



## NORTH MARIN WATER DISTRICT

### NORTH MARIN WATER DISTRICT AGENDA - REGULAR MEETING January 7, 2020 – 6:00 p.m. District Headquarters 999 Rush Creek Place Novato, California

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

Est. Time	Item	Subject
6:00 p.m.	<b>CALL TO ORDER</b>	
	1.	<b>APPROVE MINUTES FROM REGULAR MEETING</b> , December 17, 2019
	2.	<b>PUBLIC HEARING – Old Ranch Road Tank No. 2 Project</b> Receive Comments on Project
	3.	<b>GENERAL MANAGER'S REPORT</b>
	4.	<b>OPEN TIME: (Please observe a three-minute time limit)</b>  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.
	<b>CONSENT CALENDAR</b>	
	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.	
	<b>Consent - Approve Water Agreement</b>	
		<b>Type      DU      EU</b>
5.	Amendment to Water Service Agreement – College of Marin Indian Valley Campus – New Miwok Center - Phase 2 – APN 150-480-12	GVT      0      0
		Resolution
	<b>INFORMATION ITEMS</b>	
	6.	Technical Advisory Committee Meeting – December 2, 2019
	7.	NBWRA Board Meeting- December 9, 2019
	8.	NBWA Meeting – January 3, 2020
	9.	<b>MISCELLANEOUS</b> Disbursements – Dated December 19, 2019 Disbursements – Dated January 2, 2020

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
		<u>News Articles:</u> Water board adopts rate, fee cuts for in-law units – MMWD Novato Oks 80-unit townhome plan – REDWOOD BOULEVARD Snowpack begins new year in good shape – SIERRA NEVADA
7:00 p.m.	10.	<b><i>ADJOURNMENT</i></b>

1

**DRAFT**  
**NORTH MARIN WATER DISTRICT**  
**MINUTES OF REGULAR MEETING**  
**OF THE BOARD OF DIRECTORS**  
December 17, 2019

**CALL TO ORDER**

President Joly called the regular meeting of the Board of Directors of North Marin Water District to order at 6:01 p.m. at the District headquarters and the agenda was accepted as presented. Present were Directors Jack Baker, Rick Fraites, James Grossi, Michael Joly and Stephen Petterle. Also present were General Manager Drew McIntyre, District Secretary Terrie Kehoe, Auditor-Controller Julie Blue and Chief Engineer Rocky Vogler.

District employees Tony Arendell (Construction/Maintenance Supervisor) and Robert Clark (Operations/Maintenance Supervisor) were also in attendance.

**MINUTES**

On motion of Director Petterle, seconded by Director Baker the Board approved the minutes from the December 3, 2019 meeting by the following vote:

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

NOES: None

ABSTAIN: None

ABSENT: None

**GENERAL MANAGER'S REPORT**

District Holiday Party

Mr. McIntyre reported the Holiday Party had a great turn out with about a hundred attendees, which included fifteen retirees and a majority of the Board. He also acknowledged Ms. Kehoe and the Holiday Committee for their good work in organizing the event. Director Baker also thanked all the people that put it together.

Potter Valley Project Update

Mr. McIntyre informed the Board that he and Mr. Vogler participated in a Common Interest Agreement conference call with the Agency and other water contractors for a Potter Valley Project update on the Planning Agreement (PA) partners efforts to identify a viable PVP project moving forward. He reminded the Board that the PA partners include Sonoma County Water Agency, Mendocino County Inland Water and Power Commission, Cal Trout, Humboldt



33 County and Round Valley Indian Tribe. Mr. McIntyre advised the Board that all the partners, with  
34 the exception of Round Valley Indian Tribe, contributed \$100,000 to hire a consultant for the  
35 feasibility study. He noted the draft feasibility study is anticipated to be ready as early as late  
36 January 2020. Director Baker asked if there are any criteria for an entity or tribe to request  
37 becoming a new partner. Mr. McIntyre replied that the Planning Agreement partners are not  
38 expected to approve any new members since the project is well underway and they need to  
39 move quickly.

#### 40 TAC Budget Subcommittee

41 Mr. McIntyre announced a TAC budget subcommittee has been formed to review the  
42 proposed FY21 Sonoma County Water Agency Water Transmission System budget. Mr.  
43 McIntyre noted that Ms. Blue will again be on the subcommittee, and they will work with the  
44 Agency to refine the budget. He added in March, Lynne Rosselli from Sonoma County Water  
45 Agency will provide a budget presentation to the Board and in April it will be presented to the  
46 WAC for approval before action by the SCWA Board of Directors.

#### 47 Lagunitas Streambank Stabilization Project

48 Mr. McIntyre announced the Lagunitas Streambank Stabilization project 90% design  
49 submittal was just received and is being reviewed. He added the District also received a draft  
50 funding contract from Natural Resources Conservation Service (NRCS) and it is being reviewed  
51 by our legal counsel. Mr. McIntyre noted an agreement with NRCS will be brought back to the  
52 Board at a future meeting.

#### 53 Holiday Schedule

54 Mr. McIntyre announced he will be out of the office from December 19<sup>th</sup> through  
55 December 27<sup>th</sup> and Mr. Vogler will be in charge during his absence.

#### 56 Leveroni Creek Embankment Repair

57 Director Joly asked how the meeting went with Indian Valley Golf Course (IVGC)  
58 management to discuss funding for the planned Leveroni Creek Embankment Repair project.  
59 Mr. McIntyre responded that at the December 5, 2019 meeting, he and Mr. Vogler reviewed the  
60 project with IVGC management and that more project cost discussions are expected in early  
61 2020. He added that once there is a better understanding of overall project costs, staff will  
62 come back to the Board with a cost sharing proposal.

#### 63 **OPEN TIME**

64 President Joly asked if anyone in the audience wished to bring up an item not on the  
65 agenda and there was no response.

#### 66 **STAFF/DIRECTORS REPORTS**

President Joly asked if staff or Directors wished to bring up an item not on the agenda and the following item was discussed:

Mr. Vogler discussed the repairs to the dam concrete apron, noting that the almost 70 year old gunite is deteriorating in many locations. Director Baker asked if over time the weather cause the concrete to crack and deteriorate. Mr. Vogler replied yes, adding that the wave action also takes a toll on the material as some of the wire becomes exposed and the gunite surface becomes thinner and thinner. Mr. McIntyre added that there is a Capital Improvement Project (CIP) identified within the next five years to overlay the existing concrete apron. Director Baker asked if it was a coating. Mr. McIntyre replied that our dam consultant recommended either a gabion basket overlay or 6-inch concrete overlay.

#### **MONTHLY PROGRESS REPORT**

The Monthly Progress Report for November was reviewed. Water production in Novato is up 31% from one year ago and up 4% year to date. In West Marin, water production is down 7% from November one year ago and down 13% year to date. Recycled Water production is down 14% from one year ago and up 8% fiscal year to date. Stafford Treatment Plant produced 99 MG in November and production is up 64% fiscal year to date. The Board was apprised that Stafford Lake is at 37% capacity, Lake Sonoma is at 84% capacity and Lake Mendocino is at 114% capacity. Under Safety and Liability we had 246 days without a lost time injury.

Mr. McIntyre noted that PG&E is back on schedule with their monthly billing, which is reflected in this month's Energy Cost tabulation. Additionally, Mr. McIntyre reported that under Utility Performance Metrics, we had one event with a leak that occurred at the intersection of Olive and Railroad that resulted in a service interruption to twelve customers for five hours. Director Joly asked if there was anything unusual about this event. Mr. Arendell replied that this intersection has a lot of buried utilities, adding that years ago concrete was placed around the water main to protect it from other utility work and therefore it took quite a bit of time to jackhammer the concrete off in order to repair the leak.

On the Summary of Complaints and Service Orders, the Board was apprised that the total numbers are down 7% from November one year ago and there were no unusual trends in complaints and service orders for the month.

Julie reported on the November 2019 Investments, where the District's portfolio holds \$23M earning a 2.22% average rate of return. She added the District purchased a CD for 1.75% which is a great rate considering the current market.

Director Grossi announced that he heard there will be another development project at Indian Valley College to provide fifty to sixty workforce housing units. Mr. Vogler asked if the

units will be on the college campus. Director Grossi confirmed. Director Fraites asked if it was actually on campus property, or on the open space. Director Grossi replied on campus property. Director Fraites asked if the units were for faculty or low income housing. Director Grossi replied faculty and maybe students, adding they are doing the same at the Kentfield campus.

**CONSENT ITEMS**

Director Fraites asked to pull Item 6 for further discussion.

On the motion of Director Fraites, and seconded by Director Petterle the Board approved Item 7, authorizing the General Manager to execute the Addendum to the Land-Use Agreement for CIMIS Station #187, Black Point by the following vote:

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

NOES: None

ABSTAIN: None

ABSENT: None

**(Item 7) ADDENDUM TO THE LAND-USE AGREEMENT FOR CIMIS STATION #187, BLACK POINT**

In 2003 a land-use agreement was executed for the re-location of California Irrigation Management Information System (CIMIS) Station #63 from Valley Memorial Cemetery to an area located in the Novato Sanitary District irrigation fields to the south of Highway 37 (now called Station #187, Black Point). As part of this relocation the CIMIS station's data-logger required a cellular modem for communicating the weather data back to the Department of Water Resources (DWR). The CIMIS station data-logger required a cellular modem and North Marin Water District was responsible for the installation and monthly services charges for the telephone service. The Department of Water Resources has now developed a secure network to retrieve data and will assume responsibility for payment of the monthly cellular fees, therefore this addendum will transfer the modem to a secure DWR network and DWR will pay the monthly cellular charges.

**(ITEM 6) FINAL ANNUAL REPORT FISCAL YEAR 2018-2019**

The Annual Report was originally provided at the December 17<sup>th</sup> meeting and minor changes were made as shown. Upon approval the final copy will be distributed at the next meeting.

Director Fraites requested the electoral division information for each Board Member be listed on the Board of Directors page of the annual report.

On the motion of Director Fraites, and seconded by Director Petterle the Board approved

Item 6, with the requested additional information on the Board of Directors page of the Final Annual Report Fiscal Year 2018-2019 by the following vote:

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

NOES: None

ABSTAIN: None

ABSENT: None

**ACTION ITEMS**

**REQUEST FOR EXCEPTION TO BILL ADJUSTMENT POLICY – 400 WOOD HOLLOW**

**DRIVE**

Ms. Blue explained the Bill Adjustment Policy requires use in excess of 150% of normal as the threshold to qualify for a bill adjustment, therefore she was recommending the Board deny the request. She added she sent Ms. Dadnia the report and invited her to attend the meeting, however she declined. Ms. Blue noted that in 2019 Ms. Dadnia used 3% less water than in 2018 and that there was not reasonable basis for staff to give Ms. Dadnia an adjustment based on our current bill adjustment policy. Director Grossi asked if the consumer had submitted a request a year ago. Ms. Blue replied the last request she made was in 2013. Director Petterle stated the Board is usually sympathetic, but not in this case. Director Joly commented that staff did an excellent job with follow up and the memo.

On the motion of Director Petterle, and seconded by Director Baker the Board denied the request for exception to Bill Adjustment Policy for 400 Wood Hollow Drive by the following vote:

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

NOES: None

ABSTAIN: None

ABSENT: None

**PRE TANK 4A – BUDGET AUGMENTATION AND CONSTRUCTION CONTRACT AWARD**

Mr. Vogler reminded the Board that at the second meeting in November he requested the Board pull the PRE Tank 4A agenda item. He added that doing so allowed staff to spend more time to review Piazza's bid which was about three times higher than the engineer's estimate. Mr. Vogler stated the additional research concluded that Piazza's bid was well founded for concrete tank construction after discussions with other contractors. Mr. Vogler explained after staff reviewed other materials and methods which included steel tank alternatives, the comparison of cost, life of product and visual impacts, the concrete tank was still the best option at this confined West Marin location. Director Petterle asked if the District is

169 subject to the Public Contract Code. Mr. Vogler replied that as a County Water District we do not  
170 have to comply with the Public Contract Code, however we typically do so for transparency and  
171 noted this project was publically bid and per the Public Contract Code this is a valid bid.  
172 Director Petterle asked if the Board originally rejected the bid. Mr. Vogler replied, no, the item  
173 was pulled from the agenda. Director Baker noted there are a lot of factors, including the  
174 weather and the road. He stated he was glad we are using Piazza Construction, because they  
175 are a good contractor that has experience in both West Marin and Sonoma County, and they  
176 are not as aggressive in their pricing. Mr. McIntyre noted Piazza Construction has done  
177 previous projects with the District.

178 Director Grossi expressed concern that our estimate was so far off, even though he  
179 understands the complexity of the project. Mr. Vogler replied that our consultant relied on the  
180 2005 Olema Tank Project as an example and then escalated costs. Mr. Vogler explained that  
181 he believes the estimate was off due to the restricted access location at the top of a hill and a  
182 very competitive bidding climate. Director Grossi asked if we put it out to bid again, if we would  
183 get more bidders. Mr. Vogler replied the risk would be timing with environmental permit  
184 requirements, bird nesting season, etc. He added the contract is to build in 2020, if we rebid we  
185 will lose the 2020 construction window and the project will be pushed out another year, noting  
186 we need to construct between March and October. Director Baker noted that we could even  
187 end up paying more by delaying the project. Director Joly stated that due to the decreased  
188 contractor availability it is increasing the bid price, which is a red light warning that future  
189 projects will be at a higher cost. Director Fraites stated Mr. Vogler made a good argument for  
190 concrete tanks and wondered if in the future we will use them instead of steel. Mr. Vogler  
191 replied in West Marin's coastal climate concrete is preferred, but not in Novato. He added in  
192 Novato, steel is the way to proceed as the coating interval is longer in the East Marin  
193 environment.

194 On the motion of Director Petterle, and seconded by Director Baker the Board  
195 authorized the PRE Tank 4A budget augmentation of \$620,000 and authorized the General  
196 Manager to execute a construction contract with Piazza Construction in the amount of  
197 \$1,087,810 by the following vote:

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

199 NOES: None

200 ABSTAIN: None

201 ABSENT: None

202 **WATER RATE STUDY – BOARD AD-HOC COMMITTEE WORKSHOP DATE/TIME**

203 Ms. Blue reviewed the updated timeline and status of the Water Rate Study events. She  
204 reminded the Board that the purpose of the upcoming January 14<sup>th</sup> Board Ad Hoc committee  
205 workshop is to create focused input from the Board in a timely manner. She added the Ad Hoc  
206 committee consists of Directors Grossi and Joly and at the meeting Mark Hildebrand will review  
207 rate models and specifics of the proposed rate structure changes. Director Petterle asked if the  
208 Ad Hoc committee meeting is open to the public. Mr. McIntyre replied that this meeting is not  
209 subject to the Brown Act, but if someone wanted to attend they will not be prevented from doing  
210 so. Director Petterle stated that since the Ad Hoc committee was appointed by the Board we  
211 should check with legal counsel to see if we need to advertise the meetings. Director Grossi  
212 stated that if there is no quorum, no notice is required. Mr. McIntyre replied that since this is not  
213 a standing committee public notification rules do not apply, but he will check with legal counsel.  
214 Director Joly asked if there is enough time between January 14<sup>th</sup> and when we have the  
215 Special Board Meeting Workshop on February 11<sup>th</sup>. Ms. Blue confirmed, stating the Ad Hoc  
216 committee will review the model on the 14<sup>th</sup> and, if needed, they can have another meeting to go  
217 over the updates before the February 11<sup>th</sup> meeting. She added that a second Special Board  
218 Meeting Workshop on the 25<sup>th</sup> of February is already on the outlined schedule if more  
219 discussion is needed. Director Grossi asked if the Water Rate Study report will be approved on  
220 March 3<sup>rd</sup>. Ms. Blue replied yes, adding at the same meeting the Board will approve the rate  
221 increase customer letter followed by a Public Hearing on May 19<sup>th</sup> to enact the new water rates.  
222 Director Joly asked when Lynne Rosselli from Sonoma County Water District will be coming to  
223 give her budget presentation. Mr. McIntyre replied in March. Ms. Blue added, it is the same  
224 timeline as before and the letter must be sent out forty five days in advance.

225 On the motion of Director Fraites, and seconded by Director Baker the Board approved  
226 the Water Rate Study Board Ad Hoc Meeting for January 14, 2020 by the following vote:

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

228 NOES: None

229 ABSTAIN: None

230 ABSENT: None

231 **INFORMATION ITEMS**

232 **ACWA FALL CONFERENCE – DECEMBER 3-5, 2019**

233 Director Baker apprised the Board of his recent attendance at the ACWA fall conference.  
234 He stated there were many time slots with alternative topics to choose from and many were  
235 technical presentations. Director Baker stated Jennifer Burke from Santa Rosa Water was on a

236 panel and spoke about the fires, as did her counterpart from Paradise. He added that it was  
237 very interesting; he learned a lot and was glad he attended. Director Joly thanked Director  
238 Baker for attending.

239 **NBWA MEETING – DECEMBER 6, 2019**

240 Director Fraites summarized the December 6<sup>th</sup> NBWA Meeting. He noted that the  
241 Executive Director from the SF Bay Area Regional Water Quality Control Board spoke on  
242 several projects. Director Fraites also went on a tour near Novato Creek where the new  
243 wetlands project was discussed, including Deer Island and the interface work with Highway 37.

244 **WAC/TAC MEETING – NOVEMBER 4, 2019**

245 Mr. McIntyre summarized the November 4<sup>th</sup> WAC/TAC Meeting. He announced that the  
246 Sonoma Marin Saving Water Partnership won two 2019 EPA WaterSense Excellence Awards  
247 this year. He also provided the approved 2020 WAC/TAC schedule.

248 **MISCELLANEOUS**

249 The Board received the following miscellaneous items: Disbursements – Dated  
250 December 5, 2019, Disbursements – Dated December 12, 2019, Press Release - Russian River  
251 Inflatable Dam Being Deflated Today, 2020 WAC/TAC Meeting Schedule, Annual Sick Leave  
252 Buy-Back, Disposal of Surplus Equipment, Letter to Vendors and Suppliers and Public Notice -  
253 City of Novato Notice of Action NMWD Lot Line Adjustment.

254 The Board received the following news articles: Firm hired to study options for Potter  
255 Valley Project; Water bill incentive for in-law units mulled – MARIN MUNICIPAL; and Blocked  
256 from Potter Valley Project planning group, Lake County interest look ahead- future of Lake  
257 Pillsbury uncertain.

258 Mr. McIntyre pointed out the notice in the Marin IJ in reference to the City of Novato lot  
259 line adjustments. He noted that the District continues to go through the process to combine two  
260 Rosalia Tank surplus parcels into one, with the goal to complete the adjustment in advance of  
261 the General Plan update.

262 Director Baker announced he had the pleasure to sit with Mr. Bentley our former Auditor-  
263 Controller at the holiday party. He added, after retirement, Mr. Bentley has gone back to work  
264 and is now temporarily working for the City of Novato as their Interim Finance Director. Mr.  
265 Baker stated the City is very fortunate to have Mr. Bentley

266 Director Joly wished all the Directors and staff Happy Holidays.

267 **ADJOURNMENT**

268 President Baker adjourned the meeting at 6:58 p.m.

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Submitted by

Theresa Kehoe  
District Secretary



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## MEMORANDUM

TO: Board of Directors January 3, 2020

FROM: Rocky Vogler, Chief Engineer *Rv*  
Carmela Chandrasekera, Associate Engineer *CC*

SUBJECT: Old Ranch Road Tank No.2 Project – Public Hearing  
R:\Folders by Job No\6000 jobs\6207.20 Old Ranch Rd Tank Repl\BOD Memos\6207.20 Old Ranch Rd Public Hearing BOD memo 1-7-20.doc

**RECOMMENDED ACTION:** Hold a Public Hearing to receive comments on the Project.

**FINANCIAL IMPACT:** None at this time

### BACKGROUND

The District has performed an environmental review for the Old Ranch Road Tank No. 2 Project as required by the California Environmental Quality Act.

At the November 5, 2019 meeting, the Board received the Administrative Draft of the Initial Study for the North Marin Water District's Old Ranch Road Tank No. 2 Project (available at <https://www.nmwd.com>).

The Draft Initial Study stated that the project would have environmental impacts that could be mitigated to less than significant by following certain mitigation measures. In all areas in which potential adverse impacts were identified, the Initial Study found that mitigation measures could be incorporated into the project design to mitigate potential adverse impacts to a less than significant level.

On November 15, 2019, a Notice of Intent to file a Mitigated Negative Declaration (MND) was sent to the State Clearinghouse for distribution to the State agencies for a 30-day public review period with a subsequent planned public hearing at the January 7, 2020 Board meeting (as shown on Attachment A). In addition, copies of the MND were sent to various other state/federal/local agencies and other interested parties, and notice was provided in the Marin IJ and sent to Old Ranch Road property owners.

During the 30-day public comment period, the District received one comment letter on the project from the California Department of Fish and Wildlife, and miscellaneous minor comments from Old Ranch Road property owners. The Final MND will be brought back to the Board at a future meeting and will include responses to all comments. The State Clearinghouse has confirmed by letter (Attachment B) that no other State agencies have submitted comments during the review period that ended on December 16, 2019.

### RECOMMENDATION

Hold a Public Hearing to receive comments on the Project.

**NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION**  
**Draft Initial Study/Mitigated Negative Declaration for**  
**North Marin Water District Old Ranch Road Tank No. 2 Project**

To: State Clearinghouse (15 usb drives)  
Marin County Community Development Dept  
Novato Fire Protection District  
Old Ranch Road Property Owners

From: North Marin Water District  
999 Rush Creek Place  
Novato, CA 94945

**Notice:** Pursuant to CEQA Guidelines Section 15072, notice is hereby given that the North Marin Water District (NMWD), acting as Lead Agency under the California Environmental Quality Act (CEQA), intends to adopt a Mitigated Negative Declaration (MND) for the proposed project.

**Project Location and Description:** The project includes constructing a new water tank (referred to as "Tank No. 2") within an approximately 20,000-square-foot parcel that would be created by grant within the southern corner of Assessor's Parcel Number (APN) 146-310-05 (about 44 acres currently). The parcels involved in the project are APN 146-310-23 (owned by NMWD), APN 146-310-05 (Maiero Grant Deed and Easement), APN 146-310-44 (Wright Easement). The project site is within Marin County just outside the western boundary of the City of Novato.

The new tank would replace an existing tank also located off Old Ranch Road. The planned improvements also include constructing a new road to provide access to Tank No. 2 from Old Ranch Road. New pavement, surface drainage improvements, underground utilities, and other ancillary improvements are included as part of the project. A locked gate would be placed at the access road where it would connect to Old Ranch Road. The gate would be about 15 to 20 feet from the intersection of Old Ranch Road and the tank access road.

The new tank would be 28 feet in diameter and 26 feet tall (22 feet to overflow) and made of welded steel. It would have a storage capacity of approximately 100,000 gallons.

The proposed site for the replacement water tank and the access road would require grading. The disturbed area would encompass 0.62 acre, including 0.17 acre of the Maiero Grant Deed, 0.28 acre of the Maiero Easement, 0.16 acre of the Wright Easement, and 0.01 acre of the NMWD parcel. Site grading for the building pad would consist primarily of excavation. The tank pad would be constructed at elevation 516 feet, and cuts of up to 12 feet are anticipated to achieve finished grades at the tank site. The total estimated cut volume would be 1,911 cubic yards (CY), and the total estimated fill volume would be 1,281 CY, resulting in off-haul of about 630 CY of soil. Accounting for the "swell factor" of 1.25, the off-haul would be about 788 CY. The cut slopes would be no steeper than 1.5:1 and fill slopes would be 2:1.

To construct the new tank and access road, existing vegetation including trees would have to be cleared. It is estimated that the project would require removal of 71 trees (62 oaks, 4 madrones, and 5 California bay trees).

**Potential Environmental Impacts:** The proposed MND did not find any potential environmental impacts that could not be mitigated to a less-than-significant level.

**Public Review Period:** The public review period for the MND commences on **November 15, 2019** and ends on **December 16, 2019 (5:00 PM)**. Please address all comments in writing to Mr. Rocky Vogler, Chief Engineer, by email to [rvogler@nmwd.com](mailto:rvogler@nmwd.com) or by mail to 999 Rush Creek Place, Novato, CA, 94945. NMWD will only accept written comments during the comment period. If sending email, please use "Tank No. 2 IS Comments" in the subject line.

**Location Where Documents Can Be Reviewed:** The MND and all documents referenced therein are available for review at the NMWD offices located at 999 Rush Creek Place, Novato, CA, from the hours of 8:00 AM to 5:00 PM, Monday through Friday, excluding holidays, by contacting NMWD Engineering Secretary Eileen Mulliner at (415) 761-8913. The MND is also available for review at [www.nmwd.com](http://www.nmwd.com).

**Public Hearing:** NMWD will hold a public hearing to solicit public comments on the MND and the proposed project at the regular NMWD Board of Trustees Meeting of **January 7, 2020**, at 6PM at the NMWD offices located at 999 Rush Creek Place, Novato, CA. Additional information about the proposed project, including project plans, are available on the NMWD's website at the address listed above.



Gavin Newsom  
Governor

STATE OF CALIFORNIA  
Governor's Office of Planning and Research  
State Clearinghouse and Planning Unit



Kate Gordon  
Director

December 17, 2019

RECEIVED

DEC 23 2019

Rocky Vogler  
North Marin Water District  
999 Rush Creek Place PO Box 146  
Novato, CA 94948

North Marin Water District

Subject: Old Ranch Road Tank No. 2  
SCH#: 2019119046

Dear Rocky Vogler:

The State Clearinghouse submitted the above named MND to selected state agencies for review. The review period closed on 12/16/2019, and the comments from the responding agency (ies) is (are) available on the CEQA database for your retrieval and use. If this comment package is not in order, please notify the State Clearinghouse immediately. Please refer to the project's ten-digit State Clearinghouse number in future correspondence so that we may respond promptly.

Please note that Section 21104(c) of the California Public Resources Code states that:

"A responsible or other public agency shall only make substantive comments regarding those activities involved in a project which are within an area of expertise of the agency or which are required to be carried out or approved by the agency. Those comments shall be supported by specific documentation."

**Check the CEQA database for submitted comments for use in preparing your final environmental document: <https://ceqanet.opr.ca.gov/2019119046/2>.** Should you need more information or clarification of the comments, **we recommend that you contact the commenting agency directly.**

This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act. Please contact the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process.

Sincerely,

Scott Morgan  
Director, State Clearinghouse

cc: Resources Agency

# Old Ranch Road Tank No. 2

## Summary

**SCH Number**

2019119046

**Lead Agency**

North Marin Water District

**Document Title**

Old Ranch Road Tank No. 2

**Document Type**

MND - Mitigated Negative Declaration

**Received**

11/13/2019

**Present Land Use**

Agriculture (AG2) and Conservation (CON) for APN 146-310-05; Planned Resid. (PR) and Very Low Density Res (RVL) for APN 146-310-4

**Document Description**

The project includes construction of a new 100,000 gallon welded steel potable water tank (28-ft diameter, 26-feet tall) intended to replace an aging existing 50,000 gallon redwood tank approximately 150-ft away. The additional capacity was added to address Novato Fire Protection District storage capacity goals. The tank will be located on a 20,000 SF parcel created by grant deed within the southern corner of Assessor's Parcel Number 146-310-05. The planned improvements also include constructing an access road for the new tank from Old Ranch Road. New pavement, surface drainage improvements, underground utilities and other ancillary improvements are included as part of the project.

**Contact Information**

Rocky Vogler

North Marin Water District

999 Rush Creek Place PO Box 146

Novato, CA 94948

Phone : (415) 897-4133

## Location

**Coordinates**

38°5'14"N 122°36'4"W

**Cities**

Novato

**Counties**

Marin

**Cross Streets**

Old Ranch Road (nearest main cross street is Indian Valley Road)

#### Total Acres

0.62

#### Parcel #

146-310-05; 146-310-44

#### Waterways

Novato Creek

#### Township

3N

#### Range

7W

#### Section

23

## Notice of Completion

#### Review Period Start

11/14/2019

#### Review Period End

12/16/2019

#### Development Type

Water Facilities (Type: 100,000 gallon tank)

#### Local Action

Site Plan

#### Project Issues

Aesthetic/Visual Agricultural Land Air Quality Archaeologic-Historic Biological Resources Drainage/Absorption Forest Land/Fire Hazard  
Geologic/Seismic Minerals Noise Population/Housing Balance Public Services Recreation/Parks Schools/Universities  
Soil Erosion/Compaction/Grading Toxic/Hazardous Traffic/Circulation Vegetation Water Quality Water Supply Wetland/Riparian  
Growth Inducing Land Use Cumulative Effects

#### Reviewing Agencies

California Department of Conservation California Department of Forestry and Fire Protection California Department of Parks and Recreation  
California Department of Transportation, District 4 California Department of Water Resources California Native American Heritage Commission  
California Natural Resources Agency California Regional Water Quality Control Board, San Francisco Bay Region 2  
Department of Toxic Substances Control Office of Historic Preservation State Water Resources Control Board, Division of Drinking Water  
State Water Resources Control Board, Division of Drinking Water, District 18 State Water Resources Control Board, Division of Water Quality  
State Water Resources Control Board, Division of Financial Assistance California Department of Fish and Wildlife, Bay Delta Region 3

## Attachments

#### Environmental Document

NMWD Old Ranch Rd Tank No PDF 116 K Old Ranch Road IS\_MND Final Nov 2019 PDF 4657 K  
Summary\_Form\_for\_State Clearinghouse PDF 581 K

#### NOC

NOC Old Ranch Rd Tank No PDF 295 K

#### State Comments

2019119046\_CDFW\_Old Ranch Road Water Tank No 2-Vogler-CULPEPPER121619 PDF 2189 K

3

**4**



5

## MEMORANDUM

To: Board of Directors  
 From: Rocky Vogler, Chief Engineer *RV*  
 Subject: Amendment to Water Service Agreement – College of Marin Indian Valley Campus - New Miwok Center - Phase 2 – APN 150-480-12

January 3, 2020

r:\folders by job no\2800 jobs\2817.03 com (ivc) miwok\phase 2\redesign\_8-8-19\2817.03 phase 2\_dec 2019 bod memo.doc

**RECOMMENDED ACTION:** The Board approve amendment of this agreement.

**FINANCIAL IMPACT:** None: Developer Funded

The New Miwok Center - Phase 2 project is located on the College of Marin's (COM) Indian Valley Campus at 1800 Ignacio Blvd (see attached map). With this project, COM proposes to construct a new single story kinesiology, recreation, and aquatics center including an Olympic-sized swimming pool and a lap pool. During construction of Phase 1 of this project, a conflicting 10-inch AC water main was abandoned.

On February 19, 2019, the Board approved the Phase 2 water facilities construction project including re-location and replacement of the abandoned 10-inch main with a 12-inch main. Prior to water facility construction for Phase 2, COM informed the District that they received funding for a dive pool, resulting in required changes to the Phase 2 project plans. The proposed dive pool pad addition is in conflict with the Phase 2 water main alignment, and revisions to the water facilities design were required. As a result, an amendment is required since the new 12-inch main loop alignment is longer than the previous design resulting in a higher project cost relative to the February 2019 agreement.

The amended agreement will include 880 feet of 12-inch PVC main, 40 feet of 6-inch PVC fire hydrant and fire service laterals, one (1) new commercial fire hydrant and one (1) relocated hydrant, two (2) 6-inch fire services and one (1) 4-inch domestic/pool meter with a 4-inch backflow preventer (RPP). As a result of these changes total estimated water facilities costs have increased by \$74,476,34. This site is slated to receive recycled water for irrigation in the future. The applicant's irrigation system will be designed to use recycled water per District regulations and specifications. A new 1.5-inch potable irrigation water meter with a 2-inch copper lateral and a new 1.5-inch RPP will be installed for the irrigation meter in the interim.

There is no change to water use with the amendment.

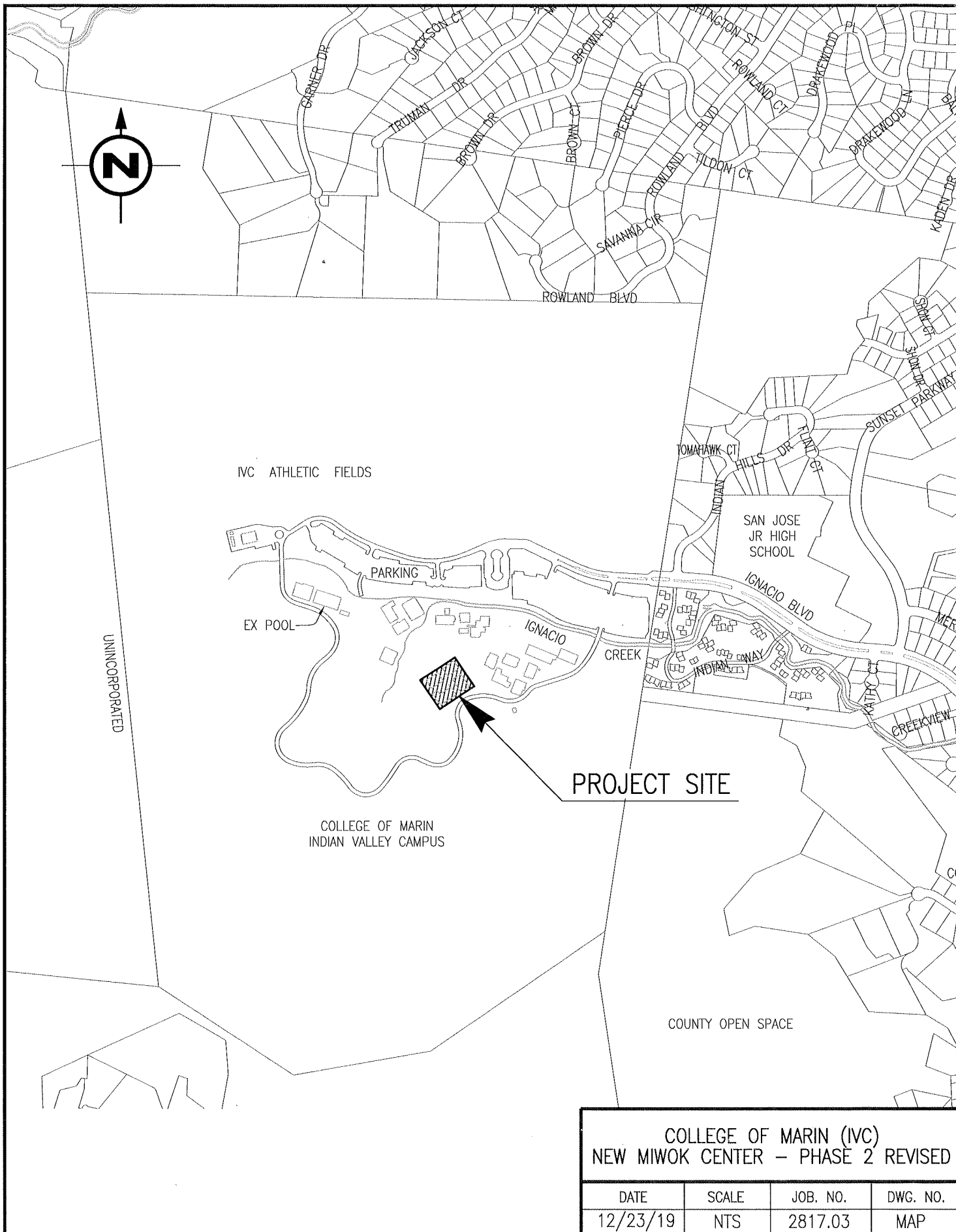
As has been customary with previous public agency projects, North Marin Water District will invoice the College of Marin for payment of actual construction costs as costs are incurred.

**RECOMMENDATION:**

That the Board approve authorization of this amendment agreement.

Approved by GM *[Signature]*

Date *1/3/20*



COLLEGE OF MARIN (IVC)  
NEW MIWOK CENTER - PHASE 2 REVISED

DATE	SCALE	JOB. NO.	DWG. NO.
12/23/19	NTS	2817.03	MAP

RESOLUTION NO. 20-  
AUTHORIZATION OF EXECUTION  
AMENDMENT NO. 1 TO  
WATER SERVICE FACILITIES CONSTRUCTION AGREEMENT  
WITH  
MARIN COMMUNITY COLLEGE DISTRICT

---

BE IT RESOLVED by the Board of Directors of NORTH MARIN WATER DISTRICT that the President and Secretary of this District be and they hereby are authorized and directed for and on behalf of this District to execute that certain amendment to Part One Water Service Facilities Construction Agreement between this District and Marin Community College District, providing for the installation of water distribution facilities to provide domestic water service to that certain real property known as 1800 Ignacio Blvd, Marin County Assessor's Parcel Number 150-480-12, NOVATO, CALIFORNIA.

\* \* \*

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 7th day of January, 2020, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

(SEAL)

---

Theresa Kehoe, Secretary  
North Marin Water District

AMENDMENT NO. 1  
TO  
PART ONE  
WATER SERVICE FACILITIES CONSTRUCTION AGREEMENT  
FOR  
COLLEGE OF MARIN INDIAN VALLEY CAMPUS (IVC) NEW MIWOK CENTER – PHASE 2

---

*THAT CERTAIN PART* "Water Service Facilities Construction Agreement for COLLEGE OF MARIN INDIAN VALLEY CAMPUS (IVC) NEW MIWOK CENTER – PHASE 2," dated February 19, 2019, by and between NORTH MARIN WATER DISTRICT, herein called "District," and MARIN COMMUNITY COLLEGE DISTRICT, A COMMUNITY COLLEGE, herein called "Applicant," is hereby amended as follows:

**Section 4, Section 5, and Section 6 as set forth on Pages 1-3, 1-4 and 1-5 of Part One shall be revised and shall read as set forth on replacement Pages 1-3A, 1-4A and 1-5A attached hereto and made a part hereof.**

*IN WITNESS WHEREOF*, the parties hereto have executed this amendment to their agreement on the \_\_\_\_\_ day of \_\_\_\_\_, 2020.

**NORTH MARIN WATER DISTRICT**  
"District"

**ATTEST:**

\_\_\_\_\_  
Michael Joly, President

\_\_\_\_\_  
Theresa Kehoe, Secretary

(SEAL)

**MARIN COMMUNITY COLLEGE DISTRICT**  
A Community College  
"Applicant"

\_\_\_\_\_  
Greg Nelson V.P. Finance and Operations

**NOTES:** *This amendment must be executed by the Applicant and delivered to the District within thirty (30) days after it is authorized by the District's Board of Directors.*

**ALL SIGNATURES MUST BE ACKNOWLEDGED BEFORE A NOTARY PUBLIC.**

regulations, standards and specifications and shall construct or cause to be constructed the water facilities required by the District to provide water service to the real property and project. Upon acceptance of the completed water facilities, the District shall provide water service to said real property and project in accordance with its regulations from time to time in effect.

2. Prior to the District issuing written certification to the City, County or State that financial arrangements have been made for construction of the required water facilities, the Applicant shall complete such arrangements with the District in accordance with Section 6 of this agreement.

3. Prior to release or delivery of any materials by the District or scheduling of either construction inspection or installation of the facilities by the District, the Applicant shall:

a. deliver to the District vellum or mylar prints of any revised utility plans approved by the City or County to enable the District to determine if any revisions to the final water facilities construction drawings are required. The proposed facilities to be installed are shown on Drawing No. 1 2817.03.001A, entitled, "COLLEGE OF MARIN INDIAN VALLEY CAMPUS (IVC) NEW MIWOK CENTER – PHASE 2", a copy of which is attached, marked Exhibit "A", and made a part hereof. (For purposes of recording, Exhibit "A" is not attached but is on file in the office of the District.)

b. grant or cause to be granted to the District without cost and in form satisfactory to the District all easements and rights of way shown on Exhibit "A" or otherwise required by the District for the facilities.

c. deliver to the District a written construction schedule to provide for timely withdrawal of guaranteed funds for ordering of materials to be furnished by the District and scheduling of either construction inspection or construction pursuant to Section 6 hereof.

4. Except for fire service, new water service shall be limited to the number and size of services for which Initial Charges are paid pursuant to this agreement. Initial Charges for new services, estimated District costs and estimated applicant installation costs are as follows:

**Initial Charges**

Meter Charges (Domestic & pool – included in mat'l estimate).....	One 4 inch @	\$	0	\$	0
Meter Charges (irrig – existing).....	One 1.5 inch @	\$	0	\$	0
Fire Service Bypass Meters (Included in mat'l estimate).....	5/8-inch @	\$	0	\$	0
Reimbursement Fund Charges (domestic & pool).....	One 4 inch @	\$	7,310	\$	7,310
Reimbursement Fund Charges (irrig).....	One 1.5 inch @	\$	1,540	\$	1,540
Facilities Reserve Charges (total COM).....	53 @	\$	28,600	\$	1,515,800
Credit for FRCs & Ex Services (\$28,600 x 52 + RFC \$1,055+\$4,680)	52@	\$	28,600	\$	<1,492,935>

**Subtotal - Initial Charges..... \$ 31,715.00**

**Estimated District Costs**

District Furnished - Pipe, Fittings & Appurtenances.....	\$ 44,010.64
District Construction Labor.....	\$ 62,249.50
Engineering & Inspection.....	\$ 13,466.50
Bulk Materials.....	\$ 6,512.50
<b>Subtotal –Estimated District Costs.....</b>	<b>\$126,239.14</b>

**Estimated Applicant Installation Costs**

Installation Labor.....	\$ 89,125.00
Contractor Furnished – Pipe Fittings & Appurtenances.....	\$ 26,237.92
Bulk Materials.....	\$ 50,457.36
<b>Subtotal- Estimated Applicant Installation Costs.....</b>	<b>\$165,820.28</b>

**TOTAL ESTIMATED WATER FACILITIES COSTS..... \$323,774.41**

(Bulk materials are such items as crushed rock, imported backfill, concrete, reinforcing steel, paving materials, and the like, which are to be furnished by the contractor performing the work.)

5. In addition to the Initial Charges, Estimated District costs and Contributions, and Estimated Applicant Installation costs set forth in Section 4 above, the Applicant shall furnish at no cost to the District all PVC pipe (4-inch diameter and larger), valves and water line fittings shown on Exhibit "A" or otherwise required by the District. The quantities, type and quality of said materials shall be approved by the District prior to purchase by the Applicant and shall conform to District standards as stated and shown on Specifications (15100 Valves, 15056 Pipeline Fittings, 15061 Cement Mortar Lined and Coated steel pipe, 15064 Polyvinyl Chloride (PVC) Pressure Pipe) marked as Exhibit "B" attached hereto and made a part hereof and as otherwise may be required. (For purposes of recording, Exhibit "B" is not attached but is on file in the office of the District.) The cost of said materials is estimated to be **\$26,237.92**. The District reserves the right to reject and prohibit installation of all nonconforming materials furnished by the Applicant.

6. Financial Arrangements to be made by the Applicant shall consist of the following:

**Initial Charges and Estimated District Costs**

The Applicant shall either pay to the District or provide a two (2) year irrevocable letter of credit in form satisfactory to the District and payable at sight at a financial institution in the Novato area the sum of Initial Charges and Estimated District Costs as set forth in Section 4 hereof in the amount of **\$126,239.14**. If the Applicant provides the two (2) year irrevocable letter of credit, the District shall

letter at any time the District deems appropriate to recover the Estimated District Costs which normally will be at least thirty (30) days prior to the anticipated start of construction for the ordering of materials to be furnished by the District.

#### Estimated Installation Costs

Alternate No. 1 – Installation By Applicant: If the Applicant elects to install the facilities or hire a private contractor to install the facilities, the Applicant shall provide financial guarantees satisfactory to the District in the form of a performance bond in the amount of **\$165,820.28** conditioned upon installation of the facilities and furnishing of bulk materials and a maintenance bond in the amount of **\$41,455.07** conditioned upon payment of the cost of maintaining, repairing, or replacing the facilities during the period of one (1) year following completion of all the facilities and acceptance by the District. Performance and maintenance bonds shall be executed by a California admitted surety insurer with a minimum A.M. Best rating of A-VII. In lieu of posting bonds, the Applicant may provide an irrevocable letter or letters of credit payable at sight at a financial institution in the Novato area guaranteeing funds in the same amounts. All financial guarantees shall be provided by the Applicant rather than the contractor. The Applicant or contractor, whichever performs the work, shall be properly licensed therefore by the State of California and shall not be objectionable to the District.

Alternate No. 2 – Installation By District: If the Applicant requests the District to install the facilities and the District consents to do so, the Applicant shall either pay to the District the total Estimated Installation Costs set forth in Section 4 hereof in the amount of **\$165,820.28** or shall include such amount in the irrevocable letter of credit provided for the Initial Charges and Estimated District Costs set forth first above. The District shall draw upon installation funds guaranteed by the letter at any time the District deems appropriate which normally will be at least thirty (30) days prior to the anticipated start of construction.

7. Water service through the facilities to be installed pursuant to this agreement will not be furnished to any building unless the building is connected to a public sewer system or to a waste water disposal system approved by all governmental agencies having regulatory jurisdiction. This restriction shall not apply to temporary water service during construction.

8. New construction in the District's Novato service area is required to be equipped with high efficiency water conserving equipment and landscaping specified in Regulation 15 sections e. and f.

9. The District has determined that recycled water may be supplied for irrigation in the future and required that the Applicant's irrigation system be designed to use recycled water per District regulations and specifications. Provisions shall be made, as directed by the District, to allow for connection of Applicant's irrigation system to be recycled distribution main when it becomes available. In the interim, potable water shall be supplied through a potable irrigation water meter with a reduced pressure principle backblow device. When recycled water becomes available, the irrigation system will



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\*DRAFT Minutes of Technical Advisory Committee  
35 Stony Point Road, Santa Rosa, California  
December 2, 2019

Attendees: Kristian Gray, City of Santa Rosa  
Larry Russel, Marin Municipal Water District  
Mike Ban, Marin Municipal Water District  
Mary Grace Pawson, City of Rohnert Park  
Colleen Ferguson, City of Sonoma  
Paul Piazza, Town of Windsor  
Grant Davis, SCWA  
John Caldwell, City of Cotati  
Drew McIntyre, North Marin Water District  
Jennifer Burke, City of Santa Rosa  
Colin Close, City of Santa Rosa  
Chelsea Thompson, City of Petaluma

Staff: Rocky Vogler, North Marin Water District  
Pam Jeane, SCWA  
Lynne Rosselli, SCWA  
Brad Sherwood, SCWA  
Eric Nunes, SCWA  
Jay Jasperse, SCWA  
Michael Thompson, SCWA  
Barry Dugan, SCWA  
Kent Gylfe, SCWA

Public Attendees: Brenda Adelman, RRWPC  
Margaret DiGenova, California American Water  
David Keller, FOER  
Bob Anderson, United Wine Growers

1. Check-in  
Drew McIntyre, TAC Chair, called the meeting to order at 9:09 a.m.
2. Public Comments  
No public comments
3. Sonoma Marin Saving Water Partnership  
Drew McIntyre, NMWD - Refer to handout.
  - a. 2019 Water Production Relative to 2013 Benchmark  
Water production this year is down 16% from state benchmark year of 2013. October water usage is up slightly from last year when there was more October rainfall.
  - b. Development of 2020 UWMP Water Demand Analysis – Agreement Status  
EKI will be utilized by all the water contractors to prepare a water demand analysis and water conservation measures update in advance of the 2020 Urban Water Management Plan. The City of Santa Rosa will be the contract administrator.

4. FY 2018/19 SCWA Budget Year End Review

Lynn Rosselli, SCWA -See Handout

Water rates are the biggest source of revenue. Water deliveries for FY18/19 were almost 5% less than the deliveries in FY17/18. It is believed due to the 2019 winter storms we saw a decrease in water deliveries from February to June compared to the previous year. However, actual versus budget FY18/19 deliveries saw about a 5.3% increase or 2,200 acre feet more water delivered. The FY18/19 budgeted amount was based on the annual average over the last three years. The FY 20/21 budget cycle projects deliveries in the 44,000 acre feet range but more data analysis is needed.

Capital Projects are lagging behind, waiting for some FEMA assistance.

2019 Bond sales were budgeted in FY18/19 but actually were issued July 2<sup>nd</sup>, 2019 for FY 19/20.

5. Sonoma County 2019 Civil Grand Jury Report – Update on Action Items

Kent Gylfe -SCWA

On August 12<sup>th</sup>, Sonoma Water submitted its response to the Grand Jury Report. All responses have been posted on the Grand Jury website. SCWA is on schedule to complete three of the recommendations by December 31, 2019 and two others will be completed by June, 2020.

6. Regional Water Supply Resiliency Study Update.

Jay Jasperse-SCWA

Looking at developing a series of models to help test various water stress scenarios at Lake Mendocino and Lake Sonoma. Also, want to focus on earthquake preparedness. Consultant "Jacobs" has been meeting with the Agency and Water Contractors to obtain background information in advance of developing a regional water supply decision support tool to evaluate strategies and identify water supply projects to make the region more resilient to potential short and long-term water shortages. Jacobs hopes to have the Work Plan and Scoping Document done by late spring before moving into the second phase which is development and implementation of the Decision Support Tool

7. Water Supply Conditions

Pam Jeane - SCWA.

Lake Mendocino has been operating under a major deviation order very similar to that in 2018. Lake Mendocino storage is at 65,000 ac-ft, well above the target storage level.

Downstream flow at Healdsburg is about 800 cfs.

Lake Sonoma storage is at 206,000 ac-ft and 84% full, with releases of 100 cfs.

Russian River flows at Hacienda are about 3000 cfs.

Inflatable dam just downstream of Wohler Bridge on the Russian River will be coming down due to the high flows.

8. Biological Opinion Status Update

Pam Jeane, SCWA. Refer to hand out.

Fish Flow Project- No significant changes. There has been a lot of public education outreach recently.

Dry Creek Habitat Enhancement Project- construction work is now done for the season. Working on final designs for the last three phases.

The next three miles that are going to be worked on will be done by the Army Corps and SCWA will be the local sponsor. 60% design submittal was received August 30<sup>th</sup> and they had a review meeting on September 23<sup>rd</sup> with SCWA, U.S. Fish & Wildlife, National Marine Fisheries Service, and Regional Water Quality Control Board. They have looked at the sites where work will be done, and construction will be funded with 65% paid by Army Corps and Sonoma Water will have a non-Federal cost share of 35%. Expect to have construction underway for phases IV, V, and VI in 2021, 2022, and 2023, respectively.

Currently talking with property owners where work will be performed to obtain access permission and to inform them of what is going to be done.

Fish Monitoring- Salmon and steelhead surveys are complete and will soon start monitoring the spawning grounds.

Russian River Estuary Management Project- The 2019 management season started May 15 and ended October 15. The 2019 Adaptive Management Plan was completed in May. Staff continues to perform surveys and monitoring work for water quality and biological monitoring. Estuary was closed last week but has self-breached and is now open.

9. Potter Valley Project Relicensing Update

Pam Jeane, SCWA

Feasibility Study is underway. A PVP Field trip was supposed to happen but it was delayed due to rains. Internal Feasibility Study draft is expected to be ready by January 2020. A new Planning Agreement Partners website will be created, and it is hoped to have updated postings within the next few weeks. Sediment sampling has been completed at Lake Pillsbury and the results are now being analyzed.

10. Lake Sonoma and Lake Mendocino Mussel Inspection Program Update.

Brad Sherwood - SCWA

Wrapping up inspections. 7000 water craft @ Lake Sonoma, 3000 water craft @ Lake Mendocino. Still missing about 1 in 3 water craft. Just received \$1 million grant funding to boost inspections and not miss those craft. Lakes are mussel free.

Items for Next Agenda (January 6, 2020 TAC Meeting)

No special items requested

Check out

Meeting adjourned at 10:17am

**7**

## MEMORANDUM

To: Board of Directors

January 3, 2020

From: Drew McIntyre, General Manager



Subject: North Bay Water Reuse Authority Board Meeting – December 9, 2019

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

Supplemental information is provided as follows using item numbers referenced in the attached meeting agenda and draft minutes. A complete agenda packet is available via [www.nbwra.org](http://www.nbwra.org).

**2. Roll Call**

NMWD Board was represented by Director Baker. Director Grossi was also in attendance.

**6. Report from the Chair**

Chair Rabbit reported that the subcommittee formed to review new contracts decided to not renew an agreement with Bryant and Associates for state and federal advocacy.

**9. Phase 1: Status on Reconciliation and Closeout Activities**

Initial work on Phase 1 close-out with the U.S. Bureau of Reclamation continues. However, it cannot be complete until Las Gallinas Valley Sanitary District finishes construction of their project (deadline is September, 2020). SCWA staff will provide a tour on May 3 for the new USBR representative.

**14. Approval of FY2019/20 Budget**

The proposed FY 2019/20 budget was unanimously approved. The approved NBWRA budget includes charges to NMWD that are well below the NMWD FY19/20 line item budget.

**18. Adjournment**

The next NBWRA meeting is Monday, April 27, 2020

**North Bay Water Reuse Authority  
Board of Directors Meeting  
Minutes  
December 9, 2019**

**1. Call to Order**

Chair Rabbitt called the meeting to order at 9:30 a.m. on Monday, December 9, 2019 at the Novato City Hall Council Chambers, 901 Sherman Avenue, Novato, CA. Members and Consultants unable to attend in person may call in: (Local dial in): +1 (602) 567-4030, Toll Free: +1 (888) 227-0011, Access Code: **1988** <https://Conferencing2.brwncaid.com/conference/1988>

**2. Roll Call**

<b>PRESENT:</b>	David Rabbitt, Chair	Sonoma Water
	Jill Techel, Vice Chair	Napa Sanitation District
	Jack Baker	North Marin Water District
	Carole Dillon-Knutson	Novato Sanitary District
	Rabi Elias	Las Gallinas Valley Sanitary District
	Susan Gorin	Sonoma Valley County Sanitation District
	Phil Miller	Napa County
	Dennis Rodoni	Marin County
	Dan St. John	City of Petaluma
	Paul Sellier	Marin Municipal Water District

**ABSENT:** Marin County

**OTHERS**

<b>PRESENT:</b>	Chuck Weir, Program Manager	Weir Technical Services
	Kevin Booker	Sonoma Water
	Lorenzo Cordova	Marin County
	Anne Crealock	Sonoma Water
	Grant Davis	Sonoma Water
	Jim Grossi	North Marin Water District
	Rene Guillen	Brown & Caldwell
	Pam Jeane	Sonoma Water
	Sandeep Karkal	Novato Sanitary District
	Chris Landwehr	Data Instincts
	Drew McIntyre	North Marin Water District
	Jim O'Toole	ESA
	Larry Russell	Marin Municipal Water District (by phone)
	Mike Savage	Data Instincts (by phone)
	Brad Sherwood	Sonoma Water
	Jake Spaulding	Sonoma Water
	Dawn Taffler	Kennedy Jenks Consultants (by phone)
	Jeff Tucker	Napa Sanitation District
	Rocky Vogler	North Marin Water District
	Leah Walker	City of Petaluma

### **3. Public Comments**

There were no comments from the public

### **4. Introductions**

Introductions were made as there were several new attendees.

### **5. Board Meeting Minutes of April 22, 2019.**

On a motion by Director Baker, seconded by Director Elias, the minutes of the April 22, 2019 meeting were unanimously approved by the Board.

### **6. Report from the Chair**

Chair Rabbitt reported on the review of the Program Development team's scope of work and the recommendations of the review subcommittee. The subcommittee opted to not enter into an agreement with Bryant & Associates. Chair Rabbitt thanked members of the review committee in making tough decisions. He also noted that additional information would be provided under Agenda Item No. 12.

### **7. Consultant Progress Reports**

The Board reviewed the consultant progress reports for the period April to September 2019.

### **8. Financial Reports for Fiscal Years Ending June 30, 2019 and June 30, 2020.**

The Board reviewed the financial reports for the periods ending June 30, 2019 and June 30, 2020 (through September 30, 2019).

### **9. Phase 1: Status of Reconciliation and Closeout Activities**

Jake Spaulding gave an update on the reconciliation and close out activities for Phase 1. There is still one ongoing project with Las Gallinas. A two-year extension has been granted through September 30, 2020. PG&E is the hold up. Another extension may need to be requested but it has not yet been submitted as LGVSD works with PG&E to confirm a construction timeline. Files are being compiled for the closeout. Some administrative funds were reallocated to construction in prior periods since the administrative effort was less than expected. Additional administrative funds may be available for reallocation before closeout. At closeout, members will be assessed for their respective shares of the 75% of administrative expenses that were not covered by the grant. In addition, at closeout reallocation of costs based on final proportion of benefits received will result cost modifications. Sonoma Water staff provided a tour on May 3 for the new representative from USBR.

### **10. Status of Phase 2 EIR/EIS**

Rene Guillen updated the status of the EIR/EIS from the April Board meeting. The Record of Decision (ROD) is the last big item to get completed. New guidance came out on the page limit, which is causing the delay. Waiver was requested and is on hold pending USBR review. Award of federal grant funds will help to complete the ROD. Congressional action could also move the issue. It is likely that it will take three to six months before the ROD is issued. Each local agency has approved the EIR/EIS so they each have standing. Section 106 and biological opinion have



both been issued. USBR needs to approve the biological opinion. Leah Walked noted that the EIR/EIS was useful in the IRWM grant application and approval.

#### **11. IRWMP Grant For Phase 2 Funding**

Jake Spaulding gave a summary report. An application that included projects for Petaluma and American Canyon was submitted by the IRWM region to DWR. NBWRA's project finished fourth out of 27 applications. The IRWM group self-selects the projects included in the regional application to DWR, so funding is very likely. Sonoma Water and NBWRA are acting as lead and will need to adopt the revised IRWM plan in early 2020, potentially requiring a special meeting for the NBWRA Board. NBWRA requested more than \$5M and was asked to reduce the request. The Project Steering Committee recommended awarding \$4,061,270 for the two projects.

#### **12. Status of Program Development, State Advocacy, and Federal Advocacy**

Grant Davis gave a summary of the review subcommittee meeting and results of that review. Since there is no real action at the federal level, the decision was made to not continue with the program development team. It was a difficult decision for all that participated. Sonoma Water and Brad Sherwood have been interfacing with their state and federal lobbyists. This is low budget way to continue to have a presence in both state and federal activities. The review subcommittee tried to negotiate but were not successful. Chair Rabbitt added his thanks for all the efforts from the review subcommittee. The cost benefit did not make sense due to stagnation at the federal level.

#### **13. Drought Contingency Plan**

Jake Spaulding provided a summary on the Drought Contingency Plan. City of Napa has taken over and was approved by USBR. Official transfer occurred in August.

#### **14. Approval of FY2019/20 Budget**

Chair Rabbitt noted the costs spelled out for state and federal activities. Jake Spaulding provided a summary of the proposed FY2019/20 Budget. Last year's expenses were used as a guide as a guide for the proposed budget. The proposed budget includes the following: no additional funds for Phase 1. \$45,000 for Phase 2, and \$92,500 for joint use activities. Drew McIntyre asked if a Phase 1 reallocation estimate could be provided to the Phase 1 agencies for budgeting purposes. Jake Spaulding replied that they would provide the estimate. A motion by Director Gorin, seconded by Director Techel to approve the proposed FY2-19/20 Budget was unanimously approved.

#### **15. Future of NBWRA**

Chair Rabbitt led a discussion of the future of NBWRA. He believes a regional entity is important in order to be prepared to address issues that will arise. Director Gorin stated that she was sad to see the program is winding down but noted that it is still important to keep the group active for groundwater and or other issues that arise. Chair Rabbitt noted the need to remain competitive. Vice Chair Techel asked about the TAC and how would that work? Drew McIntyre spoke in support of reviving the TAC as did Grant Davis. Director Gorin asked Mr. Davis about future water bonds and grant applications (resilience bond). Mr. Davis stated that the grant includes recycled water provisions. Director Dillon-Knutson supported the group to staying

together to be prepared for the future. Leah Walker agreed that the TAC meetings were important. Director Rodoni agreed with continuing NBWRA and reactivating the TAC. Jeff Tucker and Dan St. John concurred. He mentioned climate action and how water utilities may be impacted. It was noted that he is retiring. Vice Chair Techel mentioned the “one water” concept and City of Napa efforts. Chair Rabbitt asked that the TAC meet as often as needed and at least before the next Board meeting.

#### **16. Items for the Next Agenda**

Director Gorin asked for a detailed report on the resilience bond and also information on groundwater resilience issues. Items for the next agenda will also include Phase 1 and Phase 2 status reports, IRWMP grant funding status, and a report from any meetings that the TAC may hold. It was also noted that there may need to be a special meeting for the IRWM projects approval. Jake Spaulding will know more in early 2020. Brad Sherwood noted that the next NBWA meeting will have a presentation on the water bond.

#### **17. Comments from the Chair, Board, and Member Agencies.**

There were none.

#### **18. Adjournment**

Chair Rabbitt adjourned the meeting at 10:16 a.m. The next meeting will be Monday, April 27, 2020 at 9:30 a.m. at Novato City Hall.

Minutes approved by the Board \_\_\_\_\_.

Charles V. Weir  
Program Manager

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8



## North Bay Watershed Association

Board Meeting Notice

### Jan. 3rd, 2020

9:30 am–11:30 am

Marin Municipal Water Dist.

### Next Meeting

February 7th, 2020

Novato Sanitary

District

## Board Meeting Agenda

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- |   |          |
|---|----------|
| <b>1. Call to Order</b>                           | 9:30 am  |
| <i>Jack Gibson, Chair</i>                         |          |
| <b>2. Public Comment</b>                          |          |
| <b>3. Approval of Agenda</b>                      | 1 min.   |
| <i>Action: Approve</i>                            |          |
| <b>4. Approval of Minutes</b>                     | 1 min.   |
| <i>Action: Approve</i>                            |          |
| <b>5. Treasure's Report</b>                       | 1 min.   |
| <i>Action: Accept</i>                             |          |
| <b>6. Board Information Exchange</b>              | 9:45 am  |
| <b>6. The State of the Estuary:</b>               | 10:10 am |
| <b>New Understandings and insights</b>            |          |
| <b>From the 2019 Report</b>                       |          |
| <i>Caitlin Sweeney, Director</i>                  |          |
| <i>San Francisco Estuary Partnership</i>          |          |
| Caitlin will give us an overview of the health of |          |
| San Francisco Bay and update us on critical       |          |
| trends and emerging concerns.                     |          |
| <b>7. The NEW Game of Floods</b>                  | 11:00 am |
| Chris Choo will unveil the newly redone           |          |
| Game of Floods and distribute copies to the       |          |
| Board.  |          |
| <b>8. Update on 2020 Conference Plans</b>         |          |
| <i>Judy Kelly, ED</i>                             |          |
| <b>9. Announcements</b>                           | 11:20 am |

**Items for next meeting**

9

**DISBURSEMENTS - DATED DECEMBER 19, 2019**

Date Prepared 12/17/19

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

Seq	Payable To	For	Amount
1	Able Tire & Brake	Tires (10) (Trailer 5A-\$527, '15 F250-\$1,042, F250-\$944), Tire Repair & Alignment ('07 Chevy Colorado) (\$108)	\$2,656.13
2	All Star Rents	Emergency Generator Rental (Gallagher Well)	1,548.53
3	Alpha Analytical Labs	Lab Testing	225.00
4	American Family Life Insurance	December AFLAC Employee Paid Benefit	3,170.83
5	Anderson, Millie	Refund Overpayment on Closed Account	29.02
6	Athens Administrators	November Indemnity Review Fee	105.00
7	AT&T	Telephone (\$66), Fax (\$83), Data (\$278) & Leased Lines (\$140)	566.84
8	Bank of Marin	Bank of Marin Loan Principal & Interest (Pymt 98 of 240) (Aqueduct Energy Efficiency Project)	46,066.67
9	Batchelor, Gloria	Novato "Washer Rebate" Program	50.00
10	Bergstrom, Kyle	Exp Reimb: Straw for Erosion Control in Back Lot	61.71
11	Buck's Saw Service	Pull Starter, Small Equipment Oil (\$139), Cutting String for Trimmer, Leaf Blower Pipe & Air Filters (2)	312.19
12	California Department of Tax & Fee Administration	Water Rights Fees (Lagunitas Creek \$961) & (Novato Creek \$1,698)	2659.83
13	Cilia, Joseph	Retiree Exp Reimb (Dec Health Ins)	333.79
14	Claudia Karkia & Andy Ashtian	Refund Overpayment on Closed Account	364.81
15	The Climate Registry	Annual Membership (Clark) (1/20-12/20) (Budget \$900)	750.00
16	Clipper Direct	January Commuter Benefit Program (2)	412.00
17	Comcast	December Internet Connection	143.29
18	Corda, Jeff	Exp Reimb: Safety Boots	170.49

Seq	Payable To	For	Amount
19	Core Utilities	Consulting Services: November IT Support (\$6,000), Emergency SCADA & PLC Work (\$650), Programming for New Tank Security (\$500), Consumer Billing Maintenance (\$75), Website Revisions (\$300), IT & Server Support for Asset Management (\$575) & Rate Study (\$350)	8,450.00
20	Diesel Direct West	Gasoline (502 gals)	1,557.42
21	Ditch Witch West	Grommets (2), Remote for Vac (\$1,832) ('19 Ditch Witch) & Washer Tip for Vac Trailer (\$260)	2,094.58
22	Environmental Express	Standards (Lab)	240.34
23	Eurofins Eaton Analytical	Lab Testing for UCMR4 Monitoring	800.00
24	Fedak & Brown	November Progress Billing (FY 19 Audit) (Balance Remaining on Contract \$780)	1,534.00
25	Fishman Supply	Safety Glasses (24)	140.62
26	Frontier Communications	Leased Lines	1,431.41
27	GHD	Prog Pymt #2: Engineering Services for Oceana Marin Pond Rehab Project (Balance Remaining on Contract \$119,688)	7,082.75
28	Grainger	Construction Film (\$137), Rope (600') (\$143), Sump Pumps for Frosty Lane & Valve Pit (\$470) & Misc Maintenance Tools & Supplies (\$875)	1,626.77
29	Hach	Process Vial for STP Turbidimeter	97.17
30	Hildebrand Consulting	Prog Pymt#6: Water Rate Study (Balance Remaining on Contract \$17,925)	1,680.00
31	Holton, Nancy	Exp Reimb: Lodging (\$201), Mileage (\$75), Meals (\$13), Toll (\$7) for CA Society of Municipal Finance Officers Accounting Class on 12/8-12/9	297.05
32	InfoSend	October Monthly Support Fee	865.53
33	Jackson, David	Retiree Exp Reimb (Dec Health Ins)	986.81
34	Jeffries Public Safety Consulting	Public Safety Consulting	2,975.00
35	Kozitza, George	Novato "Toilet Rebate" Program	100.00

Seq	Payable To	For	Amount
36	Latanyszyn, Roman	Retiree Exp Reimb (Dec Health Ins)	333.79
37	Lemos, Kerry	Retiree Exp Reimb (Dec Health Ins)	986.81
38	LGVSD	Recycled Water Deliveries (Jan-Sept 2019)	56,586.14
39	Lincoln Life	Deferred Compensation PPE 12/15/19	10,415.20
40	J M MacFarlane	Refund Overpayment on Closed Account	159.28
41	Maltby Electric	Plug for Inverness Park P/S	446.53
42	Marin Landscape Materials	Wood Chips (2 yds) & Granite (2 yds) (\$265)	329.19
43	Marin County Ford	Latch Clips (6) & Service Parts (\$58) ('12 F250)	67.47
44	Marin County Tax Collector	Check District Radio Connector (Radio Shop)	26.75
45	MSI Litho	Business Cards (Rodriguez) (250)	85.72
46	National Meter & Automation	5/8" Meters (30)	1,915.67
47	Nationwide Retirement Solution	Deferred Compensation PPE 12/15/19	1,995.00
48	Neopost USA	Sure Sealing Kit for Postal Meter	71.46
49	North Marin Auto Parts	Oil for Fleet (12), Service Parts for Various Vehicles (\$388) & Fuel Stabilizer for Generators (\$100)	488.15
50	North Marin Water District SRF	STP State Revolving Fund Loan Principal & Interest (Pymt 21 of 40)	481,051.99
51	North Bay Gas	Argon (Const) (\$128), Dip Tube, Breathing Air (\$148) (STP) & November Cylinder Rental (\$98)	411.35
52	Novato Builders Supply	Material for Front Office Landscaping, Cement (1 yd) (\$220), Wood Stakes (27) & Wood Preservative for Landscape Barrier	278.16
53	Novato Sanitary District	Recycled Water Facility Expansion Project-Clearwell Improvement Costs	305,711.01
54	Office Depot	Weekly Planner & Office Supplies (\$62)	81.23
55	O'Reilly Auto Parts	Exhaust Parts ('08 Generator & Light Tower)	28.56



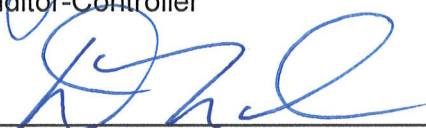
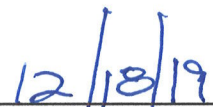


Seq	Payable To	For	Amount
56	Pace Supply	Meter Adaptors (14) (\$320), Corp Stops (17) (\$2,867), Service Saddles (21) (\$1,338), Hydrants (4) (\$8,639), Angle Meter Stops (5) (\$1,032), Box Lids (50) (\$2,313) Brass Caps (4), Brass Reducers (19) (\$525), Brass Bushings (20) (\$202), Cap Screws (700) (\$1,304), Copper Pipe (140') (\$1,601), Nipples (8) & Elbows (20)	20,426.51
57	Paso Robles Tank	Prog Pymt#1: Perform Recoating & Rehab of Cherry Hill Tank No. 2 Project (Balance Remaining on Contract \$291,746)	21,755.00
58	PES Environmental	Prog Pymt#3: Consulting Services Gallagher Ranch Project (Balance Remaining on Contract \$17,190)	40,682.26
59	Peterson Trucks	Step ('12 International Dump)	340.04
60	NMWD Petty Cash	Frame for Map (\$22), Safety Snacks (\$73) & Parking Reimb (\$10)	105.37
61	PG&E	October & November Power: Bldgs/Yard (\$9,659), Rect/Controls (\$984), Pumping (\$75,771), Treatment (\$630) & Other (\$262)	87,306.91
62	Pini Hardware	Parts for Auto Shop (\$86) & Miscellaneous Tools & Supplies (\$366)	451.77
63	Point Reyes Prop Mgmt Assn	December HOA Dues (25 Giacomini)	75.05
64	Pollard Water	Lock Nut	76.84
65	Primex	Spare Programmable Logic Controller for STP	4,698.10
66	Protection Engineering	Zinc Anodes (50)	2,688.09
67	RAE Products & Chemicals	Material for Marking Valves & Hydrants	2,776.42
68	Randall Bros. Automotive	Annual Smog Inspection ('02 Chevy Pickup 4WD & '10 Ford F150)	140.00
69	Darlene D. Rhodes	Prog Pymt#4: HR Consulting Services (Balance Remaining on Contract (\$4,244)	2,406.25
70	Scott Technology Group	Replacement Engineering Color Copier	8,014.90
71	Skewes-Cox, Amy	Prog Pymt#4: Provide Initial Study/Mitigated Negative Declaration Old Ranch Road Tank (Balance Remaining on Contract \$6,651)	5,318.93

Seq	Payable To	For	Amount
72	Soiland	Asphalt Recycling (12 tons)	97.04
73	Sonoma County Water Agency	November Contract Water	355,159.42
74	Sonoma County Recorder	Replenishment for Future Copies of Maps & Deeds	300.00
75	South Bay Foundry	Valve Caps (8)	228.80
76	SPG Solar Facility	November Energy Delivered Under Solar Services Agreement	8,514.42
77	Swanson, Melanie	Novato "Washer Rebate" Program	50.00
78	Thatcher of California	Ferric Chloride (7 Tons)	5,066.45
79	Township Building Services	November Janitorial Services	2,035.48
80	TPx Communications	December Telephone Charges	523.35
81	United Parcel Service	November & December Delivery Services: UCMR Samples (\$415), Stone Tree Golf Loan Payoff Paperwork, Sent UCMR Samples for Lab (\$438) & Notice of Completion Filing for Old Ranch Rd	902.49
82	Verizon Wireless	SCADA (\$392), AMI Collectors (\$885), Novato & CIMIS Station (\$72)	1,349.85
83	VWR International	Buffer, Hydrochloric Acid, 10 oz Bottle (12) (\$54), Silver Nitrate & Hydrochloric Acid (Lab)	179.33
84	HD-Supply - White Cap	Visqueen (2-40' x 100') (\$485) & Sandbags (50)	515.36
85	White & Prescott	Prog Pymt#17: Maiero Access Easement (\$495) & Prog Pymt#18: McPhails Water Line Easement (Balance Remaining on Contract \$18,240) (\$270)	765.00
86	Wiley Price & Radulovich	November Legal Fees	27.00

Seq	Payable To	For	Amount
87	Williamson, Nancy	Exp Reimb: Lodging (\$201), Mileage (\$75), Meals (\$9), Toll (\$7) for CA Society of Municipal Finance Officers Accounting Class on 12/8-12/9	292.55
<b>TOTAL DISBURSEMENTS</b>			<b><u>\$1,526,324.02</u></b>

The foregoing payroll and accounts payable vouchers totaling \$1,526,324.02 are hereby approved and authorized for payment.

	
Auditor-Controller	Date
	
General Manager	Date

## ***DISBURSEMENTS - DATED JANUARY 2, 2020***

Date Prepared 12/31/19

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:


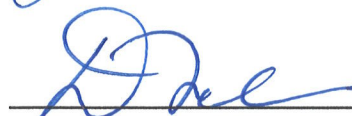
Seq	Payable To	For	Amount
P/R*	Employees	Net Payroll PPE 12/15/19 & Final Payout	\$150,919.68
EFT*	Internal Revenue Service	Federal & FICA Taxes PPE 12/15/19 & Final	59,699.19
EFT*	State of California	State Taxes & SDI PPE 12/15/19 & Final Payout	13,229.69
EFT*	CalPERS	Pension Contribution PPE 12/15/19	38,723.32
1	ADTS	Annual Random Compliance (Northen)	69.50
2	Alpha Analytical Labs	Lab Testing	2,300.00
3	Amazon/Genuine-Hardware	Radios for Telemetering Equip (\$581), Service Award (\$104), Small Engine Pull Start Assembly (\$34), Pinter Hitch (\$140), iPad AV Adaptor (\$56), Daily Planner (\$48), Power Station to Run Elect Equip (\$426), Glass Dry Erase Board (\$314), Dry Erase Marker Kit (\$28) & Magnets (\$29) & iPad Cases (5) (\$169)	1,932.46
4	Arrow Benefits Group	December Dental Admin Fee	293.80
5	Arrow Benefits Group	November Dental Expense	5,780.41
6	AT&T	Leased Lines	66.06
7	Backflow Distributors	Backflow Repair Parts (5)	186.76
8	Bay Area Barricade Service	Safety Cones (40)	571.84
9	Bay Alarm	Quarterly STP Fire Alarm (1/1/20 - 4/1/20)	338.19
10	Bold & Polisner	November Legal Fees (Potter Valley FERC \$630, General \$1,827 & CA Voting Rights Act \$651)	3,108.00
11	California Water Efficiency Partnership	Membership Dues (Grisso) (9/19-9/20) (Budget \$4,100)	3,739.19
12	Charles Custom Welding	Welding Services (Hanna Ranch)	1,040.00
13	Coastside Concrete	Refund Security Deposit on Hydrant Meter Less Final Bill	635.67

Seq	Payable To	For	Amount
14	Comcast	January Internet Connection	143.29
15	Cresco Equipment Rentals	Asphalt Cutter (4)	324.43
16	Environmental Science Assoc	Prog Pymt#4: (\$6,689), Prog Pymt#5: (\$8,136) NMWD San Mateo Tank Permitting Assistance (Balance Remaining on Contract \$14,000) & Prog Pymt#1: NMWD Gallagher EWP Stream Channel Repair (\$9,917) (Balance Remaining on Contract \$47,583)	24,742.03
17	Fishman Supply	Safety Glasses (12)	116.53
18	Grainger	Ear Muffs (\$81), Enclosure for 101 Cathodic Protection (\$213), Disposable Gloves (200) (\$322), Machine Grease (10) (\$159), Sandpaper (150'), Check Valve for PRE 3 (\$353), Smoke Detectors for Front Office (2), Anti-Siphon Vacuum Breaker, Reducer, Nipple (STP Ponds) (\$96), Sealant (10) (\$128), Hose Clamps (12), OM Ponds Discharge Valve Actuator (\$425), Lithium Batteries (2), Breaker Box for North Street (\$212), Painters Tools (10) (\$51), Fire Extinguisher Signs for Buildings (12) (\$133), Cordless Impact Wrench (\$367) & Rubber Stripping for Tool Boxes (3) (\$125)	2,692.92
19	Granite Construction	Adjust Valve Controls (14) (Nave Dr & Bel Marin Keys)	2,100.00
20	HERC Rentals	Fuel Tank Rentals (9/29-11/22/19) (\$6,713), Generators Rentals (9/29-11/22/19) (\$15,114) & Mini-Excavator Rental (11/7-11/11/19) (\$1,473)	23,301.49
21	InfoSend	November Processing Fee for Water Bills (\$1,281), Postage (\$3,625) & November Monthly Support Fee (\$794)	5,700.36
22	International Fire	Annual Fire Extinguisher Inspection Service (75)	1,468.73
23	Kaiser Foundation Health Plan	DMV/DOT Exam (Pearce)	115.00
24	Leaverton, Chris	Refund Overpayment on Closed Account	87.73
25	Daniel Macdonald AIA Architects	Prog Pymt#5: Review & Answer Questions for Lynnwood P/S Motor Control (Balance Remaining on Contract \$14,173)	5,673.32

Seq	Payable To	For	Amount
26	MacMaham, Gloria	Refund Overpayment on Closed Account	101.45
27	Maltby Electric	Misc Parts & Conduit for General Switches (\$445), Tape, PVC Box for Shop & Transfer Switch for North Street (\$363)	873.35
28		Vision Reimbursement	184.00
29	Marcelle, Ronald	Novato "Toilet Rebate" Ultra High Efficiency Program	300.00
30	Marin Municipal Water District	Water Deliveries to Lagunitas Creek-Nicasio Surplus Water	170.89
31	McLellan, WK	Misc Paving	11,042.01
32	McMaster-Carr Supply	Locking Pins for Equipment	292.97
33	Molina, Gisselle	Refund Overpayment on Open Account	105.77
34	Mutual of Omaha	January Group Life Insurance Premium	1,029.85
35	Neopost USA	Postal Meter Rental (1/1/20-1/31/20)	143.09
36	Norman, Jeremy	Refund Security Deposit on Hydrant Meter Less Final Bill	509.94
37	Novato Sanitary District	Oct 2019 RW Operating Expense	28,634.87
38	Pace Supply	SS Hex Nuts (500) (\$266), Copper Gaskets (45) (\$120), Tapping Sleeve (16" x 6") (\$1,491), Elbows (9) (\$670), Traffic Box, Couplings (2) (\$198), Brass Tees (2), 2" Ford Caps (10) (\$799) & Service Saddles (6) (\$479)	4,129.55
39	Pacific Surfacing	Refund Security Deposit on Hydrant Meter Less Final Bill	798.70
40	Peterson Trucks	Lower Seat Cushion ('06 International) (\$375), Smoke Tests (\$436) ('19 Ford F550 3 yd Dump, '09 Peterbilt 335 Crew, '06 International, '02 5yd Dump Truck & '12 International Dump)	811.41
41	Pollard Water	Alum Coupling for Water Pumps (3)	81.20
42	Prunuske Chatham	Refund Overpayment on Closed Account (\$257) & Refund Security Deposit on Hydrant Meter Less Final Bill (\$516)	773.27

Seq	Payable To	For	Amount
43	Department of Industrial Relations Self-Insurance Plans	Self Insured Workers' Comp Annual Assessment for Existing Open Claims	1,637.61
44	Shroyer, Jim & Toni	Refund Overpayment on Open Account	3,000.00
45	SWRCB Accounting Office	FY20 Large Water System (\$51,358) & Small Water System Fee (\$5,062) (Pt. Reyes)	56,419.82
46	Stericycle Environ Solutions	Hazardous Waste Disposal (Lab)	105.00
47	Arlene Sukolsky & D. Mottshaw	Refund Overpayment on Closed Account	57.57
48	Tamagno Green Products	November Sludge Removal @ STP	2,010.00
49	Tighe, Jennifer	Novato "Washer Rebate" Program	50.00
50	Trout, Brooks	Refund Overpayment on Closed Account	44.18
51	Univar	Sodium Hypochlorite (200 gal) (P RTP)	492.65
52	US Bank	November Safekeeping Treasury Securities	142.00
53	Van Bebber Bros	Plate ('14 Ford F150)	62.23
54	Veolia Water Technologies	Sand Pump & Hydrocyclone Parts for STP	13,761.08
55	Vintage Construction	Refund Security Deposit on Hydrant Meter Less Final Bill	515.64
56	Watkins, Jeff	Exp Reimb: Lodging (\$203), Meals (\$86) for DOT & BIT Training in San Jose (12/17-12/18)	289.39
		<b>TOTAL DISBURSEMENTS</b>	<b><u>\$477,669.08</u></b>

The foregoing payroll and accounts payable vouchers totaling \$477,669.08 are hereby approved and authorized for payment.

	<u>12/30/19</u>
Auditor-Controller	Date
	<u>12/30/19</u>
General Manager	Date

## Water board adopts rate, fee cuts for in-law units

MMWD

MMWD

Action taken to push affordable housing

**By Will Houston**

*[whouston@marinij.com](mailto:whouston@marinij.com) @Will\_S\_Houston on Twitter*

The Marin Municipal Water District Board of Directors voted unanimously this week to adopt rate and fee reductions for existing in-law units to promote affordable housing development under state law.

Several residents turned out to the board meeting on Tuesday to speak in favor of the changes and urged the board to continue its consideration of extending the cost reductions to new accessory dwelling units, or ADUs. The board plans to consider the water meter connection fee waiver for new construction in February.

Linda Jackson, an affordable housing advocate working with the Marin Environmental Housing Collaborative and Aging Action Initiative among others, was among the speakers who praised the changes.

“I’m seeing you doing this today and I really have great hope for our county that we’re going

to make a little difference for the folks, for our children who want to live here and families that want to be together and for younger families that want to live here,” Jackson told the board.

New state law under AB 881 signed in October prohibits water districts from requiring separate water meter connections as well as associated fee payments for existing ADUs that meet certain criteria. The waiver extends to conversions of existing accessory units such as detached garages and outbuildings that are converted into living spaces, according to board president Larry

**MMWD>> PAGE4**

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## Water board adopts rate, fee cuts for in-law units

MMWD

**FROM PAGE 1**

Bragman. The connection fees can cost thousands of dollars and deter people from proceeding with ADU development, which advocates say reduces the amount of affordable

units. Prior to Tuesday’s vote, the district charged single-family residences with ADUs the same rates as duplexes if the ADU is not connected to a separate meter. Rates charged for duplexes not only are slightly higher than those for single-family residences, but rate tier increases also occur with smaller increases in water use. The homes with ADUs would be charged the same rates as single-family residences under the



housing in a time where the state is facing a housing crisis.

The board plans to consider extending this fee and connection waiver to new construction of accessory dwelling units in early 2020, which would go beyond the state law. The idea was raised by Bragman at the board's November discussion. In addition, director Armando Quintero suggested the board apply this waiver retroactively to accessory dwelling unit projects that are still in the process of construction. The board voiced general favor for this suggestion.

Staff is reviewing the proposal to determine if complies with the provisions of Proposition 218, which limits local governments' ability to impose property-related fees and assessments.

The board also went beyond state law on Tuesday by reducing water rates for single-family residences with accessory dwelling

ordinance. About 875 ratepayers will be affected by the change, according to district staff.

Greg Knell of San Rafael advocated for lowered rates for these properties while working with district staff over several months. Knell said he has been charged higher rates for almost 20 years because of his ADU.

"The builders of illegal units continued to enjoy much lower residential water rates," Knell wrote in an email on Wednesday.

Director Cynthia Koehler was among the board members who enthusiastically supported the changes.

"I think it's a good piece of legislation," Koehler said.

## Novato OKs 80-unit townhome plan

### Townhome

#### REDWOOD BOULEVARD

Development will include 16 affordable housing units

**By Will Houston**

[whouston@marinij.com](mailto:whouston@marinij.com) @Will\_S\_Houston on Twitter

A long-vacant parcel along Redwood Boulevard is set to become the site of a new 80-unit townhome development including 16 affordable housing units.

Michael Hooper, cofounder of Campus Property Group LLC, which owns the 7711 Redwood Blvd. property, said the townhome project follows two decades' worth of effort.

"We've been trying to get to this very spot for 21 years and until today we haven't been able to find a project that checks all the boxes," Hooper told the Novato City Council on Tuesday. "But I think we've found one tonight."

The council voted 3-1, with Mayor Pro Tem Pat Eklund dissenting and Councilwoman Susan Wernick recusing herself, to approve the design review of the project as well as various resolutions for lot line adjustments,

mapping changes and environ-



Rendering shows plans for an 80-unit townhome development complex at 7711 Redwood Blvd. in Novato.

PROVIDED BY CAMPUS PROPERTIES

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## Novato OKs 80-unit townhome plan

### Townhome

#### FROM PAGE 1

mental assessments among others to allow the project to proceed.

"What we need is really what this project has to offer," Mayor Denise Athas said before the vote.

which for Novato is defined as residents with an annual income of about \$95,000 and \$72,500 or below respectively for a family of three living in a two-bedroom unit, according to city staff.

"There is going to be a list a mile long probably of people trying to get into those units," Councilman Eric Lucan said.

The location will be attractive for workforce housing with the Sonoma-Marin Area Rail

Eklund opposed the project, saying that she felt the site was more appropriate for business development. She also opposed several waivers the city would be providing for the project for restrictions such as wetland buffers and height limits.

“We wanted business to be really focused in this area to help support the Buck Center and bring more higher paying jobs to Novato,” Eklund said.

Wernick recused herself from the decision because she previously reviewed the project while she was a city planning commissioner.

The 7711 Redwood Blvd. Residences project is being co-led by the Newport Beach-based Landsea Homes. Construction is expected to begin in spring of 2020 and last for about two years, if the project receives entitlement and final design review approvals.

Overall, the project includes 14 buildings with two to seven units per building. The townhomes will be for-sale units. Trees will line Redwood Boulevard to provide privacy from cars traveling on nearby Highway 101. Bedrooms for each unit range from two to four, with the majority having three bedrooms, Hooper said. The townhome sizes range from 1,000 square feet to 1,700 square feet and some units will include roof decks.

Power for the townhomes will be all electric with no natural gas. Each home will have two photovoltaic solar panels installed along with electric vehicle charging points in the garages. The landscaping will use native, drought-tolerant plants, Hooper said.

“We don’t treat sustainability as an afterthought,” Hooper told the council.

The project includes 16 affordable housing units for low- and very low-income residents,

Transit’s San Marin station less than a half-mile away, Hooper said.

The site will have a total of 150 garage spaces. Eight units not having garages. There will be 29 surface parking spaces.

The council allowed the project to bypass certain site restrictions due to the number of affordable housing units as allowed through the state density bonus law. The law provides incentives for the development of affordable housing.

For the townhome project, these incentives include allowing retaining walls to be as close as 4.5 feet away from nearby wetlands, well within the normal 50-foot wetland buffer zone. The original design of the project would have filled in wetlands, Hooper said, with the project making adjustments to the lot map to avoid these impacts. The council also allowed for building heights to reach 43 feet, reduced building setbacks and waived requirements for trees to be planted in the parking lot.

Novato Chamber of Commerce board member Seth Shorett said the city is in desperate need of housing and said the project would be an “asset to the city of Novato.”

The NextGen Marin housing advocacy group praised the developers for the project’s affordable housing offerings and its decision not to fill in wetlands.

“Overall, we believe that this is a well-planned project with respect to the surrounding environment and current need for more affordable housing,” the group wrote in a Dec. 16 letter to the council.

## Snowpack begins new year in good shape

### Snowpack

#### SIERRA NEVADA

First survey of season provides hopeful sign for water outlook

**By Paul Rogers**

*Bay Area News Group*

After a dry start to California's winter rainy season, a series of big storms that began around Thanksgiving delivered enough snow for the Sierra Nevada to begin 2020 in relatively good shape.

As of Thursday, the statewide Sierra Nevada snowpack — a major source of California's water supply — stood at 90% of its historical average.

That's the highest total in early January in four years, when it came in at 101% on Jan. 2, 2016.

"It's a good start," said Chris Orrock, a spokesman for the state Department of Water Resources. "It's better than it was last year. But it's still early. We're cautiously optimistic."

Last year on Jan. 2, the statewide snowpack was just 69% of normal.

Officials from the state Department of Water Resources conducted their first Sierra

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Sean de Guzman of the California Department of Water Resources surveys snow near Echo Summit on Thursday.

**RICH PEDRONCELLI — AP PHOTO**

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## Snowpack begins new year in good shape

### Snowpack

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Nevada snowpack survey of the season, with the media in tow, at Phillips Station along Highway 50 near Sierra-at-Tahoe ski resort in El Dorado County.

a high pressure ridge appears to be building off the West Coast, which could mean dry conditions through the first half of January.

Meanwhile, rainfall totals in parts of the state are mediocre. In the Bay Area, for example, San Francisco has received 6.3 inches of rain, or 71% of its historic average for this date. San Jose is at 62% and Oakland is at 54%. Southern California is faring better, with rainfall in Los Angeles at

At that location, the snow was 33 inches deep. Its water content was 97% of the historical average for early January. Readings at that site dating back to 1941.

How much snow falls every winter is critical to California's water picture. The snow, which forms a vast "frozen reservoir" over California's 400-mile long Sierra mountain range, provides nearly one-third of the state's water supply for cities and farms as it slowly melts in the spring and summer months. The melt sends billions of gallons of clean, fresh water flowing down dozens of rivers and streams into reservoirs.

It also is key to the state's ski industry, which suffered significantly during the 2012-16 drought. That historic dry period caused residential water cutbacks from the Bay Area to San Diego, farm losses across the Central Valley as wells and reservoir levels dropped, and increased wildfire risk for five years.

That drought was broken by the drenching winter of 2016-17. But ever since then, water officials have nervously monitored weather patterns, hopeful that drought conditions don't re-emerge any time soon.

They also have been wary of climate change, which is expected to slowly shrink the Sierra snowpack in the coming decades as temperatures continue to warm. With massive wildfires and heat waves crippling Australia this week, the issue has gained new visibility.

On Thursday, California officials noted that due to the timing of some major early-season storms, December snow levels in the Sierra finished as the best since 2010. In the years with average to above-average winters since then, the bulk of the snow came later in the winter season, including last year.

"This is the first of our big three months — December, January and February — when we expect half of our annual precipitation," said Michael Anderson, California's state climatologist. "The first one has done well. Two to go."

168% of normal for early January and San Diego at 212%.

"We still need to see how the rest of the rainy season plays out," Orrock said. "We might not get another storm the rest of year. There's no way to know."

Overall for now, however, despite the weak Bay Area rainfall, California is beginning 2020 with a fairly strong water outlook.

Most of the state's largest reservoirs are currently near, or above, historical averages for this time of year. That's due in large part to last year's wet winter, when the Sierra Nevada snowpack hit 161% of its historic average on April 1.

Shasta Lake, the state's largest reservoir, near Redding, is currently 73% full, or 117% of normal. Lake Oroville, in Butte County, is currently 59% full, or 96% of normal. New Melones Lake, in the Sierra Foothills of Calaveras and Tuolumne counties, is 83% full, or 143% of its historic average. And San Luis Reservoir, near Los Banos, is 63% full, or 96% of its historical average.

California's historic drought of 2012-16 may be over. But its legacy lives on. Because of a law that former Gov. Jerry Brown signed, local water officials in the areas with the most heavily over-pumped groundwater basins are required to submit plans to the state by the end of this month spelling out how they will replenish them.

And planning is moving forward on several huge new dams, including a \$1 billion project at Pacheco Pass being pursued by the Santa Clara Valley Water District, and a project to raise the height of Los Vaqueros Reservoir by the Contra Costa Water District. Both are being funded in part with money from Proposition 1, a \$7.5 billion state water bond passed by California voters during the depths of the drought in 2014.

"Be prepared for anything," Anderson said. "A single atmospheric river storm can bring a fantastic amount of water in a very short time and change conditions in a hurry."

They cautioned, however, that the totals on Thursday statewide represent just 44% of the historical Sierra snowpack average for April 1, which is typically the end of the winter snow season. And for the next two weeks,