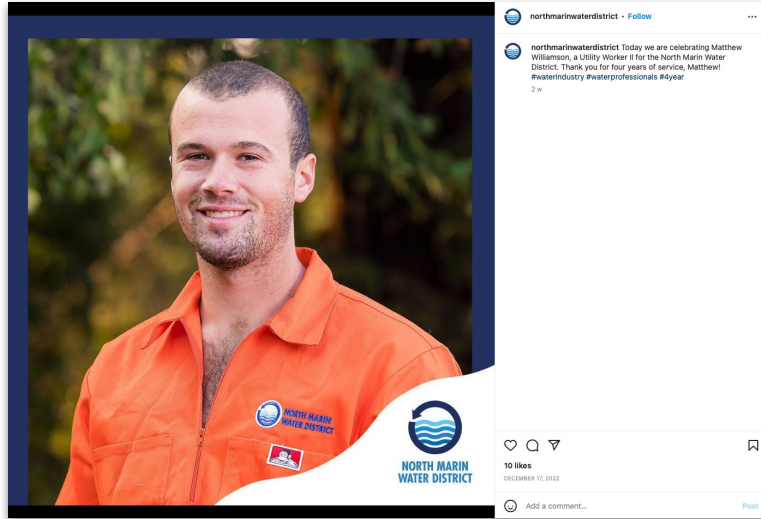


5 likes





December Social Media Highlights | Instagram



10 likes



1 like





December Social Media Highlights | Instagram



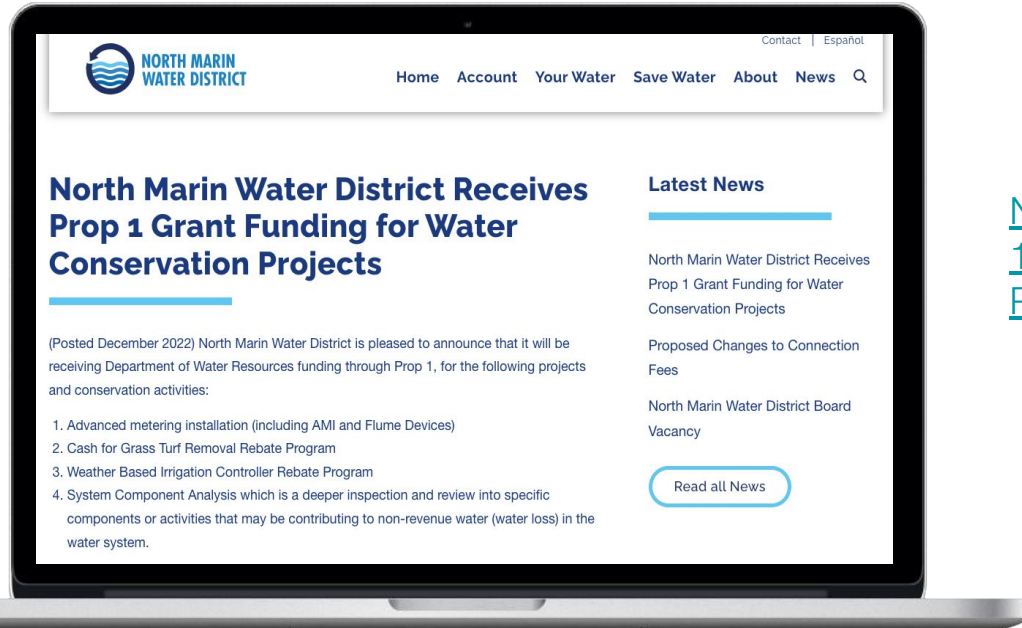
4 likes



5 likes



News Stories - December



[North Marin Water District Receives Prop 1 Grant Funding for Water Conservation Projects](#)

North Marin Water District Receives Prop 1 Grant Funding for Water Conservation Projects

(Posted December 2022) North Marin Water District is pleased to announce that it will be receiving Department of Water Resources funding through Prop 1, for the following projects and conservation activities:

1. Advanced metering installation (including AMI and Flume Devices)
2. Cash for Grass Turf Removal Rebate Program
3. Weather Based Irrigation Controller Rebate Program
4. System Component Analysis which is a deeper inspection and review into specific components or activities that may be contributing to non-revenue water (water loss) in the water system.

Latest News

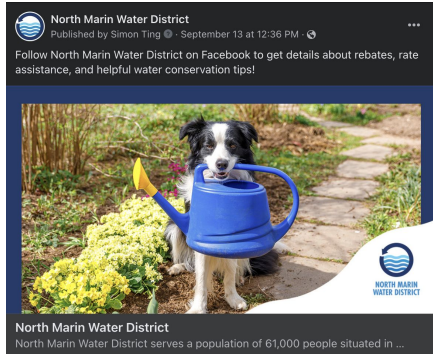
North Marin Water District Receives Prop 1 Grant Funding for Water Conservation Projects

Proposed Changes to Connection Fees

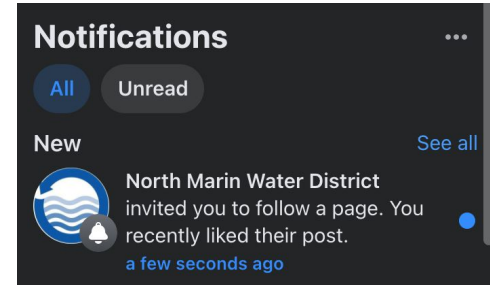
North Marin Water District Board Vacancy

[Read all News](#)

Facebook Likes Campaign - December Report



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



| Spend in December 2022 | Reach (Number of people who saw the ad) | Impressions | Results (New Page Likes) | Cost Per New Page Like |
|-------------------------------|---|--------------------|------------------------------------|-------------------------------|
| \$55.42 | 3,204 | 6,504 | 45 | \$1.23 |

*This month, we were able to reach over **3,204** people with the Likes Campaign*



What's Next?

- Working with staff on news stories, including communications about 2023 Flushing Plan
- Social media Winter posts providing tips and information to NMWD customers
- Continuation of social posts to highlight employees on their work anniversaries
- Kiosk to update the Indoors page on the website
- Kiosk is creating a poster board design for the New Gallagher Well #2 meeting
- Kiosk will finalize the branded design layout for the Annual Report
- Kiosk will finalize the design of the QR Code Flyer to highlight the current rebates NMWD offers
- Kiosk will roll out the 75 Years logo on the website for the new year



Thank You