



NORTH MARIN WATER DISTRICT
AGENDA - REGULAR MEETING
 March 7, 2017 – 7:00 p.m.
 District Headquarters
 999 Rush Creek Place
 Novato, California

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Est. Time	Item	Subject																
7:00 p.m.	CALL TO ORDER																	
	1.	APPROVE MINUTES FROM REGULAR MEETING , February 21, 2017																
	2.	GENERAL MANAGER’S REPORT																
	3.	OPEN TIME: (Please observe a three-minute time limit) This section of the agenda is provided so that the public may express comments on any issues not listed on the agenda that are of interest to the public and within the jurisdiction of the North Marin Water District. When comments are made about matters not on the agenda, Board members can ask questions for clarification, respond to statements or questions from members of the public, refer a matter to staff, or direct staff to place a matter of business on a future agenda. The public may also express comments on agenda items at the time of Board consideration.																
	4.	STAFF/DIRECTORS REPORTS																
	<div><div>CONSENT CALENDAR The General Manager has reviewed the following items. To his knowledge, there is no opposition to the action. The items can be acted on in one consolidated motion as recommended or may be removed from the Consent Calendar and separately considered at the request of any person.</div><table><tr><th>Consent - Approve Water Agreement</th><th><u>Type</u></th><th><u>DU</u></th><th><u>EU</u></th></tr><tr><td>5. Consent – Approve Novato Village Water Service Agreement</td><td>Apartment</td><td>48</td><td>24</td></tr><tr><td>6. Consent – Approve 35 Leveroni Ct Water Service Agreement</td><td>Commercial</td><td></td><td>27</td></tr><tr><td>7. Consent – Approve Advertisement for RW West - Hwy 101 Crossing</td><td></td><td></td><td></td></tr></table></div>		Consent - Approve Water Agreement	<u>Type</u>	<u>DU</u>	<u>EU</u>	5. Consent – Approve Novato Village Water Service Agreement	Apartment	48	24	6. Consent – Approve 35 Leveroni Ct Water Service Agreement	Commercial		27	7. Consent – Approve Advertisement for RW West - Hwy 101 Crossing			
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5. Consent – Approve Novato Village Water Service Agreement	Apartment	48	24															
6. Consent – Approve 35 Leveroni Ct Water Service Agreement	Commercial		27															
7. Consent – Approve Advertisement for RW West - Hwy 101 Crossing																		
	ACTION CALENDAR																	
	8.	Approve: Consider Request for Additional Bill Adjustment - Lee																
	9.	Approve: Consolidation of Elections Resolution																
	10.	Approve: Marin LAFCo- Call for Election for Special District Seat on LAFCO																
	11.	Approve: Comments to Marin LAFCo on Draft Amendments to Policies for Outside Service Extensions																
	INFORMATION ITEMS																	
	12.	Novato Potable Water System Financial Plan Update																
	13.	TAC Meeting – March 6, 2017																

All times are approximate and for reference only.

The Board of Directors may consider an item at a different time than set forth herein.

(Continued)

Est. Time	Item	Subject
	14.	NBWA Meeting – March 3, 2017
	15.	Governor Brown’s Four-Point Plan
	16.	GM Resignation and Retirement from NMWD
	17.	MISCELLANEOUS Disbursements GFOA Certificate of Achievement for Excellence in Financial Reporting <u>News Articles:</u> Public Meeting on Local Fish Habitat Restoration Projects Russian River Confluence Slated to Develop Long-term Action Plan Sonoma County to spearhead plan to restore Laguna de Santa Rosa watershed
9:00 p.m.	18.	ADJOURNMENT

1

DRAFT
NORTH MARIN WATER DISTRICT
MINUTES OF REGULAR MEETING
OF THE BOARD OF DIRECTORS
February 21, 2017

CALL TO ORDER

President Petterle called the regular meeting of the Board of Directors of North Marin Water District to order at 7:00 p.m. at the District headquarters and the agenda was accepted as presented. Present were Directors Jack Baker, Rick Fraites, Michael Joly, and Stephen Petterle. Also present were General Manager Chris DeGabriele, District Secretary Katie Young, Chief Engineer Rocky Vogler, and Auditor-Controller David Bentley. Director John Schoonover and Assistant General Manager Drew McIntyre were absent.

Novato Resident Alexis Petterle and District employees Pablo Ramudo (Water Quality Supervisor), Robert Clark (Operations/Maintenance Superintendent) and Tony Arendell (Construction/Maintenance Superintendent) were in the audience.

MINUTES FROM FEBRUARY 7, 2017 MEETING

On motion of Director Baker, seconded by Director Fraites the Board approved the minutes from the February 7, 2017 meeting as presented by the following vote:

AYES: Director Baker, Fraites, Joly, and Petterle

NOES: None

ABSENT: Director Schoonover

MINUTES FROM JANUARY 31, 2017 CONTINUED TO FEBRUARY 8, 2017

On motion of Director Baker, seconded by Director Fraites the Board approved the minutes from the January 31, 2017 Special Meeting which was continued to February 8, 2017 as presented by the following vote:

AYES: Director Baker, Fraites, Joly, and Petterle

NOES: None

ABSENT: Director Schoonover

GENERAL MANAGER'S REPORT

State Water Resource Control Board

Mr. DeGabriele advised the Board that he attended the SWRCB hearing on February 8, 2017 where the State Water Board adopted a resolution continuing the Emergency Urban Water

1 Conservation Regulations. He stated that he spoke before the Board and hand delivered a copy of
2 the letter President Petterle had signed to the Governor which urged him to repeal or rescind his
3 drought declaration. He advised the Board that his comments recapped the District's performance,
4 current water supply conditions and the previous statements made to the State Water Board.

5 Marin LAFCo

6 Mr. DeGabriele advised the Board that he attended the Marin LAFCo meeting on February
7 9th where LAFCo released its revised Policy on Approving Outside Service Agreements pursuant to
8 SB239 for public comment. He stated that Marin LAFCo's intent is to make retail Recycled Water
9 outside service agreements subject to LAFCo review. He informed LAFCo that he believes they
10 don't have legal authority to do this, that the District would not support it and the District needs every
11 opportunity to sell this very expensive product and offset potable water use.

12 Mr. DeGabriele further informed the Board that Marin LAFCo has asked if Special District's
13 are okay with receiving candidate ballots by email. He opined that he thinks it's a good idea but
14 would like consensus from the Board and he would continue to bring the ballot to the Board for the
15 appropriate voting decision. The Board agreed to receiving Marin LAFCo candidate ballots by email.

16 OPEN TIME

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

19 STAFF / DIRECTORS' REPORTS

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

22 Mr. Clark advised the Board that the rain storm over the last couple of days totaled just less
23 than 3 inches. President Petterle asked where the Monthly Progress Report's rain gauge was
24 located. Mr. Clark stated that there are two, one in the Administrative parking lot, and one on top of
25 Stafford Lake dam.

26 MONTHLY PROGRESS

27 Mr. DeGabriele provided the Board with the Monthly Progress Report for January. He stated
28 that water production is up by 20% year to date compared to last fiscal year, but is still down 9%
29 compared to January 2013, the State's benchmark for water conservation. He advised that in West
30 Marin, water production is about the same as one year ago year-to-date, but down 28% compared to
31 January 2013. He stated that as of today Novato has received 36.5 inches of rain and Stafford Lake
32 holds about 5,000AF, as the flood control slot is holding back approximately 600AF to prevent

1 flooding downstream. Mr. DeGabriele informed the Board that on the Russian River, Lake
2 Mendocino holds just under 90,000AF and Lake Sonoma just over 300,000AF, and that both of
3 these reservoirs are encroaching into their flood control pools. He stated that in Oceana Marin, the
4 storage pond has not over topped, irrigation continues and conversations have started with the
5 North Coast Regional Water Quality Control Board to inform them of operations status. He noted
6 that overall, year to date complaints are up 42% compared to one year ago, principally due to the
7 estimated meter reading issue. He stated that over \$112K has been issued in bill adjustments.

8 Mr. Bentley provided an update on the Monthly Report of Investments. He advised that the
9 District holds \$13.4M in its investment portfolio earning 0.89% interest.

10 **CONSENT CALENDAR**

11 Prior to considering the consent calendar, Director Baker inquired what the Specification
12 Score was for the Compact Track Loader Replacement bid comparison. Mr. Clark replied that
13 District Staff compiled a list of 94 specific items related to the equipment upon which an evaluation
14 was done for each bid. He further advised that it was not anticipated any vendor would meet all 94
15 elements but that the Bobcat equipment met 93 of the items.

16 Also prior to consent, Director Baker advised he was not familiar with the firm GHD for which
17 a General Services Agreement for engineering services was proposed. Mr. DeGabriele replied that
18 GHD was formerly known as Winzler & Kelly and the District has used their services for many years.

19 Also prior to consent, Director Baker questioned whether entities using the District Board
20 Room pursuant to Policy 38 were assigned more than one key. Mr. DeGabriele replied that only one
21 key is assigned to the nonprofit party paying the fee. Director Fraites asked whether any entity can
22 use the Board room and was advised that any nonprofit entity within the District service area is
23 eligible and the Board has approval discretion.

24 On the motion of Director, seconded by Director the Board approved the following items on
25 the consent calendar by the following vote:

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

27 NOES: None

28 ABSENT: Director Schoonover

1 **AUTHORIZE COMPACT TRACK LOADER REPLACEMENT PURCHASE**

2 The Board authorized staff to purchase a new compact track loader from Bobcat of Santa
3 Rosa for a total cost of \$67,495. The base unit cost is just over \$56,000 and attachments (dust
4 control water tank system, 72" sweeper broom and 6-way dozer blade) totals just over \$11,000.
5 Other vendors solicited included Garton Tractor (Kubota) and Peterson Caterpillar. The John Deere
6 vendor did not respond with a bid.

7 **GHD INC. GENERAL SERVICES AGREEMENT**

8 The Board authorized the General Manager to execute a General Consulting Services
9 Agreement with GHD, Inc. with a not-to-exceed limit of \$30,000. GHD (formerly Winzler & Kelly) has
10 been used for a number of years to assist with various engineering services on an as needed basis.
11 One of the first task orders will be for cathodic protection design of the jack and bore pipeline
12 crossing under highway 101 as part of the Recycled Water Central Service Area Expansion.

13 **REDWOOD HOMEOWNERS ASSOCIATION USAGE OF BOARD ROOM**

14 The Board authorized Redwood Townhomes to utilize the Board Room pursuant to Policy
15 #38, Use of NMWD Meeting Room/Conditions of Use. Redwood Townhomes is a non-profit
16 Homeowners Association located within the service territory and is eligible to use the meeting room
17 pursuant to the policy.

18 **INFORMATION ITEMS**

19 **2ND QUARTER FY16/17 – WATER QUALITY REPORT**

20 Pablo Ramudo provided the Board with the second quarter Water Quality Report. He stated
21 that water served to the communities of Novato and Pt. Reyes met all federal and state primary and
22 secondary water quality standards during the 2nd quarter of Fiscal Year 2016/17. He noted that no
23 taste and odor complaints related to algae in Stafford Lake were received during the quarter and
24 that Stafford Lake Treatment Plant was able to remove 73% of total organic carbon, well above the
25 40% requirement of the Enhanced Surface Water Treatment Rule.

26 Director Fraites asked whether there had been further conversation with the Grossi Ranch
27 regarding nutrient loading on the water shed. Mr. Ramudo replied that District staff had met with
28 Grossi in early January soliciting comments on the Taste & Odor report and that staff has not
29 received comments back.

30 Mr. Ramudo advised the Board that in Pt. Reyes salinity intrusion parameters have dropped
31 off as the system has been using Gallagher Well as the primary source. He stated that there were
32 lower levels of bromide and disinfection bi-products. He noted that treatment was excellent and no
33 metals or coliforms were detected and distribution chlorine was good.

1 **MID-YEAR OPERATIONS/MAINTENANCE 16/17 UPDATE**

2 Robert Clark, updated the Board on the mid-year Operations and Maintenance performance.
3 He recapped the safety committee activities during the quarter and advised that the District finished
4 calendar year 2016 with 118 consecutive days without a lost day incident. He indicated that Stafford
5 Treatment Plant produced 415MG between July and December and shut down production on
6 November 23rd. He informed the Board that he expects to reach 100% of the annual target (750MG)
7 by the end of June. He advised the Board that staff has completed the tank access and level alarms
8 for all tank sites in Novato and West Marin and completed the final RTU upgrade for Diablo Hills
9 Pump Station and converted leased telephone communication lines to radio telemetry at Cherry Hill
10 and Hayden Tank sites and PRE-1 and Inverness Park Tank sites. Mr. Clark stated he did not
11 believe additional radio communication could be advanced further since the rolling topography
12 makes it very difficult. He stated that in Oceana Marin the dosing siphon repair was completed,
13 enabling the ponds to be drawn down before the winter rains began.

14 Director Baker questioned whether the District has Recycled Water customers other than
15 the City of Novato and suggested a list of customers come back to the Board at some future
16 meeting. Mr. Clark replied it would be good to provide that list once the Central Service Area
17 Recycled Water project is completed.

18 **2017 URBAN AREA WATER COST COMPARISON**

19 Mr. Bentley reviewed the 2017 Urban Area Water Cost Comparison. He advised that the
20 annual comparison has been prepared by NMWD since 1975. He stated that currently, the District's
21 Novato cost of water ranks 10th out of the 17 comparison agencies, unchanged from one year ago.
22 He noted that Novato single-family residential household consumption is now calculated at 90,900
23 gallons, down almost 10,000 from last year, rendering an annual cost of water at \$656 down 2%
24 from the prior year. Mr. Bentley advised that the District's tier rates are not a component of the
25 median customers cost as only 20% of single family residential customers used enough water in
26 2016 to be subject to a tier rate.

27 President Petterle asked if the District was at a lower ranking compared to a year ago. Mr.
28 Bentley stated that the District is at the same rank as last year.

29 Director Baker asked why Town of Windsor is so low. Mr. DeGabriele responded that
30 although Town of Windsor is a customer of SCWA, they directly divert from the Russian River and
31 do not pay the same rates as other water contractors for that direct diversion.

1 Director Joly inquired about the bi-monthly service charge and asked what most affects the
2 price. Mr. Bentley stated that the monthly service charge is a fixed charge mostly for debt service,
3 meter reading, and administrative billing.

4 **CONSOLIDATION OF ELECTIONS**

5 Mr. DeGabriele informed the Board about Senate Bill No. 415 – The California Voter
6 Participation Rights Act on the consolidation of elections. He stated that the bills intent is to remedy
7 low voter turnout of local elections in “off-cycle” election years (odd years). He stated that by
8 November 2022, the District will be required to move its regular election coincident with the state-
9 wide election (November of even number years).

10 Mr. DeGabriele advised the Board that he has spoken to District legal counsel and the
11 County of Marin's Election Department who have both advised the District to not rush the change of
12 election dates. He informed the Board that Novato Sanitary District has already pushed out their
13 Director terms by one year to coincide with the statewide election.

14 **MISCELLANEOUS**

15 The Board received the following miscellaneous information: Disbursements.

16 The Board received the following news articles: California retains drought measures, despite
17 wet weather and Coin toss decides North Marin water board seat

18 The Board also received the following new articles at the meeting: Help me Rhonda: Dennis
19 Rodoni hires second aid and the following miscellaneous item: Sonoma Marin Saving Water
20 Partnership: Annual Report 2015-2016.

21 **ADJOURNMENT**

22 President Petterle adjourned the meeting at 7:42 p.m.

23 Submitted by
24
25

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27 Katie Young
28 District Secretary

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MEMORANDUM

To: Board of Directors

March 3, 2017

From: Rocky Vogler, Chief Engineer *RV*Subject: Water Service Agreement – Novato Village Senior Apartments, 801 State Access Road,
Novato
APN 157-970-04

R:\Folders by Job No\2700 Jobs\2784\2784 Revised -BOD Memo 2017.doc

RECOMMENDED ACTION: The Board approve authorization of this agreement.**FINANCIAL IMPACT: None (Developer funded)**

This project was previously approved by the District Board of Directors in October 2015. The project was delayed and the previous water facility agreement was terminated. The project scope has not changed since October 2015. District staff has reviewed all the initial charges and revised construction costs.

The Novato Village Senior Apartments project involves building a two-story 48-unit apartment complex for senior aged residents on a 1.65 acre parcel. An existing World War II era warehouse building will be demolished to accommodate the senior apartment building. Nine apartment units would be reserved for residents in the low (4-units) and very low (5-units) income categories. The project is located at 801 State Access Road (see attached map). In addition to providing potable water service to new apartments and common use building spaces, recycled water will be provided for common area landscaping.

New required Zone 1 water facilities include 100 feet of 6-inch PVC main, one new commercial fire hydrant, one 6-inch fire service, one 1-inch domestic meter with a 2-inch lateral and one 1-inch recycled water irrigation meter. The existing 1-inch meter with 1.5-inch lateral will supplement domestic water for this project.

The lot will receive Zone 1 pressure water service. Water demand is 25 equivalent dwelling units (48 apartments @ 0.39 EDU each, 2 EDUs for common spaces, plus 4 EDUs for irrigation). Total new water demand is 24 EDUs since one EDU will be credited to the project for the existing service. Since this project includes housing units affordable to lower income households, payment of initial charges for up to nine (9) units may be eligible to be deferred pursuant to Regulation 1.c. (5).

Sewer service will be provided by the Novato Sanitary District.

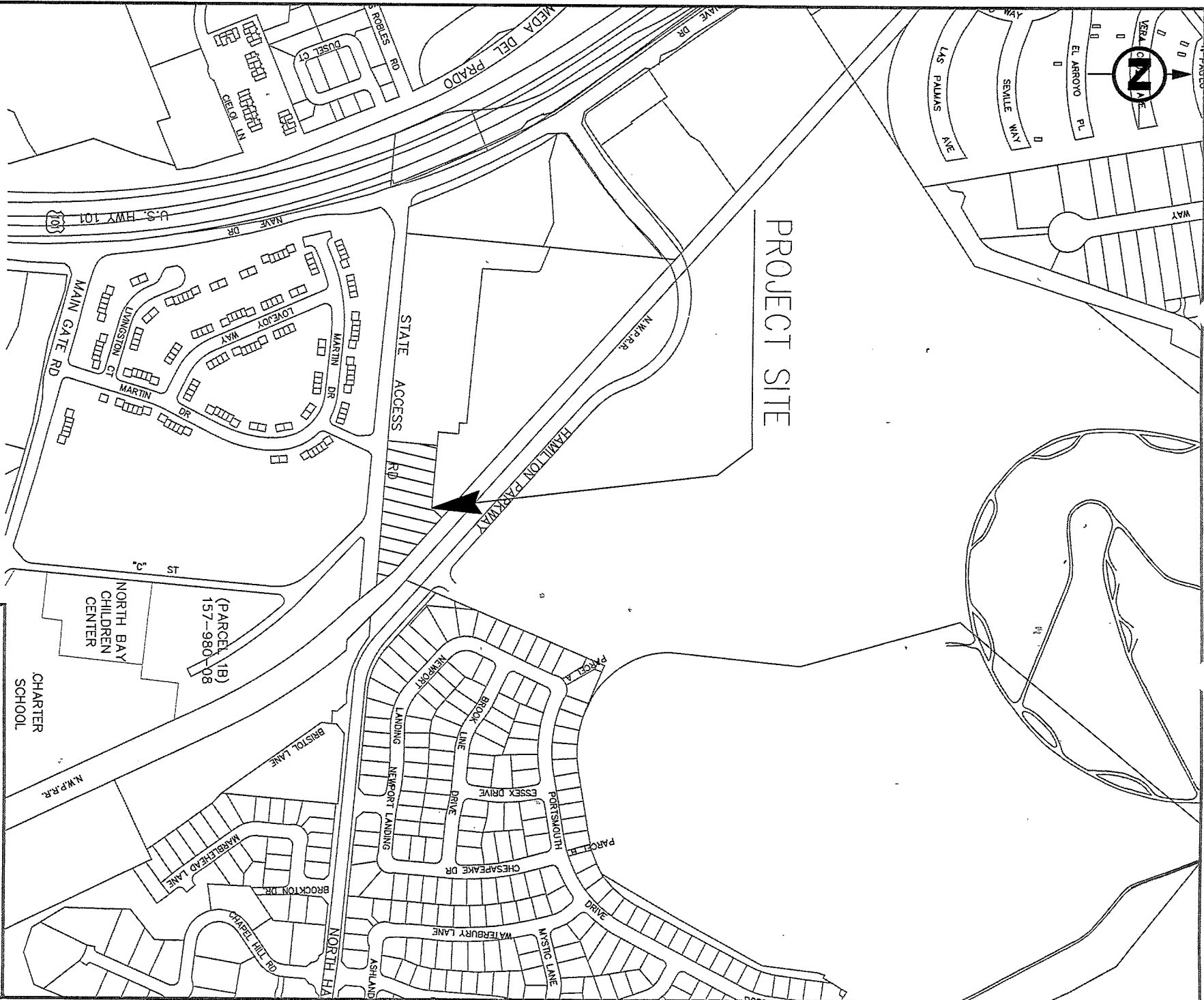
Environmental Document Review

On July 31, 2013, the City of Novato approved a Negative Declaration for the Novato Village Senior Apartment project.

RECOMMENDATION:

That the Board approve authorization of this agreement.

Approved by GM *CO*Date *3/3/2017*



NOVATO VILLAGE				
WATER FACILITIES APN 157-970-04				
DATE	SCALE	JOB NO.	DWG. NO.	
9/23/15	N.T.S.	2784	MAP	

PART ONE
WATER SERVICE FACILITIES CONSTRUCTION AGREEMENT
FOR
NOVATO VILLAGE – 801 STATE ACCESS RD.

THIS AGREEMENT, which consists of this Part One and Part Two, Standard Provisions, attached hereto and a part hereof, is made and entered into as of _____, 2017, by and between NORTH MARIN WATER DISTRICT, herein called "District," and NOVATO VILLAGE, L.P., A Limited Partnership, herein called "Applicant."

WHEREAS, the Applicant, pursuant to District Regulation 1, the State of California Subdivision Map Act and all applicable ordinances of the City of Novato and/or the County of Marin, has pending before the City or County a conditionally approved Tentative Subdivision Map, Precise Development Plan, Tentative Parcel Map or other land use application for the real property in the District commonly known as Marin County Assessor's Parcel Number 157-970-04 and the project known as NOVATO VILLAGE – 801 STATE ACCESS ROAD, consisting of one (1) lot for residential development; and

WHEREAS, prior to final approval by the City or County of a Subdivision Map, Precise Development Plan, Parcel Map or other land use application and recording of a final map for the project, the Applicant shall enter into an agreement with the District and complete financial arrangements for water service to each lot, unit or parcel of the project;

WHEREAS, the Applicant is the owner of real property in the District commonly known as 801 State Access Road, Novato (Marin County Assessor's Parcel 157-970-04); and

WHEREAS, the District established water service to 801 State Access Road, (APN 157-970-04) on April 16, 2008 for one 1-inch meter; and

WHEREAS, the historical water use for the parcel is calculated to be 1 EDU; and

WHEREAS, the said parcel is now calculated to have an average day peak month consumption of 25 EDUs resulting in a net increased water use of 24 EDUs; and

NOW THEREFORE, the parties hereto agree as follows:

1. The Applicant hereby applies to the District for water service to said real property and project and shall comply with and be bound by all terms and conditions of this agreement, the District's 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 5 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 2784.001, entitled, "NOVATO VILLAGE – 801 STATE ACCESS ROAD", 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 5 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) (Included in Estimated District Costs) .....	.....Two 1-inch @	\$	0.00	\$	0.00
Meter Charges (RW Irrigation) (Included in Estimated District Costs) ..	.....One 1-inch @	\$	0.00	\$	0.00
Fire Service Bypass Meter (Included in Estimated District Costs)	... One 5/8-inch @	\$	0.00	\$	0.00
Reimbursement Fund Charges (Domestic) .....	.....Two 1-inch @	\$	1,055.00	\$	2,110.00
Reimbursement Fund Charges (Irrigation RW).....	.....One 1-inch @	\$	0.00	\$	0.00
Facilities Reserve Charges (Domestic, Apts) .....	.....Forty eight @	\$	11,200.00	\$	537,600.00
Facilities Reserve Charges (Domestic, Common Area).....	.....Two @	\$	28,600.00	\$	57,200.00
Facilities Reserve Charges (Irrigation) .....	.....Four @	\$	28,600.00	\$	114,400.00
Credit for Existing Services (\$1,055 RFC and \$28,600 EDU)...	.....@	\$	<29,655.00>	\$	<29,655.00>

Subtotal - Initial Charges..... \$ 681,655.00

Estimated District Costs

Pipe, Fittings & Appurtenances.....	\$ 18,134.00
District Construction Labor.....	\$ 57,359.00
Engineering & Inspection.....	\$ 3,292.00

Bulk Materials.....	\$ 7,854.00
Subtotal –Estimated District Costs.....	\$ 86,639.00

Estimated Applicant Installation Costs

Installation Labor.....	\$ 0.00
Contractor Furnished – Pipe Fittings & Appurtenances.....	\$ 0.00
Bulk Materials.....	\$ 0.00
Subtotal- Estimated Applicant Installation Costs.....	\$ 0.00

TOTAL ESTIMATED WATER FACILITIES COSTS..... \$768,294.00

(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. 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 **\$ 768,294**. If the Applicant provides the two (2) year irrevocable letter of credit, the District shall immediately draw down Initial Charges and shall draw upon the remaining funds guaranteed by the 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. Nine (9) units of affordable housing are included in this project and pursuant to District Regulation the aforementioned requirements may be modified to allow deferred payment of Initial Charges in the amount of **\$100,800** for 9 units for a period of up to two (2) years from the date of this agreement or until the date of issuance of a Certificate of Occupancy by the City or County, whichever occurs first. If this option is exercised, the Applicant shall notify the District in writing and modify payment in accordance with this paragraph and concurrently increase the amount of the financial guarantees specified below by this amount. No water service meters will be installed to any of the lots until full payment of this amount plus applicable interest is received.

Estimated Installation Costs

Installation By District: Due to the proprietary nature of construction required to install said facilities, the District reserves the right to install the facilities utilizing District construction forces. The Applicant shall either pay to the District the total Estimated Installation Costs set forth in Section 4 hereof in the amount of **\$768,294** 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.

Whenever an irrevocable letter of credit is required by this agreement, the Applicant may substitute a certificate of deposit at a financial institution in the Novato area provided the certificate may be cashed at sight by the District at any time.

6. The applicant shall not resell any water furnished pursuant to this agreement. If multiple services from a single connection to the District's system through a master meter are allowed pursuant to District Regulation 4(b) the Applicant shall not submeter the individual services. The District's bills for water measured by a master meter shall be paid by the Applicant or a responsible homeowner's association. If a rental unit served through a master meter is converted into a separately owned unit the District may require the installation of a separate connecting main and meter for water service to the unit at the cost of the owner of the unit.

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. Applicant shall install front loading, horizontal axis washing machines with a modified water factor of 5.5 or less. Dishwashers shall be energy star rated and use no more than 5 gallons per load. Toilets shall be District approved High Efficiency Toilets that meet the EPA water sense specification. Applicant shall install District approved weather-based irrigation controllers, drip irrigation on non-turf areas, and is subject to turf limitations. Refer to the aforementioned water conservation regulation for a complete listing of all requirements.

9. The District has determined that recycled water shall be supplied for irrigation and requires 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 the recycled distribution main.

10. All estimated costs set forth in this agreement shall be subject to periodic review and revision at the District's discretion. In the event the Applicant has not completed financial arrangements with the District in accordance with Section 5 hereof prior to expiration of six (6) months from the date of this agreement, all Initial Charges and estimated costs set forth in Section 4 hereof

shall be revised to reflect then current District charges and estimates. In the event the Applicant has not secured final land use approval for the project from the City of Novato or County of Marin, recorded a final map and diligently commenced construction of improvements required by those agencies and the District prior to expiration of one (1) year from the date of this agreement, the District may, at its option, either retract financial certifications issued to City, County and State agencies and terminate this agreement or require amendment of this agreement and review of all Initial Charges and estimated costs contained herein. The Applicant shall pay any balance due upon demand or furnish a guarantee of such payment satisfactory to the District.

11. All extensions of time granted by the City of Novato or the County of Marin for the Applicant to comply with conditions of land use approval or to construct improvements pursuant to a subdivision improvement agreement shall require concurrent extensions of this agreement and shall be cause for review and revision of all Initial Charges and estimated costs set forth in Section 4 hereof. The Applicant shall apply to the District for extension of this agreement prior to approval of the Applicant's requests for such extensions by either the City of Novato or the County of Marin.

12. This agreement shall bind and benefit the successors and assigns of the parties hereto; however, this agreement shall not be assigned by the Applicant without the prior written consent of the District. Assignment shall be made only by a separate document prepared by the District at the Applicant's written request.

NORTH MARIN WATER DISTRICT
"District"

ATTEST:

Stephen Petterle, President

Katie Young, Secretary

(SEAL)

NOVATO VILLAGE, L.P.
A Limited Partnership
"Applicant"

(SEAL)

Russell Khouri, Senior Vice President
Investments Concepts, Inc., Novato Village, L.P.

NOTES: *If the Applicant executing this agreement is a corporation, a certified copy of the bylaws or resolutions of the Board of Directors of said corporation authorizing designated officers to execute this agreement shall be provided.*

This agreement 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. If this agreement is not signed and returned within thirty days, it shall automatically be withdrawn and void. If thereafter a new agreement is requested, it shall incorporate the Initial Charges (connection fees) and cost estimates then in effect.

ALL SIGNATURES MUST BE ACKNOWLEDGED BEFORE A NOTARY PUBLIC.

RESOLUTION NO. 17-
AUTHORIZATION OF EXECUTION
OF
WATER SERVICE FACILITIES CONSTRUCTION AGREEMENT
WITH
NOVATO VILLAGE L.P.

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 water service facilities construction agreement between this District and Novato Village L.P., a limited partnership, providing for the installation of water distribution facilities to provide domestic and recycled water service to that certain real property known as 801 STATE ACCESS RD, Marin County Assessor's Parcel Number 157-970-04, 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 March, 2017, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

(SEAL)

Katie Young, Secretary
North Marin Water District

6

MEMORANDUM

To: Board of Directors

March 3, 2017

From: Rocky Vogler, Chief Engineer *RV*Subject: Water Service Agreement – BioMarin – 35 Leveroni Court
APN 157-511-62

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RECOMMENDED ACTION: The Board approve authorization of this agreement.**FINANCIAL IMPACT: None (Developer funded)**

The BioMarin – 35 Leveroni Court Project (BioMarin Project Faith) consists of renovations of the existing building located at 35 Leveroni Court and installing new production facilities (see attached vicinity map). This work includes the installation of a 3-inch meter for commercial use.

In 1982, the Facilities Reserve Charge (FRC) for seven dwelling units (DUs) was paid as part of the Ignacio Industrial Park Unit No. 3 agreement wherein one 1-inch meter and one 6-inch fire service were installed on four lots encompassed by the proposed agreement.

The BioMarin Project Faith expands the water demand at this facility to an estimated average day peak month use of 17,000 gallons per day (34 DUs). Therefore, FRCs for an additional 27 DUs will be collected with this agreement.

New water facilities required include 10 feet of 4-inch PVC main and one 3-inch domestic service. The existing 1-inch water service will be dedicated to irrigation use. These facilities will receive normal pressure water from Zone 1.

Sewer service is provided by the Novato Sanitary District.

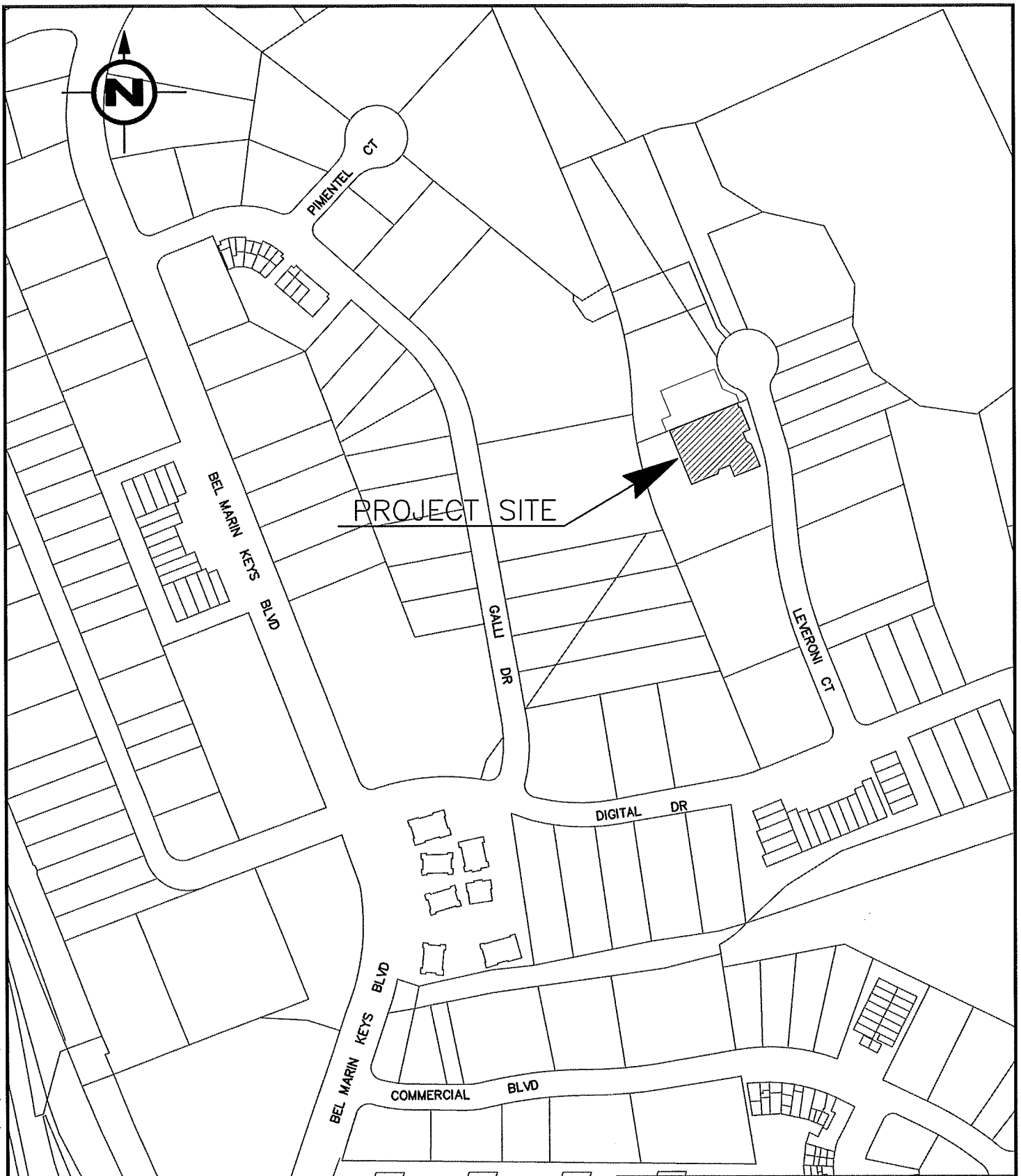
Environmental Document Review

The City of Novato Environmental Coordinator has determined that this project is exempt pursuant to Section 15301, Existing Structures.

RECOMMENDATION:

That the Board approve authorization of this agreement.

Approved by GM *CO*Date *3/3/2017*



35 LEVERONI COURT - BIOMARIN
WATER SERVICE UPGRADE
APN: 157-511-62

DATE	SCALE	JOB.NO.	DWG.NO.
3/02/17	NTS	2805	MAP

PART ONE
WATER SERVICE FACILITIES CONSTRUCTION AGREEMENT
FOR
35 LEVERONI COURT - BIOMARIN

THIS AGREEMENT, which consists of this Part One and Part Two, Standard Provisions, attached hereto and a part hereof, is made and entered into as of _____, 2017, by and between NORTH MARIN WATER DISTRICT, herein called "District," and BIOMARIN PHARMACEUTICAL INC., A Delaware Corporation, herein called "Applicant."

WHEREAS, the Applicant, pursuant to District Regulation 1, the State of California Subdivision Map Act and all applicable ordinances of the City of Novato and/or the County of Marin, has pending before the City or County a conditionally approved Tentative Subdivision Map, Precise Development Plan, Tentative Parcel Map or other land use application for the real property in the District commonly known as Marin County Assessor's Parcel Number 157-511-62 and the project known as 35 LEVERONI COURT-BIOMARIN, 35 LEVERONI COURT, consisting of expansion of commercial facilities; and

WHEREAS, the Applicant is the owner of real property in the District commonly known as 35 Leveroni Court, Novato (Marin County Assessor's Parcel (APN) 157-511-62): and

WHEREAS, an agreement for Ignacio Industrial Park Unit No. 3 was executed in 1982 (Job 1698) and fees were paid for one 1-inch meter and seven equivalent dwelling units (EDUs), new water facilities were installed including a 6-inch fire service and a 1-inch meter;

WHEREAS, the BioMarin Project Faith at APN 157-511-62 is calculated to increase total average day peak month consumption from 7 to 34 EDUs.

NOW THEREFORE, the parties hereto agree as follows:

1. The Applicant hereby applies to the District for water service to said real property and project and shall comply with and be bound by all terms and conditions of this agreement, the District's regulations, standards and specifications and shall construct or cause to be constructed the water facilities required by the District to provide water service to a 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 form 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 5 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 Drawings No. 1 2805.001, entitled, "BIOMARIN 35 LEVERONI COURT", 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 5 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) (Included in Estimated District Costs) ...	.....One 3-inch @	\$ 0.00	\$ 0.00
Meter Charges (Irrigation) (Included in Estimated District Costs) ...	.....One 1-inch @	\$ 0.00	\$ 0.00
Fire Service Bypass Meter (Included in Est. District Costs) ..	...One 5/8-inch @	\$ 0.00	\$ 0.00
Reimbursement Fund Charges (Domestic).....	.....One 3-inch @	\$ 4,680.00	\$ 4,680.00
Reimbursement Fund Charges (Irrigation).....	.....One 1-inch @	\$ 1,055.00	\$ 1,055.00
Facilities Reserve Charges (Domestic).....	.....32 @	\$ 28,600.00	\$ 915,200.00
Facilities Reserve Charges (Irrigation).....	.....2 @	\$ 28,600.00	\$ 57,200.00
Credit for Existing Services (\$28,600X7 FRC+\$1,055 Reimb. 1")		\$<201,255.00>	\$ <201,255.00>

Subtotal - Initial Charges..... \$ 776,880.00

Estimated District Costs

Pipe, Fittings & Appurtenances.....	\$ 10,850.00
District Construction Labor.....	\$ 16,467.00
Engineering & Inspection.....	\$ 2,799.00
Bulk Materials.....	\$ 4,363.00

Subtotal -Estimated District Costs..... \$ 34,479.00

Estimated Applicant Installation Costs

Installation Labor.....	\$	0.00
Contractor Furnished – Pipe Fittings & Appurtenances.....	\$	0.00
Bulk Materials.....	\$	0.00

Subtotal- Estimated Applicant Installation Costs..... \$ 0.00

TOTAL ESTIMATED WATER FACILITIES COSTS..... \$ 811,359.00

(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. 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 **\$ 811,359**. If the Applicant provides the two (2) year irrevocable letter of credit, the District shall immediately draw down Initial Charges and shall draw upon the remaining funds guaranteed by the 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

Installation By District: Due to the proprietary nature of construction required to install said facilities, the District reserves the right to install the facilities utilizing District construction forces. The Applicant shall either pay to the District the total Estimated Installation Costs set forth in Section 4 hereof in the amount of **\$811,359** 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.

Whenever an irrevocable letter of credit is required by this agreement, the Applicant may substitute a certificate of deposit at a financial institution in the Novato area provided the certificate may be cashed at sight by the District at any time.

6. 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.

7. New construction in the District's Novato service area is required to be equipped with high efficiency water conserving equipment specified in Regulation 15 sections e. and f. Applicant shall install front loading, horizontal axis washing machines with a modified water factor of 5.5 or less in all non-residential units. Dishwashers shall be energy star rated and use no more than 5 gallons per load. Toilets shall be District approved High Efficiency Toilets that average no more than 1.28 gallons per flush. Applicant shall install District approved weather-based irrigation controllers, drip irrigation on non-turf areas, and is subject to turf limitations. Refer to the aforementioned water conservation regulation for a complete listing of all requirements.

8. All estimated costs set forth in this agreement shall be subject to periodic review and revision at the District's discretion. In the event the Applicant has not completed financial arrangements with the District in accordance with Section 5 hereof prior to expiration of six (6) months from the date of this agreement, all Initial Charges and estimated costs set forth in Section 4 hereof shall be revised to reflect then current District charges and estimates. In the event the Applicant has not secured final land use approval for the project from the City of Novato or County of Marin, recorded a final map and diligently commenced construction of improvements required by those agencies and the District prior to expiration of one (1) year from the date of this agreement, the District may, at its option, either retract financial certifications issued to City, County and State agencies and terminate this agreement or require amendment of this agreement and review of all Initial Charges and estimated costs contained herein. The Applicant shall pay any balance due upon demand or furnish a guarantee of such payment satisfactory to the District.

9. All extensions of time granted by the City of Novato or the County of Marin for the Applicant to comply with conditions of land use approval or to construct improvements pursuant to a subdivision improvement agreement shall require concurrent extensions of this agreement and shall be cause for review and revision of all Initial Charges and estimated costs set forth in Section 4 hereof. The Applicant shall apply to the District for extension of this agreement prior to approval of the Applicant's requests for such extensions by either the City of Novato or the County of Marin.

10. This agreement shall bind and benefit the successors and assigns of the parties hereto; however, this agreement shall not be assigned by the Applicant without the prior written consent of the District. Assignment shall be made only by a separate document prepared by the District at the Applicant's written request.

**NORTH MARIN WATER DISTRICT
"District"**

ATTEST:

Steve Petterle, President

Katie Young, Secretary

(SEAL)

BIOMARIN PHARMACEUTICAL, INC.

Eric Davis

Secretary

"Applicant"

Eric Davis

NOTES: *If the Applicant executing this agreement is a corporation, a certified copy of the bylaws or resolutions of the Board of Directors of said corporation authorizing designated officers to execute this agreement shall be provided.*

This agreement 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. If this agreement is not signed and returned within thirty days, it shall automatically be withdrawn and void. If thereafter a new agreement is requested, it shall incorporate the Initial Charges (connection fees) and cost estimates then in effect.

ALL SIGNATURES MUST BE ACKNOWLEDGED BEFORE A NOTARY PUBLIC.

RESOLUTION NO. 17-
AUTHORIZATION OF EXECUTION
OF
WATER SERVICE FACILITIES CONSTRUCTION AGREEMENT
WITH
BIOMARIN PHARMACEUTICAL INC.

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 water service facilities construction agreement between this District and BioMarin Pharmaceutical Inc., A Delaware Corporation, providing for the installation of water distribution facilities to provide domestic water service to that certain real property known as 35 LEVERONI COURT, Marin County Assessor's Parcel Number 157-511-62, 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 March, 2017, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

(SEAL)

Katie Young, Acting Secretary
North Marin Water District

7

MEMORANDUM

To: Board of Directors March 3, 2017

From: Rocky Vogler, Chief Engineer
Carmela Chandrasekera, Associate Engineer *RV*

Re: Approve Bid Advertisement - Recycled Water Expansion Central Service Area – Highway 101 Crossing Project

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RECOMMENDED ACTION: Board Authorize Bid Advertisement of the Recycled Water Expansion Central Service Area – Highway 101 Crossing Pipeline Project

FINANCIAL IMPACT: Estimated at \$850,000

Background

The Recycled Water Expansion Central Area – Highway 101 Crossing project will install a 16-inch carrier pipeline within a 24-inch casing pipe under Highway 101, and will tie-in to recycled water pipelines installed in streets on the east and west sides of Highway 101 (see Attachment 1). The East and West pipeline projects are currently under construction. The guided bore casing installation design and procuring of State of California – Department of Transportation (Caltrans) encroachment permit were performed by Bennett Trenchless Engineers. The Recycled Water Expansion Central Area – Highway 101 Crossing project is now ready to move forward to the bid phase.

The following project schedule identifies estimated key dates.

SCHEDULE

Advertise Project	March 10, 2017
Plans & Specs available	March 13, 2017
Pre-Bid Meeting	March 28, 2017
Bid Opening	April 13, 2017
Board Authorization of Award	May 3, 2017
Notice of Award	May 5, 2017
Construction Complete (120 days)	Sep. 15, 2017

Project Description and Costs

The Highway 101 Crossing project includes installation of approximately 340 ft of 16-inch restrained joint PVC carrier pipe, within a 24-inch steel casing under Highway 101, installed by guided bore method and includes all appurtenances to tie-in to the east and west recycled water pipelines. The Project connects recycled water pipelines from Vintage Way near In-N-Out Burger on the east side to Redwood Blvd south of Scottsdale Pond on the west side.

Approved by GM *LD*

Date *3/3/2017*

The Highway 101 crossing was previously designed to be installed by Horizontal Directional Drill (HDD) method with the West pipeline project. During bid phase for the Central West project, the Highway crossing portion of the project was removed since bidders raised concerns related to settlement and potential inability to control drilling mud fluids associated with the HDD method. The HDD methodology has now been replaced with guided bore technology. Guided boring is a multi-stage method of accurately installing the recycled water main and steel casing to precise line and grade by using a laser guidance system and augers. The current Engineer's Estimate is \$850,000. An updated Project Cost Summary will be prepared when bids are received.

Project Cost Update

At the July 19, 2016 meeting, staff provided the Board with an updated total project cost estimate of \$14.8M based on detailed construction drawings and higher construction cost trends due to a strengthening economy compared to previous costs in 2012 and 2013 for the North and South Service Area Expansion projects. Fortunately, due to the District's success in receiving additional federal and state grant funding, overall District costs are still estimated to decrease ~ \$0.6M when compared to the initial 2015 estimate as summarized in the following table:

CENTRAL SERVICE AREA PROJECT COST SUMMARY				
DATE	EST. TOTAL PROJECT COST	EST. FEDERAL GRANT	EST. STATE GRANT	TOTAL NMWD COSTS
May15	\$11,412,500	\$1,500,000	\$0	\$9,912,500 ¹
Jul 16	\$14,836,250	\$2,750,000	\$3,320,205	\$8,766,045 ²
Feb 17	\$15,231,537	\$2,583,000	\$3,320,205	\$9,328,332 ³

¹NMWD SRF loan \$9,912,500, NMWD local share \$0

²NMWD SRF loan \$6,592,295, NMWD local share \$2,173,750

³NMWD SRF loan \$6,592,295, NMWD local share \$2,774,800

RECOMMENDATION

That the Board authorize bid advertisement of the Recycled Water Expansion Central Service Area – Highway 101 Crossing Project.

8

MEMORANDUM

To: Board of Directors
 From: David L. Bentley, Auditor-Controller
 Subj: Request for Additional Adjustment – 1 Hune Court
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March 3, 2017

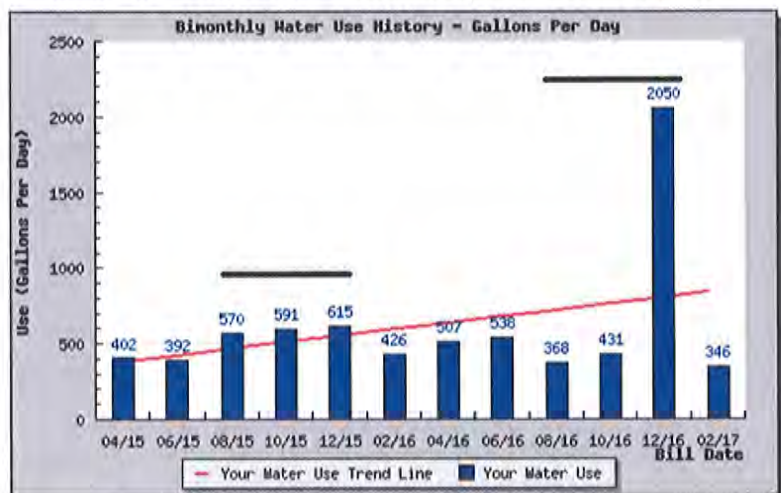
RECOMMENDED ACTION: Deny Additional Bill Adjustment

FINANCIAL IMPACT: None

Mr. Charles Lee, 1 Hune Court (off Center Road), has requested an additional adjustment for his December water bill. Mr. Lee received a \$577 bill for use of 102,000 gallons, a significant increase from the 38,000 gallons used during the same period in 2015. He received a \$192 bill adjustment as calculated under Board Policy (attached).

Prior to mailing the December bill staff double-checked the read, and checked it again in January at Mr. Lee's request. Staff believes the water was consumed, but notes that the two prior meter reads, on August 16 and October 21, showed 1/3 less use than the same 2015 billing periods, and both were read by the former meter reader who admitted to estimating reads.

We suspect that water use shown on both the August and the October 2016 bills was understated. Combining the mid-June through mid-December use in total (6 months), the 2016 use was 153,000 gallons compared to 108,000 gallons for the same period in 2015. After incorporating the \$192 bill adjustment already granted, Mr. Lee is currently being charged for 117,000 gallons.



Staff proposes three options for the Board to consider:

- 1) Let the bill stand as adjusted under Board Policy;
- 2) Grant an additional \$48 credit based on the 9,000 gallon difference between the 2016 use and 2015 use, (i.e., to pay for the same amount of water used in 2015);
- 3) Split the difference between options 1 and 2, and grant an additional \$24 credit.

RECOMMENDATION:

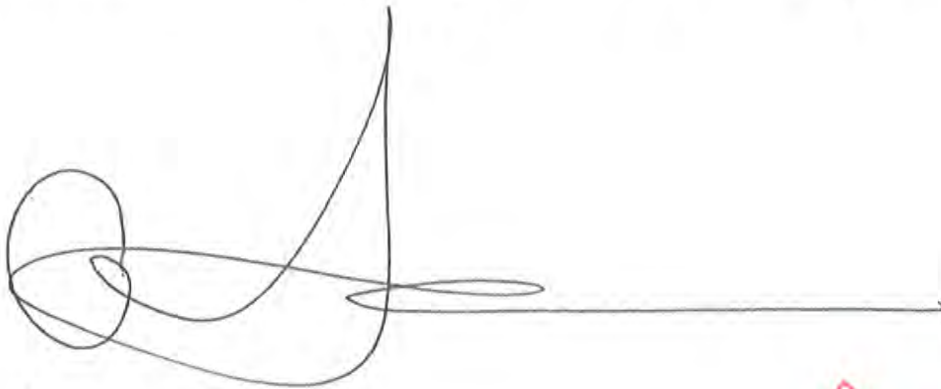
Option 3, given the inconvenience of receiving two understated bills and a large catch-up billing requiring contact with the District.

Dear, North Marin Water District board members

I have lived on 1 Hune court in Novato for over 14 years paying about the same amount for water which is about 175 to 185. On our December bill, we were billed over 500 dollars. When I contacted NMWD I was told by the person who came to my house to check for leaks or problems with my pipes, everything was fine but he stated that they had a meter reader whom just estimated the water use of people. I am willing to pay my share of my water use but I do not think it is right for me to pay for an estimated use of water. And it should be less than the summer months due to the cold weather and all this rain. Please look over my case, and let us pay our fair share.

Sincerely,
Charles K Lee

Feb - 11 - 17

A handwritten signature in black ink, consisting of a large, stylized 'C' followed by a horizontal line.

RECEIVED
FEB 14 2017
North Marin Water District

NORTH MARIN WATER DISTRICT

POLICY: BILL ADJUSTMENT POLICY
POLICY NUMBER: 2

Original Date: February 7, 1967
Last Reviewed: 04/02/13
Last Revised: 04/02/13

In the event water use (measured in 1,000 (thousand) gallon units) for the disputed bill is in excess of one and one-half times the normal seasonal bimonthly use as solely determined by the District, and there is no evidence that the excess water use was due to the willful act or negligence of the consumer or the consumer's agent(s), the District will credit the consumer's account for one half of the difference between the dollar amount of the normal bill (calculated as normal seasonal bimonthly use at current commodity rates) and the dollar amount of the disputed bill, plus, to the extent the excess use was subject to a tier rate, half the use in excess of normal will be credited to the customer's account at the tier rate. In the event the excess use encompasses two consecutive bimonthly billing periods, such bi-period rate adjustment will be separately applied to each such billing period provided the water use in each bimonthly period exceeds one and one-half times the normal seasonal bimonthly use for said period as determined by the District. Consideration of an adjustment pursuant to this policy shall be allowed only once in any consecutive 24-month period. Consumers requesting a bill adjustment must allow District staff to complete a residential water use survey before any bill adjustment is given. The District General Manager, or designee, may grant exemptions to this requirement should staff be unavailable to perform the survey in a timely manner.

04/13


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9

MEMORANDUM

To: Board of Directors

March 3, 2017

From: Chris DeGabriele, General Manager 

Subj: Consolidation of Elections

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RECOMMENDED ACTION: Board adopt a Resolution Consolidating the District Board Member Elections with Statewide General Elections Consistent with Senate Bill 415

FINANCIAL IMPACT: None at this time

At the February 21st Board meeting, the Board received information on Senate Bill No. 415 – The California Voter Participation Rights Act which was designed with the intent to remedy low voter turnout of local “off-cycle” (odd year) elections. At that meeting, the Board was informed that in conversations with legal counsel and with the Marin County Department of Elections, it was suggested not to rush to consolidate elections but develop and submit a plan by January 1, 2018 to synchronize the elections of the District with the statewide elections by the year 2022.

This past week the Marin County Elections Department Registrar of Voters advised that many school districts and special districts are acting quickly and moving from the November 2017 election to November 2018 and as a result the cost for November 2017 elections is likely to increase by a factor of approximately 2. Therefore, to avoid such a cost increase, I am now recommending that the Board consider adopting a resolution to move District elections now planned in November 2017 to November 2018 and to move the 2019 elections to November 2020. The resolution requires approval by the Marin County Board of Supervisors and it must be submitted no later than 240 days prior to the date of the currently scheduled District election (no later than March 10, 2017).

If approved the District is responsible for reimbursing the County for the expense of mailing the Notice of Approval of Change and Election Date as required by Election Code Section 10404.

For informational purposes, current Board Members terms of office that would be affected are as follows:

Board Member	Current Term Expires	Transition Term Expires
Jack Baker	November 2019	November 2020
Rick Fraites	November 2017	November 2018
Michael Joly*	November 2017	November 2018**
Stephen Petterle	November 2019	November 2020
John Schoonover	November 2017	November 2018

*Michael Joly was appointed to the District Board of Directors in February 2017 to fill the seat vacated by resignation of former Director Dennis Rodoni and Government Code 1780(d)(2) requires the appointment holds until the next general district election.

**The length of this term following this election will be two years, the unexpired balance of the original four year term vacated by former Director Rodoni.

RECOMMENDED ACTION:

Board adopt Resolution 17-XX requesting the Board of Supervisors of Marin County to Authorize Consolidation of Future North Marin Water District Board Member Elections with the November statewide general elections during even numbered years.

**DRAFT
RESOLUTION 17-XX**

**RESOLUTION REQUESTING THE BOARD OF SUPERVISORS OF MARIN COUNTY TO
AUTHORIZE CONSOLIDATION OF FUTURE NORTH MARIN WATER DISTRICT BOARD
MEMBER ELECTIONS WITH NOVEMBER STATEWIDE GENERAL ELECTIONS DURING
EVEN NUMBERED YEARS**

WHEREAS: The current date for election of the Board of Directors of North Marin Water District (District) is every two (2) years on the first Tuesday after the first Monday in November of odd numbered years (November 2017), and;

WHEREAS: Statewide general elections are held in California only in June and November of even numbered years (November 2018) and voter turnout is generally greater for statewide general elections than for local elections including special district elections typically held in November of odd numbered years, and;

WHEREAS: California Senate Bill 415, an act known as the California Voter Participation Rights Act (the Act) was approved by the Governor of California and filed with the Secretary of State on September 1, 2015; commencing January 1, 2018, the Act generally prohibits a political subdivision from holding an election other than on a statewide election date if holding an election on a non-concurrent date has previously resulted in voter turnout for a regularly scheduled election in the political subdivision being at least 25% less than the average voter turnout within the political subdivision for the previous four statewide general elections, and;

WHEREAS: It is the intent of the Board of Directors of the District to provide its constituents with the lowest possible cost while promoting the increasingly efficient and effective use of government resources.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED AS FOLLOWED:

Section 1 – That pursuant to Water Code sections 30068 and Elections Code section 10505 (d), and Elections Code sections 1303 (b) and 10404, the Board of Directors of North Marin Water District does hereby, by this Resolution, change its election date from the first Tuesday after the first Monday in November of each odd numbered year, to the first Tuesday after the first Monday of each even numbered year, and further that the election shall be consolidated with all other elections throughout the County of Marin on that day.

Section 2 – That terms of current Board Members officeholders shall be extended

pursuant to Elections Code section 1302.2 (c) as necessary until each respective successor qualifies, expected to be not more than 12 months.

Section 3 – That the Registrar of Voters shall cause at District expense, a notice to be mailed to all registered voters in North Marin Water District informing them of the change of the election date specified herein and of the resulting changes in terms of the currently elected Board Members.

Section 4 – This Resolution shall become operative upon approval by the Marin County Board of Supervisors pursuant to Elections Code Section 1303(b) and 10404.

Dated at Novato, California
March 7, 2017

Stephen Petterle, President
North Marin Water District

* * * * *

I hereby certify that the foregoing is a true and complete copy of a resolution duly and regularly adopted by the Board of Directors of NORTH MARIN WATER DISTRICT at a regular meeting of said Board held on the 7th day of March 2017 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAINED:


Katie Young, District Secretary
North Marin Water District

(SEAL)

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10

MEMORANDUM

To: Board of Directors
From: Chris DeGabriele, General Manager 
Subject: Marin LAFCO Special District Election Ballots
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March 7, 2017

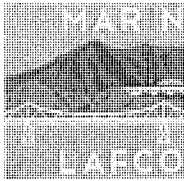
RECOMMENDED ACTION: Board vote for Marin LAFCO Special District Regular Member
FINANCIAL IMPACT: None

Attached is a memo from Marin LAFCO and ballot forms to vote for the Local Agency Formation Commission (LAFCO) Special District Representative regular member. Ballots require "ranked" voting (1st, 2nd and 3rd choices) to enable an instant run-off and must be returned by April 24, 2017.

RECOMMENDATION:

Board vote for Marin LAFCO Special District Regular Member in following ranking:

1. Craig Murray, Las Gallinas Valley Sanitary District (incumbent)
2. Lew Kiou, Almonte Sanitary District (alternate member)
3. Todd Gates, Alto Sanitary District



Marin Local Agency Formation Commission

Regional Service Planning | Subdivision of the State of California

CALL FOR ELECTION

February 22, 2017

TO: Presiding Officers, Independent Special Districts in Marin County

FROM: Keene Simonds, Executive Officer

SUBJECT: Election of a Regular Special District Member

The Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 states the composition of Local Agency Formation Commissions (LAFCOs) shall include seven regular members divided between county (two), city (two), special district (two), and public (one) representation. Each represented category has one alternate. State law specifies all Commission members shall exercise their independent judgment on behalf of the interests of the public as a whole and not on behalf of their appointing authorities

A. Call for an Election | Regular Special District Member

As provided under California Government Code 56332 a mail-ballot election has been called by Marin LAFCO's Executive Officer for the purpose of the selecting one regular member among special districts. The term is four years starting May 2, 2017.

All 30 independent special districts in Marin County are eligible to cast one ballot through their presiding officer or designee as appointed by the affected board. Formal action is not required by a special district; the presiding officer or designee retains full voting discretion under State law. Nominated candidates are listed below.

- Todd Gates, Alto Sanitary District
- Lew Kiou, Almonte Sanitary District
- Craig K. Murray, Las Gallinas Valley Sanitary District (incumbent)

B. Instructions and Deadline

Instructions are provided within the attached ballot. All ballots must be signed by the presiding officer or their board designee and returned to Marin LAFCO no later than 5:00 P.M. on April 24, 2017. Questions are welcome and should be directed to Executive Officer Keene Simonds at 415-448-5877 or ksimonds@marinlafco.org.

Attachments:

- 1) Official Ballot
- 2) Candidate Statements and Supporting Documents
- 3) Timeline Flow Chart
- 4) Listing of Independent Special Districts in Marin County

Administrative Office
Keene Simonds, Executive Officer
1401 Los Gatos Drive, Suite 220
San Rafael, California 94903
T: 415-448-5877 E: staff@marinlafco.org
www.marinlafco.org

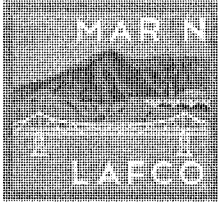
Damon Connolly, Regular
County of Marin
Dennis J. Rodoni, Regular
County of Marin
Judy Arnold, Alternate
County of Marin

Carla Condon, Vice Chair
Town of Corte Madera
Sashi McEntee, Regular
City of Mill Valley
Matthew Brown, Alternate
City of San Anselmo

Jack Baker, Regular
North Marin Water District
Craig K. Murray, Regular
Las Gallinas Valley Sanitary
Lew Kiou, Alternate
Almonte Sanitary District

Jeffrey Blanchfield, Chair
Public Member
Chris Burdick, Alternate
Public Member

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MARIN LOCAL AGENCY FORMATION COMMISSION
Regional Service Planning | State of California

OFFICIAL BALLOT FORM

SPECIAL DISTRICT REPRESENTATIVE | REGULAR SEAT
Four-Year Term (2017-2021)

PURPOSE

As provided under California Government Code 56332 a mail-ballot election has been called by the Executive Officer of the Marin Local Agency Formation Commission (LAFCO) for the purpose of the selecting one regular member among special districts. The term is four years starting May 2, 2017.

AUTHORIZED VOTERS

All 30 independent special districts in Marin County are eligible to cast one ballot through their presiding officer or designee as appointed by the affected board. Formal action is not required by a special district; the presiding officer or designee retains full voting discretion under State law.

NOMINATED CANDIDATES

Marin LAFCO received nominations for three candidates through a separate nomination process held between December 13, 2016 and January 31, 2017. The candidates in alphabetical order are Todd Gates (Alto Sanitary), Lew Kious (Almonte Sanitary), and Craig K. Murray (Las Gallinas Valley Sanitary).

VOTING INSTRUCTIONS

It is requested each special district's presiding officer provide their ranked choice of all three nominated candidates. An instant run-off will occur should no candidate receive a majority of "first" place votes. This would involve the candidate with the least number of first place votes being eliminated and the associated ballots being redistribution among the remaining two candidates.

Please rank choices and return to Marin LAFCO by e-mail (ksimonds@marinlafco.org) or standard mail no later than 5:00 P.M. on **April 24, 2017**.

Nominated Candidates	Rank Choice (1 st , 2 nd , or 3 rd)
Todd Gates	
Alto Sanitary	
Lew Kious	
Almonte Sanitary	
Craig K. Murray (Incumbent)	
Las Gallinas Valley Sanitary	

 Print Name

 Signature

 Special District

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ATTACHMENT TWO |
Candidate Statement: Gates

Todd Gates, Director Alto Sanitary District

75 Lomita Drive, Mill Valley, CA 94941 | 415-381-4089 | gatestodd@yahoo.com

January 29, 2017

Keene Simonds
Executive Officer
Marin Local Agency Formation Commission

Subject: Marin LAFCO Special District Member

Dear Mr. Simonds,

I appreciate your consideration of me as candidate for one of the two Special District members to serve as a Commissioner on the Marin LAFCO.

I would welcome the opportunity to learn more about local governance and to contribute to the efforts of local agencies in the management of county wide resources and programs. A Civil Engineer by college degree, I have worked in the infrastructure construction business for most of my career. I am familiar with managing annual budgets, personnel issues, equipment needs, public demands, environmental compliance, and public funding. Holding the position of Director on the Alto Sanitary District for the last fourteen months has provided me with better insight and new respect for the effort by public agencies to govern local infrastructure and address public concerns.

I have attached my resume showing my career experience and representative list of construction projects on which I have worked. Please do not hesitate contacting me at the phone number or addresses listed above if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Todd Gates', with a long horizontal flourish extending to the right.

Todd Gates
Director Alto Sanitary District

TODD GATES
gatestodd@yahoo.com
Cell 650-280-0012

CAREER EXPERIENCE:

09/15-Current: **Harth & Associates**, San Francisco Bay Area, CA; Providing Construction Consulting Services for General Contractors, Construction Management Firms, and Developers.

- Critical Path Method Computer Scheduling
- Cost Estimating & Quantity Takeoff
- Construction Plans & Specifications Review
- Construction Contract Change Entitlement & Cost Review
- Construction Claims Preparations
- Construction Quality Control

11/04-Current: **ProVen Management, Inc.** Berkeley, CA, Operations Manager for growing general engineering construction firm performing construction contracts throughout Northern California for various public agencies. Construction contracts involve wastewater facilities, pump stations, flood control river improvements, reservoirs, municipal railways, and transportation structures.

- Oversee company construction contract operations, acting as a technical point for customers, understanding the overall construction sequence, schedule updates, budgets, costs, contract change negotiations, and providing leadership for field located staff
- Developed procedures manual for project management staff
- Organized and led quarterly and monthly management and training sessions for staff
- Established and developed monthly project profit forecasts on all construction contracts for review with President
- Recruit, interview, and hire entry level through veteran managers and superintendents for growing operations.
- Provide annual reviews of staff
- Participate in estimating and bidding efforts.
- Developed and implement PQM, ProVen Quality Management, policy modeled after USACOE/NAVFAC Contract Quality Control and Quality Assurance Procedures
- Customized Safety Procedures using United Contractors templates and manage company safety practices
- Active in United Contractors Association, Government Relations Committee and liason with Construction Industry Coalition on Water Quality (CICWQ)

4/96-11/04: **Swinerton, Inc.** and Affiliates, San Francisco, CA

11/99-11/04: *William P. Young Construction, Inc. Concord, CA*, Vice President for general engineering construction firm. Worked with new management team to transition operations from original owners to Swinerton's newly acquired subsidiary. Dramatically increased subcontract business for self-perform structural concrete, ironwork, dewatering, and excavation services with flagship Swinerton affiliate, Swinerton Builders.

- Business Development role led to business opportunities with other private and public interests.
- Estimate new construction opportunities, negotiate new contracts and contract changes
- Moved office to Swinerton owned facility in Concord, assembled new accounting and administrative staff, and led effort to incorporate Swinerton's new project controls and accounting system into the company for better review of profit/loss.
- Increased company project management capabilities and helped promote junior Project Engineers into role of Project Manager.
- Participated with Associated General Contractors and helped establish joint partnership with the John O'Connell High School in San Francisco to introduce students to careers in construction.
- Charter Board Member of San Francisco ACE Mentor Program (Architecture, Construction, Engineering), working with various San Francisco design and contracting firms to expose high school students to careers in the construction and design businesses.

4/96--10/99: *Swinerton Builders*, San Francisco, CA; Project Manager for construction projects in San Francisco. Projects varied from hotel renovations to convention center construction. Responsibilities included profit/loss accountability, contract

TODD GATES

change negotiations, enforcement of company safety program, project schedules, supervision of project engineers, field superintendents, and subcontractors. Prepared conceptual estimates, construction budgets, subcontract buyout, and developing and maintaining good client relationships.

- 2/95-3/96: **Cahill Contractors**, San Francisco, CA; Project Manager for construction projects in the Bay Area. Responsible for subcontractor buyout, project budgets, submittals, RFI's, change order negotiations, scheduling, and weekly meetings with clients.
- 8/86-12/93: **Kiewit Pacific Co.** (Pacific Structures District) Vancouver, WA: Started in entry level Construction Engineer role and worked through various capacities including Estimating Engineer, Lead Estimator, Field Engineer, Structures Engineer, Project Engineer, and Job Superintendent. Responsibilities included profit/loss accountability material procurement, subcontract buyout, development of work plans, project schedules, selection of construction equipment, survey and layout, quality control, administration of safety program, direct management of union labor personnel and entry level engineers. Work types included self-perform concrete form and place, falsework installations, shored excavations, pile driving, structural welding, and demolition. Projects included highways, transportation structures, marine piers, dams, and hydroelectric plants throughout California, Oregon, Washington, and Hawaii.
- 1/85-8/85 **McGill-Martin-Self Civil Engineers**: Orinda, CA. Student engineer responsible for survey calculations and staking of subdivision development. Also prepared and drafted topographical maps.

EDUCATION:

University of California, Berkeley, CA: Master of Science Degree in Civil Engineering, Construction Management
Stanford University, Stanford CA: Bachelor of Science in Civil Engineering with an emphasis in hydrology

ADDITIONAL INFORMATION:

USACE/NAVFAC Contractor Quality Control and Assurance Certification

Swinerton, Inc. "LeaderBuilder"; Participated in Swinerton's two-year corporate leadership training program

FMI Leadership Institute, Colorado Springs, CO: One week retreat with 25 other managers from construction companies around the country to study and practice leadership skills.

Peter Kiewit Sons Management Training, Omaha Nebraska; Participated in various training courses organized by Kiewit. Courses included; Land Surveying, Falsework Engineering, Project Scheduling, and Superintendent Construction Management

Competent practice with scheduling software, P3 & P6; estimating software, HCSS & Bid2Win, project management software, JD Edwards, American Contractor, Viewpoint, and various web based programs

Engineer-In-Training Certificate XE069883

TODD GATES

REPRESENTATIVE PROJECT LIST

WATER TREATMENT, PUMP STATIONS, and FLOOD CONTROL

Main Wastewater Treatment Plant, Digester Upgrade, Phase 2; Oakland, CA. Work involves the construction of fixed steel covers for existing digesters, digester mechanical rehabilitation, pile founded concrete blend tanks, electrical substation, new digester feed piping with individual feed pumps, replacement of transfer and withdrawal piping in gallery, new concrete waste receiving facility, and site work.

Napa Creek Flood Control Improvements, Napa, CA. Work involves construction of approximately 900 feet of concrete twin barrel box culvert bypass for the Napa Creek through downtown Napa. Construction also includes dewatering, re-grading, and erosion control improvements of creek channel, installation of concrete retaining walls, revisions to city traffic routes and underground utilities. Work is closely managed with city personnel, US Army Corps of Engineers, Water Quality Control District, and local Flood Control District.

Sanborne Pumping Station, Yuba City, CA. Construction of CMU block operations plant for pump station and 3,000,000 gallon welded steel tank reservoir. Work also included installation of 5 vertical turbine pumps, underground yard piping and site work.

Bayside Groundwater Project; San Lorenzo, CA. Construction of clean water treatment plant for extracted groundwater, including a CMU block operations building on pile supported foundation, installation of pumps, piping, & valves for injection & extraction of groundwater including connections to sewer, water, and storm drains. Work also included a 50,000 gallon welded steel backwash tank and replacement of an existing 10" diameter, 215-foot deep well and vertical turbine pump.

Pump Station Upgrades; Hillsborough, CA. Demolition of existing facilities, remodeling of an existing pump station including replacement of existing pumps with new variable frequency driven electrical vertical turbine pumps, construction of a fire pump/engine generator building containing a 200 KW diesel engine generator and a 1,500 gpm electric motor fire pump, electrical and control systems, underground piping, general site improvements, disinfecting and testing, and other ancillary work at two sites. Construction activities allowed uninterrupted residential water service from the tank sites.

Palmer Drive Water Storage Facility; Novato, CA. Construction of 2 million gallon welded steel tank reservoir adjacent to a residential neighborhood. Work involved excavation into hillside and installation of soil-nail retaining wall to make way for concrete foundation and underground yard piping for new reservoir.

Wastewater Treatment Plant, GRIT System Improvements; Oakland, CA. Construction of 140 million gallons per concrete Vortex Grit Tank Structure consisting of two 70 MGD Vortex grit tanks. Additional work shall include rehabilitate the existing concrete in the Bypass Channel, furnish and install new butterfly valves, improvements to the gallery drains, and 3W pipe replacement.

Cedar Fall Dam Emergency Spillway Installation, Snoqualmie, WA. Major dam rehabilitation involved drill and blast demolition of 150 wide by 75 foot deep section in existing concrete dam for construction of new concrete spillway and installation of new radial arm steel tainter gates. Directly responsible for creating concrete lift drawings, formwork drawings, and layout for new concrete construction by self-perform crews.

Upriver Powerhouse Emergency Repair, Spokane, WA. Repair to 80-year old masonry hydroelectric powerhouse which had been knocked out of plumb during a flood on the Upriver River in Spokane. Work involved installation of cofferdam on the downstream side of the structure for installation of new foundation and underpinning to bring structure back to level. Work also included coredrilling and tendon stressing of masonry structure of entire unit strengthening.

TODD GATES

TRANSPORTATION AND BRIDGE STRUCTURE UPGRADES

BART Track & Yard Maintenance Facility; Hayward, CA. Project includes 10-acre site development adjacent to existing BART Right-of-Way to prepare for new BART maintenance facility. Work includes demolition, mass excavations, installation of new underground utilities, grading, concrete retaining walls, and railway construction.

I-80 Ulatis Creek Bridge Highway Reconstruction; Vacaville, CA. The work involved retrofitting of two existing bridge structures, cleaning and treating the bridge decks, placing multi-layer polymer overlay, replacing joint seals and adding structure approaches. Major structural upgrades included installation of 6 foot diameter, 80 foot deep Cast-in-Steel-Pipe piers at existing bridge abutments and construction of enhanced abutment caps. Work also included upgrades to Ulatis Creek channel including, temporary water diversion, installation of soil nails and gabion baskets.

Kalanianaʻole Highway Widening, Honolulu, HI: Directly responsible for concrete retaining wall and bridge construction portions of work. Supervised two engineers, three foremen, and several subcontractors and worked closely with homeowners adjacent to the highway right of way. Special access and temporary support systems had to be developed on homeowner property in order that new construction improvements could be implemented. Improvements included retaining walls, sidewalks, driveways, & underground utilities.

I-84 Banfield Highway Widening, Portland, OR. Major highway rehabilitation involved widening from two to three lanes each way. Work included earthwork grading, utility relocation, white paving, large retaining wall construction, and construction of three overpass bridge structures. Directly responsible for design and quality control of bridge falsework and formwork, provided field engineering for bridges and retaining wall construction. Also scheduled, planned, and monitored labor budget for field operations and scheduled subcontractor work and material deliveries.

COMMERCIAL BUILDING PROJECTS AND RENOVATIONS

201 Post Street , San Francisco, CA. Seismic retrofit of 12 story downtown San Francisco historic tower originally housing the Brooks Brothers Clothing store at Union Square. Work included excavation, underpinning, and installation of new foundation while constructing a concrete moment frame throughout all 12 stories. Also installed a new structural steel elevator frame for the full building height along the rear exterior of the building.

University of San Francisco Jesuit Housing on Lone Mountain, San Francisco, CA. Responsibilities included budgeting, subcontractor buyout, and managing over 30 subcontractors for construction and relocation of Jesuit Faculty community into a new facility. Scope of work included excavating a concrete podium foundation into an urban mountainside. The three stories of wood framed construction atop podium included residence rooms, common rooms, administrative office space, gardens, kitchen and eating facilities. Site work also included retaining walls, roads, and installation of firewater underground pipe loop with new pump station into surrounding steep terrain.

235 2nd Street, San Francisco, CA. Structural foundation upgrade to eighty year old masonry building in downtown San Francisco. Work involved numerous separate structural excavations in the basement of the building to underpin existing footings. New work included structural dowel bonding to existing footings and enlargement of concrete footings.

Crown Plaza Hotel Union Square Renovation, San Francisco, CA. Design/Build renovation of operating 24-story hotel included removal and reconstruction of first three stories of existing exterior. Work also involved complete removal of existing asbestos laden finishes on first and second floor public areas for installation of new reception area, kitchen, cafe,

TODD GATES

dining room, and conference rooms. New wall and floor finishings, lighting and bathroom accessories upgraded in all guestrooms throughout building. MEPS systems upgraded throughout building. Work was coordinated and phased around continuous hotel operations. Responsible for budgeting, buy out, and managing over 25 subcontractors.

Yerba Buena Children's Center on the Moscone Convention Center, San Francisco, CA. Project involved construction of Ice Rink, Bowling Lanes, Preschool Classrooms, Children's museum and Carousel on the roof of the existing Moscone Convention Center. Developed entire project CPM schedule, resource and cost loaded. Directly responsible for structural and MEPS components of project. Designed and planned use of concrete gang form system for large architectural concrete walls at base of building, assembled 35 person carpenter and laborer crew for construction of concrete foundation and retaining walls, and monitored subcontract performance of structural steel, exterior wall, mechanical, and electrical subcontractors.

Geology Corner Renovation, Stanford University, Stanford, CA. Seismic Retrofit and complete rehabilitation of historic finishes of the Geology Corner Classroom facilities in the original 110-year old Stanford University Quadrangle. Work included demolition, temporary shoring, installation of new structural elements, MEPS systems, and new finishes. Responsible for job budget, schedule, and subcontractor management.

VRW Industries Warehouse Expansion, Brisbane, CA: Design/Build project included 20,000 SF addition adjacent to existing warehouse. Work included excavation, concrete foundation, CMU walls, steel truss roof system, MEPS, and basic finishes

MARINE PIER REHABILITATIONS

Manhattan Beach Pier Renovation, Manhattan Beach, CA. Major repairs to ninety year old pier included removal and repair of decayed concrete pilings and replacement of concrete deck throughout the 900 foot length of the structure.

Broadway Pier Reconstruction, San Diego, CA. Project involved demolition of 30 foot widths on both sides of 1000 foot long pier for installation of new 24 inch concrete pilings and 2 foot thick concrete decks. Work also included removal and shotcrete repair of existing pier substructure from beneath pier. Responsible for all job operations including concrete repair, mechanical and electrical installations, timber fender repair, and architectural finishes. Supervised work of field superintendents, office engineer, office manager, and subcontractors. Responsible for job financial position, prepared job and weekly schedules, negotiated contract change orders with owner.

Scripps Pier Reconstruction, La Jolla, CA. Demolition and removal of existing pier. Installation of temporary crane trestle 1000 feet into ocean for construction of new permanent 1080 foot long pier. Construction included driving of precast piling through surf into sandy foundation. New deck installation constructed from precast concrete planks with concrete topping slab. New saltwater intake systems and flume also installed along pier for fresh seawater supply to Scripps research facilities

ATTACHMENT TWO |
Candidate Statement: Kious

Marin Local Agency Formation Commission: Nominee Qualifications Statement

Nominee Qualifications for Lew Kious

Position: Regular Special District Member.

I am the current Alternate Special District Member of Marin LAFCO, the President of the Board of Commissioners of SASM (Sewerage Agency of Southern Marin), the President of the Board of the Almonte Sanitary District, and resident of Mill Valley since 1983. Based upon this experience, I am confident in my ability to represent the constituents and issues affecting Southern Marin. I have been an Alternate Special District Member of the Marin LAFCO Board for 2 years, gaining much experience and knowledge in the operations of Marin LAFCO. However, as an Alternate Member, I am only authorized to vote in the absence of a Regular Member, limiting my contribution. I strongly feel that Southern Marin needs a constant voice on LAFCO, in order to fully represent and support Southern Marin issues.

Summary of qualifications for Position:

- President of Board of Commissioners for SASM in Mill Valley since 2011. In this position, I am focused on the responsible management of SASM's resources to meet the needs of its constituents (residents). As President, I seek the responsible input from all parties and then encourage the Board and SASM toward taking meaningful steps forward. I directly negotiated with the City of Mill Valley an extension of the Operations and Management Agreement by which Mill Valley operates the wastewater treatment plant on behalf of SASM, and I recently lead the effort to acquire a \$30+ million bond for the refurbishment of the SASM facility, which will benefit all of Southern Marin.
- President of the Board of Almonte Sanitary District and member of the Board since 2008. I implemented the District's website and expanded our outbound communications. I worked to update and automate our District's operations, such as the digitizing of the District's maps and sewer system records. I have consistently pursued a policy of fiscal conservatism to maintain low, and responsible, rates for our residents.
- Resident of Mill Valley for 30+ years. Lifelong Bay Area resident.
- Successful businessman with experience in achieving consensus and getting results.

Reasons for applying for Regular Special District seat

- I have participated in all deliberations of Marin LAFCO for the past 2 years, and have seen Marin LAFCO in action. I am aware of its potential value to Marin residents. I am also aware of the challenge to keep LAFCO focused on beneficial actions, and the similar need to avoid actions that might interpose unnecessarily with existing structures. I believe that I can help to maintain that balance to the benefit of all of Marin.
- As an Alternate Member, I do not have a vote that will allow me represent Southern Marin. I need to become a Regular Member in order to obtain that authority to provide representation.
- I believe I have the perspective, experience, and knowledge to provide value as a member of LAFCO, and to provide value to all Marin residents, and specifically the Special Districts of Marin. I need the votes of every Special District in order to gain that authority.

Please list any organizations of which you are an officer or an employee:

- President: Board of Directors- Almonte Sanitary District
- President: Board of Commissioners- Sewerage Agency of Southern Marin (SASM)
- Alternate Special District Member- Marin LAFCO

ATTACHMENT TWO |
Candidate Statement: Murray

February 21, 2017

Craig K. Murray
Las Gallinas Valley Sanitary District

Candidate Statement:

I have served as one of two regular special district members on Marin LAFCO since 2013 and nominated by my board – Las Gallinas Valley Sanitary District (LGVSD) – to seek a new four-year term. A summary of qualifications and interests follows.

Summary of Qualifications:

- Regular District Member on Marin LAFCO (2013 to Present)
- Alternate District Member on Marin LAFCO (2011-2013)
- Voting Delegate for Marin LAFCO at CALAFCO Annual Conferences in 2012, 2014, and 2016
- Bachelor of Arts, University of California at Berkeley
- Master of Public Administration, Graduate Center for Public Policy and Administration, California State University at Long Beach
- Certificate in Economic Development, University of California at Riverside
- Senior Right of Way, SR/WA Designation, International Right of Way Association
- Local Governmental Real Property Experience (1985 to Present)
- Experience with Variety of Intergovernmental Administrative Matters
- Marin County Emergency Operations Center, Planning and Intelligence Section Volunteer
- City of Long Beach Real Estate Technician; Managed Property Matters Including Annexation Interests under then Cortese-Knox Act
- Managed 1,783 Acre Redevelopment Project Area Amendment for the City of Richmond
- Reviewed, as Community Member and as LGVSD Director, LAFCO Related Sanitary District Sphere of Influence Matters
- Served on Marin LAFCO's Executive Recruitment, Budget, and Informational Committees
- Supported Statewide Legislation to Include Review of Joint-Power Authorities (SB 1266)

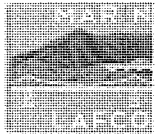
Reasons for Applying:

- Interest in effective use of property and limits on urban sprawl, and development of reliable local government agencies.
- Continued activity and interest in LAFCO's statewide association – CALAFCO – and running for a Coastal seat on the 16-member Board of Directors in 2018.
- Member of a 4th generation Marin County family (1869 to present) based in community service.

Other Past and Current Affiliations:

- Director, LGVSD
- Secretary, Terra Linda Homeowners Association
- Scoutmaster, San Rafael Boys Scout Troup 101
- Chair and Member, City of San Rafael's Recreation and Parks Commission

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Special District Election to Seat a Regular Member

Regular Member | Four-Year Term | Commences on May 2, 2017

Step One

Nominations

December 13, 2016 to
January 31, 2017

Marin LAFCO calls for nominations among all 30 independent special districts on December 13th.

Presiding officers or their designees are authorized to submit nominations on the behalf of their special districts.

Nominations shall include statements and/or related materials regarding candidates' qualifications.

Nominations must be submitted to Marin LAFCO by email or standard mail by January 31st.

Step Two

Balloting

February 22, 2017 to
April 24, 2017

Marin LAFCO issues rank-choice ballots to all 30 independent special districts by certified mail on February 7th.

It is strongly encouraged - though not required - each special district assign a ranking preference to each candidate (i.e., "1", "2", "3" etc.) on their ballot.

Presiding officers or their designees are authorized to submit signed ballots on behalf of their special districts.

Signed ballots must be returned to Marin LAFCO by email (scan) or standard mail by April 24.

Step Three

Election Count

April 26, 2017

At least 16 signed ballots must be received by Marin LAFCO to achieve the necessary quorum status.

Marin LAFCO staff will tally the ballots on April 26. Anyone from the public is invited to observe.

Any nominated candidate receiving over 50% of "1" choice votes will be elected. If no one receives a majority, the candidate with the least "1" choice votes will be eliminated and their votes will be redistributed among the remaining candidates. This process will continue until a candidate is elected.

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**Marin County
Independent Special Districts
(Alphabetical Order)**

1. Almonte Sanitary District
2. Alto Sanitary District
3. Bel Marin Key Community Services District
4. Bolinas Fire Protection District
5. Bolinas Public Utility District
6. Homestead Valley Sanitary District
7. Inverness Public Utility District
8. Kentfield Fire Protection District
9. Las Gallinas Valley Sanitary District
10. Marin City Community Services District
11. Marin County Resource Conservation District
12. Marin Healthcare District
13. Marin Municipal Water District
14. Marinwood Community Services District
15. Muir Beach Community Services District
16. North Marin Municipal Water District
17. Novato Fire Protection District
18. Novato Sanitary District
19. Richardson Bay Sanitary District
20. Ross Valley Sanitary (County Sanitary District 1)
21. Sausalito-Marín City Sanitary District
22. Sleepy Hollow Fire Protection District
23. Southern Marin Fire Protection District
24. Stinson Beach Fire Protection District
25. Stinson Beach Water District
26. Strawberry Recreation District
27. Tamalpais Community Services District
28. Tiburon Fire Protection District
29. Tiburon Sanitary (County Sanitary District 5)
30. Tomales Village Community Services District

11

MEMORANDUM

To: Board of Directors

March 3, 2017

From: Chris DeGabriele, General Manager



Subj: Marin LAFCo Draft Amendments to Policies on Outside Service Extensions

l:\gm\lafco\policy amendment memo.docx

RECOMMENDED ACTION: Approve Comment Letter Opposing Marin LAFCo Policy Amendment Regarding Recycled Water Service Extension

FINANCIAL IMPACT: None at this time

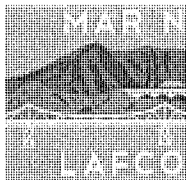
Attached please find a memo from Marin LAFCo proposing amendments to their Policies Regarding Outside Service Extensions. Page 4 of Attachment 1 to the Marin LAFCo notice proposes to add a new Implementation Definition, 10d) "Transfer" shall mean the wholesale delivery of non-potable or non-treated water. If adopted, this definition would provide Marin LAFCo authority to make new or extended outside retail recycled water service subject to their review.

SB-239, the legislation which Marin LAFCo references in triggering these policy amendments, makes no such definition and explicitly exempts "the transfer of non-potable or non-treated water." Recycled water is non-potable.

I spoke before the Marin LAFCo Commission on February 9th objecting to this proposed policy amendment and I am asking that the Board authorize submitting a letter (Attachment 2) expressing said opposition. It's my belief we need all the latitude possible to sell recycled water and that the proposed Marin LAFCo amendment defining a transfer as a wholesale delivery suggests some other entity will sell recycled water to an end user. Further I believe the proposed amendment may stifle future recycled water expansion which may not even be contemplated at this time.

RECOMMENDED ACTION:

Board authorize sending the attached letter (Attachment 2) to Marin LAFCo opposing the proposed Policy Amendment.



Marin Local Agency Formation Commission

Regional Service Planning | Subdivision of the State of California

NOTICE TO AGENCIES

February 14, 2017

TO: County of Marin
Marin County Cities and Towns
Marin County Special Districts

FROM: Keene Simonds, Executive Officer

SUBJECT: Draft Amendments to Policies on Outside Service Extensions |
Extended Agency Review Period to Wednesday March 22, 2017

Oversight Responsibilities

The Marin Local Agency Formation Commission (LAFCO) is responsible under Government Code Sections 56133 and 56134 to review and approve outside municipal service contracts less certain statutory exemptions. Policies concerning outside non-fire protection services (56133) were established in 2001 in step with the associated statute's enactment as part of a comprehensive rewrite of LAFCO law, and have remained largely unchanged. Policies concerning outside fire protection services do not currently exist given the associated statute did not become part of LAFCO law until January 1, 2016 and as a result of Senate Bill (SB) 239.

Policy Review

On February 9, 2017, Marin LAFCO held a public meeting to review draft policy amendments prepared by staff with respect to overseeing outside service extensions in Marin County. The purpose of the amendments is two-fold: a) update existing policies on non-fire protection services to better reflect best practices and b) establish new policies on fire protection services given the aforementioned enactment of SB 239. A copy of the draft amendments as presented to the Commission on February 9th is attached. A video of the meeting is also available online at www.marinlafco.org.

Key policy items reflected in the draft amendments presented to the Commission on February 9th are summarized below.

- The draft amendments specific to non-fire protection services largely focus on procedural items in prescribing the manner in which requests should be received, reviewed, and ultimately considered by Marin LAFCO with one notable exception. This exception involves a substantive policy clarification to make outside retailed recycled water service subject to Marin LAFCO review. This policy determination counters the Commission's informal practice to treat all recycled water services as qualifying for exemption under the legislative text of subsection (e)(2), which reads "this section does apply to the transfer of nonpotable or nontreated water."

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Carla Condon, Vice Chair
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Public Member

Chris Burdick, Alternate
Public Member

ATTACHMENT 1

The proposed amendment would define “transfer” to mean only wholesale and aims to respond to the increasing role of retail recycled water going forward in supporting urban development. It would also serve to safeguard recycled water service areas and the considerable public investment therein from outside encroachment and overlap.

- The draft amendments specific to fire protection services focus on narrowing narrow the implementation scope when reasonable to concentrate on macro items underlying SB 239’s legislative intent. This includes providing narrow definitions for certain key terms – like “employment status” – to help limit the extent of applicability as well as identify several exemptions to exclude administrative arraignments, such as billing and permit-check services. Certain perfunctory arrangements are also exempted and highlighted by mutual-aid, ambulance, and pre-hospital emergency services.

Initial Commission Feedback | **Extended Agency Review**

The Commission expressed general support for the draft amendments as presented at the February 9, 2017 meeting with two notable distinctions highlighted by one or more members. First, Commission members expressed interest in incorporating a joint-request made by the City of Larkspur and Town of Corte Madera to establish an additional local exemption involving joint-power authorities and as outlined in their attached letter. Second, Commission members expressed apprehension regarding the proposed oversight of outside retail recycled water services.

Ahead of proceeding with a formal public review and in step with formal adoption the Commission has requested staff recirculate the proposed draft amendments to all local agencies for their own review and comment through Wednesday, March 22, 2017. This includes welcoming comments from local agencies on the referenced request made by Larkspur and Corte Madera. Comments received will be incorporated as appropriate in returning the item to the Commission for additional discussion on April 13th.

Comments should be provided by e-mail and directed to ksimonds@marinlafco.org. Staff is also available to meet with interested agencies to discuss the proposed amendments in detail as well as provide a formal presentation to local governing boards if interested. Please email or call to schedule a meeting.

Attachments:

- 1) Draft Amendments to Outside Service Policies / Track-Change
- 2) Joint Letter from City of Larkspur and Town of Corte Madera
- 3) California Government Code Section 56133 (non-fire protection services)
- 4) California Government Code Section 56134 (fire protection services)

ATTACHMENT ONE

K. Outside Service Agreement Policy | Non Fire Protection Services

General Provisions

1. ~~1.~~ As specified in Government Code §56133, cities, towns, and special districts seeking to provide new or extended services other than fire protection to areas outside their jurisdictions by contracts or agreements after January 1, 2001 shall apply to Marin LAFCO for approval.
2. Marin LAFCO may approve ~~such proposals~~ requests under this section for new or extended services ~~by contract or agreement for areas within the applying agency's sphere of influence only in anticipation of eventual annexation to that agency.~~ Approval may also be granted for such ~~proposals~~ requests involving areas outside the applying agency's sphere of influence to respond to an existing or impending threat to the public health or safety of the residents of the affected territory.

Exemptions

23. ~~As provided under subsection (e)~~ Marin LAFCO approval is not required for cities, towns, or special districts to provide new or extended services outside their jurisdictional boundaries if any of the following conditions apply as determined by the Commission.
~~outlined under Government Code §56133(e):~~
 - a) Outside service agreements between two or more public agencies where the contracted service is an alternative or substitute for public service already established.
 - b) Outside service agreements involving the transfer of non-potable or non-treated water.
 - c) Outside service agreements involving the provision of surplus water to agricultural lands for conservation projects or to directly support agricultural industries.
 - d) Outside service agreements involving a service that a city, town, or special district was providing on or before January 1, 2001.

Applicability Determination

34. Cities, towns, and special districts may request at no cost a written response from Marin LAFCO as to whether any potential new or extended outside service contract or agreement qualifies as an exempted action under subsection (e).
 - a) The Commission delegates to the Executive Officer the responsibility to determine whether applicability inquiries made by cities, towns, and special districts qualify as exempted actions under subsection (e).

- b) The Executive Officer shall provide a written response to the affected city, town, or special district on their applicability inquiry within 30 days.
- c) Should the Executive Officer determine an inquiry is not exempt under subsection (e) the affected city, town, or special district shall proceed with submitting a formal approval request with the Commission consistent with these policies.

Submitting a Request

- 5. -Requests to authorize cities, towns, or special districts to provide new or extended services outside their jurisdictional boundaries under this section shall conform to the following procedures.
 - a) Requests shall be made only by the affected agency and through their appointed director/manager and filed with the Executive Officer.
 - b) Joint requests by two or more affected agencies are permitted.
 - c) Requests shall be made in letter form and include all of the following information.
 - A list of all addresses and/or parcel numbers comprising the subject territory along with the accompanying zoning assignments made by the applicable land use authority;
 - A description of how the applying agency would provide the proposed new or extend service to the subject territory. This includes any infrastructure or facility improvements and associated funding requirements necessary to provide service to the subject territory; and
 - Any information or associated findings made pursuant to the California Environmental Quality Act.

Request Review

- 6. Marin LAFCO's review and consideration of requests to authorize cities, towns, or special districts to provide new or extended services outside their jurisdictional boundaries under this section shall conform to the following procedures.
 - a) The Executive Officer shall review and determine within 30 days of receipt whether the applying agency's request is complete. If a request is deemed incomplete, the Executive Officer shall immediately notify the affected agency(s) and identify the information needed to deem it complete.
 - b) Once a request is deemed complete, the Executive Officer shall prepare a written report with a recommendation for consideration by the Commission. The written report shall address – and among other items – the following three factors.

- The ability of the applying agency to provide the requested service to the subject territory and potential impact on existing service levels;
 - The effect on urban growth and development within and adjacent to the subject territory should the request be approved; and
 - The consistency of the request with the Commission's adopted policies.
- c) The Executive Officer shall present their written report at the next earliest regular meeting for which adequate notice can be provided, and no further than 90 days from the date the request has been deemed complete.
- d) Requests involving service extensions beyond the applying agency's sphere of influence shall be noticed under §56153 and 56154 and considered as part of public hearings.

Commission Action

7. Marin LAFCO may approve requests to authorize cities, towns, or special districts to provide new or extended services outside their jurisdictional boundaries under this section with or without conditions.
8. Should Marin LAFCO disapprove requests to authorize cities, towns, or special districts to provide new or extended services outside their jurisdictional boundaries under this section the affected agency may ask for reconsideration within 30 days of the Commission action under §56895.
9. Marin LAFCO authorizes the Chair to approve a city, town, or special district's proposal request to provide new or extended services outside their jurisdictional boundaries under this section for an outside service agreement if there is an existing or impending public health or safety emergency. Marin LAFCO shall ratify the Chair's determination at the next regular scheduled meeting.

Implementation Definitions

410. Marin LAFCO incorporates the following definitions in administering these policies concerning outside services under Government Code §56133:
- a) "Service" shall mean any municipal service supporting – directly or indirectly – urban type uses and includes, but not limited to, water, wastewater, fire protection, and police protection, with the referenced exclusion of fire protection.
- b) "New" shall mean the actual extension of a municipal service to previously unserved non-jurisdictional land.

- c) “Extended” shall mean the intensification use of a municipal service provided by a city, town, or special district to non-jurisdictional land that is directly tied to a redesignation and/or rezoning of the affected territory by the appropriate land use authority.
- d) “Transfer” shall mean the wholesale delivery of non-potable or non-treated water.

L. Outside Service Agreement Policy |

Fire Protection Services

General Provisions

1. As specified in Government Code §56134, the County, cities, towns, special districts, and State agencies seeking to provide new or extended fire protection services to areas outside their jurisdictions by contracts or agreements after December 31, 2015 shall apply to Marin LAFCO for approval should either of the following conditions apply.
 - a) Contracts that transfers responsibility for providing fire protection services in more than 25 percent of the area within the jurisdictional boundaries of any public agency affected by the contract or agreement; or
 - b) Contracts that changes the employment status of more than 25 percent of the employees of any public agency affected by the contract or agreement.
2. A proposed outside contract or agreement for fire protection services in combination with other existing contracts or agreements that triggers either of the two above conditions is subject to approval by Marin LAFCO.
3. Changes in jurisdictional boundary shall be based on acreage differences calculated in MarinMap.
4. Changes in employment status shall be based on actual and agency-wide staffing totals within the affected agencies as of the July 1st of the subject fiscal year.

Exemptions

5. Marin LAFCO approval under this section is not required for the County, cities, towns, special districts, or State agencies to provide new or extended fire protection services outside their jurisdictional boundaries that involve any of the following.
 - a) Renewals of existing contracts or agreements, unless the renewal includes amendments or inclusions that triggers the referenced 25% threshold with respect to changing the service area or employment status of the affected agencies.
 - b) Mutual aid agreements in which there is no monetary reimbursement for fire protection services.

c) Cooperative agreements for wildland fires under Public Resource Code §4143 or 4144.

d) Contracts or agreements that involve any of the following:

- Ambulance services, including billing and related administrative support.
- Pre hospital emergency medical services.
- Permit and inspection review.
- Fire alarm system plan reviews and inspections.
- Business and occupancy reviews and inspections.
- Vehicle maintenance and repair.
- Sharing of management or other personnel between or among two or more agencies.
- Sharing or loaning of equipment, facility, or property between or among two or more agencies

Applicability Determination

6. The County, cities, towns, special districts, and State agencies may request at no cost a written response from Marin LAFCO as to whether any potential new or extended contract or agreement for fire protection is subject or exempt to these proceedings.
 - a) The Commission delegates to the Executive Officer the responsibility to determine whether applicability inquiries made by the County, cities, towns, special districts, and State agencies are subject or exempt from these proceedings.
 - b) The Executive Officer shall provide a written response on the applicability inquiry to the County, city, town, special district, or State agency within 30 days.
 - c) Should the Executive Officer not determine an inquiry is subject or non-exempted the County, city, town, special district, or State agency shall proceed with submitting a formal approval request with the Commission consistent with these policies.

Submitting a Request

7. Requests to authorize the County, cities, towns, special districts, or State agencies to provide new or extended fire protection services outside their jurisdictional boundaries under this section shall conform to the following procedures.

- a) Requests shall be made by an affected agency by adopted resolution consistent with the direction provided under subsection (c).
- b) Joint requests by two or more affected agencies are permitted.
- c) Requests shall be filed with the Executive Officer and only after both of the following conditions as prescribed under subsection (d) have been satisfied by the applying agency.
 - The applying agency provides written consent of all recognized employee organizations representing the subject firefighters and/or shows proof of notice to all recognized employee organizations representing the subject firefighters no less than 30 days before taking action on the resolution of application.
 - The applying agency conducts a noticed public hearing in conjunction with taking action on the resolution of application.
- d) Requests filed with the Executive Officer shall also include all of the information in letter form as prescribed under subsection (e).

Request Review

- 8. Marin LAFCO's review and consideration of requests to authorize the County, cities, towns, special districts or State agencies to provide new or extended fire protection services outside their jurisdictional boundaries under this section shall conform to the following procedures.
 - a) The Executive Officer shall review and determine within 30 days of receipt whether the request is complete. If a request is deemed incomplete, the Executive Officer shall immediately notify the applying agency and identify the information needed to deem it complete.
 - b) Once a request is deemed complete, the Executive Officer shall prepare a written report with a recommendation for consideration by the Commission. The written report shall address – and in addition to other items – the following three factors.
 - The ability of the affected agency to provide the requested service to the subject territory and potential impact on existing service levels;
 - The effect on urban growth and development within and adjacent to the subject territory should the request be approved; and
 - The consistency of the request with the Commission's adopted policies.

- c) The Executive Officer shall present their written report at the next earliest regular meeting for which adequate notice can be provided and no further than 90 days from the date in which the request has been deemed complete.
- d) All requests under this section shall be noticed under §56153 and 56154 and considered as part of public hearings.

Commission Action

- 9. Marin LAFCO may approve requests to authorize the County, cities, towns, special districts, or State agencies to provide new or extended fire protection services outside their jurisdictional boundaries under this section with or without conditions.
- 10. Marin LAFCO shall only approve requests to authorize the County, cities, towns, special districts, or State agencies to provide new or extended fire protection outside their jurisdictional boundaries under this section when the Commission determines the applying agency will have sufficient revenues to provide the underlying service consistent with subsection (i). Conditioning approval on the applying agency establishing a new or augmented revenue source is permissible.
- 11. Should Marin LAFCO disapprove requests to authorize the County, cities, towns, or special districts to provide new or extended services outside their jurisdictional boundaries under this section the affected agency may ask for reconsideration within 30 days of the Commission action under §56895.

Implementation Definitions

- 12. Marin LAFCO incorporates the following definitions in administering these policies concerning outside fire protection services under §56134.
 - a) “Fire protection” shall mean the provision of said services by contract or agreement as permitted under §55600 et al unless exempted under this policy.
 - b) “New” shall mean the provision of fire protection services to previously unserved non-jurisdictional land by the affected agency; i.e., the applying County, city, town, special district, or State agency.
 - c) “Extended” shall mean the intensification and/or improvement of a fire protection service provided by the County, city, town, special district, or State agency to non-jurisdictional land.
 - d) “Employment status” shall apply to any one of the affected agencies subject to the fire protection contract or agreement. Changes in employment status is specific to emergency personnel and does not apply cumulatively across all affected agencies. Changes in wages, benefits, hours worked, or working conditions does not affect employment status.

e) “Jurisdictional boundary” shall mean lands already being served under a fire protection contract entered into prior to December 31, 2015.

ATTACHMENT TWO



Diane Furst Sloan Bailey, Mayor
Carla Condon, Vice-Mayor
James Andrews
Sloan Bailey

Kevin Haroff, Mayor
Dan Hillmer, Vice-Mayor
Larry Chu
Ann Morrison
Catherine Way



February 7, 2017

Chair Jeffry Blanchfield and Members of the Commission
Marin Local Agency Formation Commission (LAFCO)
1401 Los Gatos Drive, Suite 220
San Rafael, CA 94903

SUBJECT: Draft Amendments to Policies on Outside Service Extensions

Dear Chair Blanchfield:

The Town of Corte Madera and the City of Larkspur appreciate the opportunity to review and comment on the staff report for Agenda Item No. 12, *Draft Amendments to Policies on Outside Service Extensions*. Commissioners may be aware that these draft amendments are of particular interest to our agencies as we are in the process of forming a joint powers authority (JPA) to deliver fire protection services to our communities, and the Executive Officer and Special Counsel to Marin LAFCO have jointly opined that Government Code Section 56134 applies to this process.

We applaud the Executive Officer's proposal to provide exemptions to the application requirements under Section 56134 when specified criteria are met; providing exemptions recognizes that there are conditions under which the agencies entering into interagency agreements are acting responsibly to improve service delivery in their communities, and that asking the taxpayers to fund a LAFCO review of such agreements is not the best use of their money.

With particular consideration to avoiding undue burdens on the taxpayers in our communities, we respectfully request that the Commission consider establishing a set of criteria by which qualifying formations of JPAs are exempt from LAFCO review under Section 56134. The criteria we suggest are:

- The boundaries of the proposed JPA will be coterminous with the boundaries of the member agencies. *(No new service territory is established by the formation of the JPA.)*
- The member agencies and the represented safety employees affected by the JPA formation have negotiated a Transition Agreement and a Memorandum of Understanding, and these agreements have been ratified by the affected employee groups. *(The change in employment status caused by the JPA has the support of the affected employee groups.)*
- The proposed JPA does not create conflicts with adopted LAFCO recommendations about fire service reorganizations in Marin County.
- The proposed JPA does not create conflicts with any active reorganization application on file with LAFCO.

It is our belief that any proposed JPA formation that meets the above criteria fulfills the legislative intent of Senate Bill 239 in that it neither extends fire protection services outside of existing service territories nor imposes unacceptable employment conditions on sworn fire personnel.


The Executive Officer has suggested to us that the review of a proposed JPA formation would not require the breadth of analysis LAFCO might apply to many other forms of reorganization, and that there is a very good chance the cost to the member agencies for their application to LAFCO could be contained to \$10,000 or less. While we are appreciative of the Executive Officer's efforts to create a review process that is narrower and less costly in scope, we strongly believe that the application costs could better benefit the taxpayers by funding fire prevention services.

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd Cusimano".

Todd Cusimano, Corte Madera Town Manager

A handwritten signature in black ink, appearing to read "Dan Schwarz".

Dan Schwarz, Larkspur City Manager

c: Corte Madera Councilmembers
 Larkspur Councilmembers
 LAFCO EO K. Simonds
 County/City Managers
 Marin Fire Chiefs

ATTACHMENT THREE

California Government Code Section 56133

(a) A city or district may provide new or extended services by contract or agreement outside its jurisdictional boundary only if it first requests and receives written approval from the commission.

(b) The commission may authorize a city or district to provide new or extended services outside its jurisdictional boundary but within its sphere of influence in anticipation of a later change of organization.

(c) If consistent with adopted policy, the commission may authorize a city or district to provide new or extended services outside its jurisdictional boundary and outside its sphere of influence to respond to an existing or impending threat to the health or safety of the public or the residents of the affected territory, if both of the following requirements are met:

(1) The entity applying for approval has provided the commission with documentation of a threat to the health and safety of the public or the affected residents.

(2) The commission has notified any alternate service provider, including any water corporation as defined in Section 241 of the Public Utilities Code that has filed a map and a statement of its service capabilities with the commission.

(d) The executive officer, within 30 days of receipt of a request for approval by a city or district to extend services outside its jurisdictional boundary, shall determine whether the request is complete and acceptable for filing or whether the request is incomplete. If a request is determined not to be complete, the executive officer shall immediately transmit that determination to the requester, specifying those parts of the request that are incomplete and the manner in which they can be made complete. When the request is deemed complete, the executive officer shall place the request on the agenda of the next commission meeting for which adequate notice can be given but not more than 90 days from the date that the request is deemed complete, unless the commission has delegated approval of requests made pursuant to this section to the executive officer. The commission or executive officer shall approve, disapprove, or approve with conditions the extended services. If the new or extended services are disapproved or approved with conditions, the applicant may request reconsideration, citing the reasons for reconsideration.

(e) This section does not apply to any of the following:

(1) Two or more public agencies where the public service to be provided is an alternative to, or substitute for, public services already being provided by an existing public service provider and where the level of service to be provided is consistent with the level of service contemplated by the existing service provider.

(2) The transfer of nonpotable or nontreated water.

(3) The provision of surplus water to agricultural lands and facilities, including, but not limited to, incidental residential structures, for projects that serve conservation purposes or that directly support agricultural industries. However, prior to extending surplus water service to any project that will support or induce development, the city or district shall first request and receive written approval from the commission in the affected county.

(4) An extended service that a city or district was providing on or before January 1, 2001.

(5) A local publicly owned electric utility, as defined by Section 9604 of the Public Utilities Code, providing electric services that do not involve the acquisition, construction, or installation of electric distribution facilities by the local publicly owned electric utility, outside of the utility's jurisdictional boundary.

(6) A fire protection contract, as defined in subdivision (a) of Section 56134.

(f) This section applies only to the commission of the county in which the extension of service is proposed.

ATTACHMENT FOUR

California Government Code Section 56134

56134. (a) (1) For the purposes of this section, fire protection contract means a contract or agreement for the exercise of new or extended fire protection services outside a public agency's jurisdictional boundaries, as authorized by Chapter 4 (commencing with Section 55600) of Part 2 of Division 2 of Title 5 of this code or by Article 4 (commencing with Section 4141) of Chapter 1 of Part 2 of Division 4 of the Public Resources Code, except those contracts entered into pursuant to Sections 4143 and 4144 of the Public Resources Code, that does either of the following:

(A) Transfers responsibility for providing services in more than 25 percent of the area within the jurisdictional boundaries of any public agency affected by the contract or agreement.

(B) Changes the employment status of more than 25 percent of the employees of any public agency affected by the contract or agreement.

(2) A contract or agreement for the exercise of new or extended fire protection services outside a public agency's jurisdictional boundaries, as authorized by Chapter 4 (commencing with Section 55600) of Part 2 of Division 2 of Title 5 of this code or Article 4 (commencing with Section 4141) of Chapter 1 of Part 2 of Division 4 of the Public Resources Code, except those contracts entered into pursuant to Sections 4143 and 4144 of the Public Resources Code, that, in combination with other contracts or agreements, would produce the results described in subparagraph (A) or (B) of paragraph (1) shall be deemed a fire protection contract for the purposes of this section.

(3) For the purposes of this section, jurisdictional boundaries shall include the territory or lands protected pursuant to a fire protection contract entered into on or before December 31, 2015. An extension of a fire protection contract entered into on or before December 31, 2015, that would produce the results described in subparagraph (A) or (B) of paragraph (1) shall be deemed a fire protection contract for the purposes of this section.

(b) Notwithstanding Section 56133, a public agency may provide new or extended services pursuant to a fire protection contract only if it first requests and receives written approval from the commission in the affected county pursuant to the requirements of this section.

(c) A request by a public agency for commission approval of new or extended services provided pursuant to a fire protection contract shall be made by the adoption of a resolution of application as follows:

(1) In the case of a public agency that is not a state agency, the application shall be initiated by the adoption of a resolution of application by the legislative body of the public agency proposing to provide new or extended services outside the public agency's current service area.

(2) In the case of a public agency that is a state agency, the application shall be initiated by the director of the state agency proposing to provide new or extended services outside the agency's current service area and be approved by the Director of Finance.

(3) In the case of a public agency that is a local agency currently under contract with a state agency for the provision of fire protection services and proposing to provide new or extended services by the expansion of the existing contract or agreement, the application shall be initiated by the public agency that is a local agency and be approved by the Director of Finance.

(d) The legislative body of a public agency or the director of a state agency shall not submit a resolution of application pursuant to this section unless both of the following occur:

(1) The public agency does either of the following:

(A) Obtains and submits with the resolution a written agreement validated and executed by each affected public agency and recognized employee organization that represents firefighters of the existing and proposed service providers consenting to the proposed fire protection contract.

(B) Provides, at least 30 days prior to the hearing held pursuant to paragraph (2), written notice to each affected public agency and recognized employee organization that represents firefighters of the existing and proposed service providers of the proposed fire protection contract and submits a copy of each written notice with the resolution of application. The notice shall, at minimum, include a full copy of the proposed contract.

(2) The public agency conducts an open and public hearing on the resolution, conducted pursuant to the Ralph M. Brown Act (Chapter 9 (commencing with Section 54950) of Part 1 of Division 2 of Title 5) or the Bagley-Keene Open Meeting Act (Article 9 (commencing with Section 11120) of Chapter 1 of Part 1 of Division 3 of Title 2), as applicable.

(e) A resolution of application submitted pursuant to this section shall be submitted with a plan which shall include all of the following information:

(1) The total estimated cost to provide the new or extended fire protection services in the affected territory.

(2) The estimated cost of the new or extended fire protection services to customers in the affected territory.

(3) An identification of existing service providers, if any, of the new or extended services proposed to be provided and the potential fiscal impact to the customers of those existing providers.

(4) A plan for financing the exercise of the new or extended fire protection services in the affected territory.

(5) Alternatives for the exercise of the new or extended fire protection services in the affected territory.

(6) An enumeration and description of the new or extended fire protection services proposed to be extended to the affected territory.

(7) The level and range of new or extended fire protection services.

(8) An indication of when the new or extended fire protection services can feasibly be extended to the affected territory.

(9) An indication of any improvements or upgrades to structures, roads, sewer or water facilities, or other conditions the public agency would impose or require within the affected territory if the fire protection contract is completed.

(10) A determination, supported by documentation, that the proposed fire protection contract meets the criteria established pursuant to subparagraph (A) or (B) of paragraph (1) or paragraph (2), as applicable, of subdivision (a).

(f) The applicant shall cause to be prepared by contract an independent comprehensive fiscal analysis to be submitted with the application pursuant to this section. The analysis shall review and document all of the following:

(1) A thorough review of the plan for services submitted by the public agency pursuant to subdivision (e).

(2) How the costs of the existing service provider compare to the costs of services provided in service areas with similar populations and of similar geographic size that provide a similar level and range of services and make a reasonable determination of the costs expected to be borne by the public agency providing new or extended fire protection services.

(3) Any other information and analysis needed to support the findings required by subdivision (j).

(g) The clerk of the legislative body of a public agency or the director of a state agency adopting a resolution of application pursuant to this section shall file a certified copy of the resolution with the executive officer.

(h)(1) The executive officer, within 30 days of receipt of a public agency's request for approval of a fire protection contract, shall determine whether the request is complete and acceptable for filing or whether the request is incomplete. If a request does not comply with the requirements of subdivision (d), the executive officer shall determine that the request is incomplete. If a request is determined incomplete, the executive officer shall immediately transmit that determination to the requester, specifying those parts of the request that are incomplete and the manner in which they can be made complete. When the request is deemed complete, the executive officer shall place the request on the agenda of the next commission meeting for which adequate notice can be given but not more than 90 days from the date that the request is deemed complete.

(2) The commission shall approve, disapprove, or approve with conditions the contract for new or extended services following the hearing at the commission meeting, as provided in paragraph (1). If the contract is disapproved or approved with conditions, the applicant may request reconsideration, citing the reasons for reconsideration.

(i) (1) The commission shall not approve an application for approval of a fire protection contract unless the commission determines that the public agency will have sufficient revenues to carry out the exercise of the new or extended fire protection services outside its current area, except as specified in paragraph (2).

(2) The commission may approve an application for approval of a fire protection contract where the commission has determined that the public agency will not have sufficient revenue to provide the proposed new or different functions or class of services, if the commission conditions its approval on the concurrent approval of sufficient revenue sources pursuant to Section 56886. In approving a proposal, the commission shall provide that, if the revenue sources pursuant to Section 56886 are not approved, the authority of the public agency to provide new or extended fire protection services shall not be exercised.

(j) The commission shall not approve an application for approval of a fire protection contract unless the commission determines, based on the entire record, all of the following:

(1) The proposed exercise of new or extended fire protection services outside a public agency's current service area is consistent with the intent of this division, including, but not limited to, the policies of Sections 56001 and 56300.

(2) The commission has reviewed the comprehensive fiscal analysis prepared pursuant to subdivision (f).

(3) The commission has reviewed any testimony presented at the public hearing.

(4) The proposed affected territory is expected to receive revenues sufficient to provide public services and facilities and a reasonable reserve during the three fiscal years following the effective date of the contract or agreement between the public agencies to provide the new or extended fire protection services.

(k) At least 21 days prior to the date of the hearing, the executive officer shall give mailed notice of that hearing to each affected local agency or affected county, and to any interested party who has filed a written request for notice with the executive officer. In addition, at least 21 days prior to the date of that hearing, the executive officer shall cause notice of the hearing to be published in accordance with Section 56153 in a newspaper of general circulation that is circulated within the territory affected by the proposal proposed to be adopted and shall post the notice of the hearing on the commission's Internet Web site.

(l) The commission may continue from time to time any hearing called pursuant to this section. The commission shall hear and consider oral or written testimony presented by any affected local agency, affected county, or any interested person who appears at any hearing called and held pursuant to this section.

(m) This section shall not be construed to abrogate a public agency's obligations under the Meyers-Milias-Brown Act (Chapter 10 (commencing with Section 3500) of Division 4 of Title 1).

DRAFT

Via email at ksimonds@marinlafco.org

March 8, 2017

Keene Simonds, Executive Officer
Marin LAFCo
1401 Las Gamos Drive Suite 220
San Rafael, CA 94903

Dear Mr. Simonds:

North Marin Water District is in receipt of the Marin LAFCo Draft Amendments to Policies on Outside Service Extensions. As indicated in my verbal comments to the Marin LAFCo Commissioners on February 9th, the proposed amendment adding an Implementation Definition of "transfer" to mean the wholesale delivery of non-potable or non-treated water, exceeds legislative authority. SB-239, for which Marin LAFCo references in triggering these policy amendments, makes no such definition of transfer and explicitly exempts contracts for the transfer of non-potable or non-treated water.

Recycled water producers and distributors need all the latitude possible to sell this very expensive product. Identifying a transfer as a wholesale delivery implies that some other entity will sell recycled water at a retail commodity and the interjection of another layer of bureaucratic approval by Marin LAFCo may stifle recycled water expansion for future uses which may not be contemplated at this time.

North Marin Water District requests that you strike the proposed implementation definition 10d).

Sincerely,

Chris DeGabriele
General Manager

CD/kly
T:\GM\LAFCO\ltr re proposed amendment. doc.doc

ATTACHMENT 2

12

MEMORANDUM

To: Board of Directors
From: David L. Bentley, Auditor-Controller
Subj: Novato Potable Water System Financial Plan Update
L:\actword\cashflow\17\update 030317.docx

March 3, 2017

RECOMMENDED ACTION: Information**FINANCIAL IMPACT: None at this time**

Attached is the "dashboard" which summarizes the District's financial plan for the next five years, through fiscal year 2022. Given the assumptions incorporated, the rate increase plan herein recommended will provide a cash reserve balance of 89%¹ of annual operating expense at the close of fiscal year 2022. This is consistent with the District's goal of building a Cash Reserve Balance equal to 90% of Annual Operating Expense.

A review and discussion of the District's financial plan assumptions for fiscal years 2018 through 2022 follows:

1. Water Rate Increase

Assumption: A 5% water revenue increase, structured as a 5% commodity rate increase and 5% bimonthly service charge, is proposed effective June 1, 2017, followed by annual 5% water rate increases each year thereafter through fiscal year 2022.

Sensitivity: A 1% change in the rate increase assumption results in a \$185,000 change in the FY18 ending cash reserve balance.

Comment: Consistent with last year's forecast, a rate increase assumption of 5% annually is required to maintain progress toward the reserve balance goal. The increase to the median single-family residential customer would be \$2.75 per month (\$33/year).

2. Water Sales Volume

Assumption: FY18 sales volume is projected at 2.7 billion gallons, consistent with FY17 estimated actual, and is forecast to remain unchanged at 2.7 BG annually thereafter.

Sensitivity: A 100 MG (0.1 BG) change in the FY18 projected sales volume assumption results in a \$259,000 change in the fiscal year-end cash reserve balance.

Comment: The FY18 2.7 BG sales volume assumption is consistent with the sales volume projected for the current fiscal year. Staff believes that sales volume will remain below historical levels, as customer installation of water efficient technology, combined with higher water prices, will moderate consumption. For perspective, note that average sales volume for the first decade of this century averaged 3.5 BG.

¹ The 89% cash reserve factor includes \$2.1 million paid to CalPERS in June 2014 to pay-off the Side-Fund liability.

3. **Russian River Water Cost**

Assumption: Cost is projected to increase 6.8% in FY18, and 6% annually thereafter.

Sensitivity: A 1% change in the FY18 projected cost increase assumption results in a \$52,000 change in the fiscal year-end cash reserve balance.

Comment: Sonoma County Water Agency officials will propose a 6.8% rate increase for North Marin to the Sonoma County Board of Supervisors for FY18. Going forward, a projected increase of 6% annually is forecast. The purchased water cost increase averaged 3.8% over the past 5 years. The 6% projection going forward is consistent with the forecast last year, as the Agency continues to adjust financially to declining water sales volume.

4. **Labor Cost**

Assumption: Labor cost is projected to increase 3% annually.

Sensitivity: A 1% change in the FY18 projected cost increase assumption results in a \$60,000 change in the fiscal year-end cash reserve balance.

Comment: The 3% forecast is consistent with prior projections. The MOU with employees links an annual cost-of-living adjustment to the change in the consumer price index. The overheaded cost of labor charged to Novato operations has increased by 4.1% annually on average over the past 5 years. Much of the increase is due to bringing on 5 new employees this fiscal year in anticipation of upcoming retirements. A 3% increase is staff's best projection at this time.

5. **Capital Improvement Projects**

Assumption: CIP to average \$2.5 million per year funded on a "pay-go" basis, i.e., expenditures excluding grant and debt funded projects.

Sensitivity: A dollar for dollar change in the year-end cash reserve.

Comment: The Capital Improvement Project Plan prepared in conjunction with this financial plan stays within the \$2.5 million average approved by the Board even with several major pay-go projects, including the \$1.1 million San Mateo Tank 24" pipeline connection to be completed in FY19, the \$2 million San Mateo Tank recoat to be completed in FY19, the \$1.1 million Lynwood Tank Recoat and Seismic upgrade in FY20 and FY21, and the \$770,000 Crest Pump Station Design and Construction (to replace the School Road Pump Station). In addition, \$5.5 million is budgeted for meter upgrades with the AMI (Advanced Metering Infrastructure) Project, and \$6 million for Renovation of the Administration Building, both to be debt financed.

6. **Equivalent Dwelling Units (FRC)**

Assumption: Connection fee revenue is projected at zero going forward.

Sensitivity: The Connection Fee for each equivalent dwelling unit is \$28,600, which goes straight to the year-end cash reserve balance.

Comment: We project 34 EDUs this fiscal year, which includes 27 EDU's anticipated to be received in April for the BioMarin expansion. Over the past 5 years the annual average has been 21 EDUs.

As directed by the Board in 2014, connection fee revenue is not considered in the financial plan projection. Development fees are challenging to forecast and have a significant impact on the District's reserve balance. Accordingly, the forecast for New Equivalent Dwelling Units is set at zero each year going forward. The District considers connection fee revenue retrospectively, and may adjust prospective rate increases based upon actual connection fee revenue received. During calendar year 2016 the District collected \$278,000 in connection fee revenue (9.7 EDUs). The proposed 5% water rate increase effective June 1, 2017 would add \$910,000 to the District's June 30, 2018 reserve balance. The \$278,000 in 2016 connection fee revenue collected is equivalent to 30% of the revenue derived from a 5% rate increase. However, over the past 5 years the District has collected, on average, only 21 EDUs in connection fees annually. As discussed in Section 8 (Debt Service) below, the annual requirement just to fund the Recycled Water System debt service is 27 EDU of new development annually. Another 30 EDUs of connection fees is required to support ongoing potable water projects. Given the small number of new connections over the past several years, Staff recommends the Connection Fee Revenue not be used to offset the proposed June 1, 2017 5% water rate increase.

7. **Stafford Water Treatment Plant Production**

Assumption: Production is projected at 750 MG (2,300 AF) this fiscal year and 650 MG each year in the forecast.

Sensitivity: A 100 MG change in FY18 production results in a \$196,000 change in the fiscal year-end cash reserve balance.

Comment: Average annual production over the past 5 years was 600 MG.

8. Debt Service

Assumption: The District anticipates financing the \$6 million Administration Building Renovation Project with a 3.5% 20-year bank loan with payments commencing in FY18, and the \$5.5 million AMI Project with a 1.5% 20-year SRF Loan, with payments commencing in FY19.

Sensitivity: The Admin Building Renovation Project will add \$482,000 to the District's annual debt service obligation, and the AMI project will add another \$320,000, totaling \$802,000.

Comment: In addition to the debt service on the Stafford Treatment Plant Rehabilitation and the Aqueduct Energy Efficiency Projects, the Novato Potable Water System also pays the Recycled Water System debt service from its Facilities Reserve Charge (Connection Fee) Reserve. The Recycled Water debt service (net of StoneTree payments) is \$636,000 annually, and will increase to \$755,000 annually (net of the Marin Country Club contribution) in FY19 when the Central Expansion Project is complete. Payment of the Recycled Water debt service will require 27 EDUs² of new development annually commencing in FY19.

	Annual Payment (in \$1,000)	FY18	FY19	FY20	FY21	FY22
a.	STP SRF Loan (e)	\$1,044	\$1,044	\$1,044	\$1,044	\$1,044
b.	AEEP Bank Loan (e)	\$482	\$482	\$482	\$482	\$482
c.	MMWD AEEP Contribution (e)	(\$220)	(\$220)	(\$220)	(\$220)	(\$220)
d.	Admin Building Renovation Loan (f)	\$422	\$422	\$422	\$422	\$422
e.	AMI SRF Loan (f)	\$0	\$320	\$320	\$320	\$320
f.	RW TP SRF Loan (e)	\$273	\$273	\$273	\$273	\$273
g.	StoneTree RW TP Contribution (e)	(\$251)	(\$251)	(\$251)	(\$251)	(\$251)
h.	RW North Expansion SRF Loan (e)	\$282	\$282	\$282	\$282	\$282
i.	RW South Expansion SRF Loan (e)	\$332	\$332	\$332	\$332	\$332
j.	RW Central Expansion SRF Loan (f)	\$0	\$256	\$256	\$256	\$256
k.	Marin Country Club Contribution (f)	\$0	(\$137)	(\$137)	(\$137)	(\$137)
		\$2,364	\$2,803	\$2,803	\$2,803	\$2,803

(e) = Existing

(f) = Future

Staff will present the dashboard model at the meeting for further discussion and analysis.

² (\$775,000 annual debt service (net of annual \$251K StoneTree & \$137K Marin Country Club contributions & including the \$20K annual NBWRA contribution) divided by the FRC charge of \$28,600 per EDU = 27 EDUs

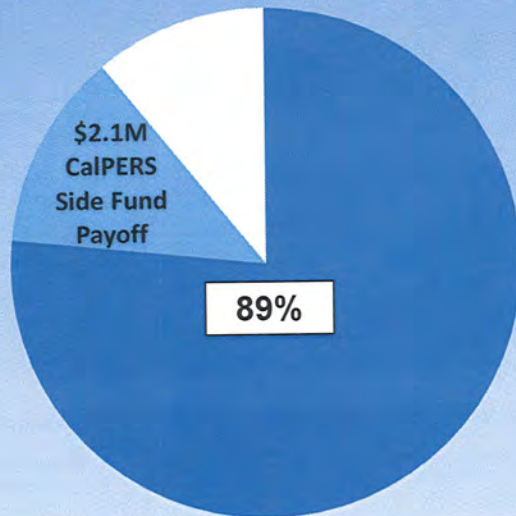


Financial Plan Summary - Novato Potable Water System

Inputs - Major Assumptions

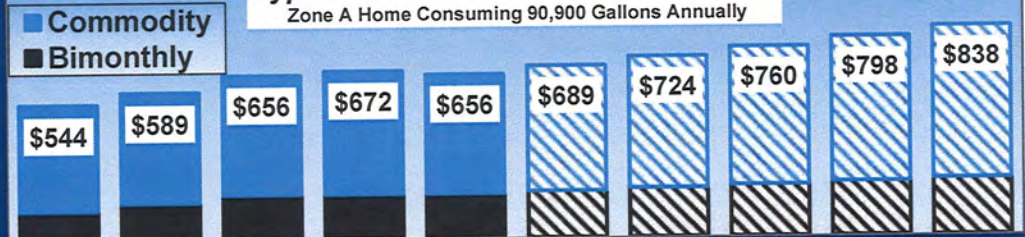
	FY18		FY19-22	
Water Rate Increase	5.0%		5.0%	
Water Sales (BG)	2.7		2.7	
RR Water Cost Increase	6.8%		6.0%	
Labor Cost Increase	3.0%		3.0%	
CIP (M)	\$2.5		\$2.5	
Equiv Dwelling Units (FRC)	0		0	
STP Production (BG)	650		650	

FY22 Cash as a % of Operating Expense



Reserve Balance Goal = 90% of Operating Expense

Typical Customer Annual Water Cost Zone A Home Consuming 90,900 Gallons Annually

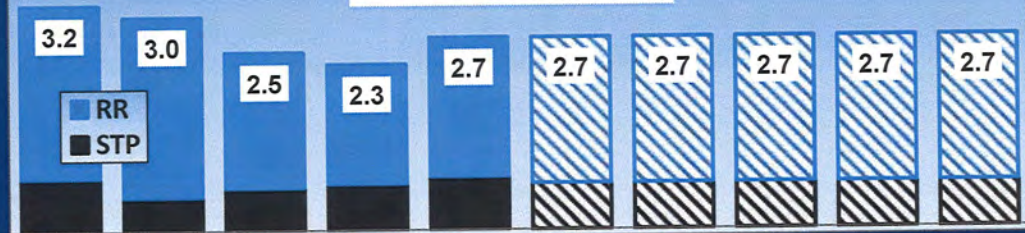


Reserve Goal

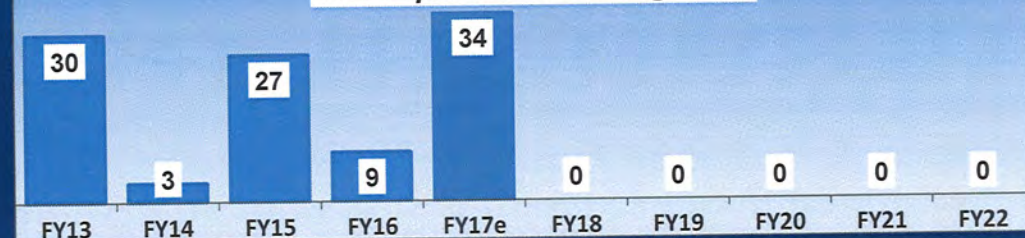
Cash Balance (millions)



Water Production (BG)



New Equivalent Dwelling Units



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FOR ACCESSIBLE
MEETING INFORMATION
CALL: (707) 543-3350
ADD: (707) 543-3031



**TECHNICAL ADVISORY COMMITTEE
MONDAY: MARCH 6, 2017**

Utilities Field Operations Training Center
35 Stony Point Road, Santa Rosa, CA

9:00 a.m. (Note Location)

1. Check In
2. Public Comment
3. Water Supply Conditions
4. Sonoma Marin Saving Water Partnership -
 - i. Water Use Relative to 2013 Benchmark
 - ii. SWRCB Extended Regulation for Urban Water Conservation
5. SCWA Local Hazard Mitigation Plan Update
6. SCWA Draft FY 2017/18 Budget
7. Russian River Confluence – March 24, 2017
8. Biological Opinion Status Update
9. Items for next agenda
10. Check Out

State Water Resources Control Board Conservation Standard Tracking for the Sonoma-Marín Saving Water Partnership

Table 1: Monthly Water Use Relative to 2013 Benchmark

Water Retailer	January 2017 (Gallons)	2013 Benchmark (Gallons)	Savings Relative to 2013 Benchmark	January 2017 GPCD*	FY 2015/2016 Conservation Standard
Cal Am					25%
Cotati	14,891,391	20,365,688	27%	66	20%
Marin Municipal	451,482,853	505,656,244	11%	77	20%
North Marin	143,023,498	151,000,000	5%	75	24%
Petaluma	150,869,013	172,545,662	13%	79	16%
Rohnert Park	87,099,972	111,000,000	22%	65	16%
Santa Rosa	339,634,497	438,665,146	23%	63	16%
Sonoma	28,088,356	58,783,597	52%	78	28%
Valley of the Moon	48,865,268	56,870,850	14%	66	20%
Windsor	11,070,136	64,575,281	83%	13	16%
SMSWP Total	1,275,024,985	1,597,004,468	20%	68	19%

* GPCD is provided as information only

Table 2: Aggregate June 2015 to Current Month Relative to 2013 Benchmark

Water Retailer	Aggregate June 2015 to Date (Gallons)	2013 Benchmark (Gallons)	Savings Relative to 2013 Benchmark	FY 2015/2016 Conservation Standard
Cal Am	382,529,514	490,680,000	22%	25%
Cotati	438,693,553	558,573,784	21%	20%
Marin Municipal	12,539,196,154	15,532,643,462	19%	20%
North Marin	4,234,850,378	5,563,000,000	24%	24%
Petaluma	4,174,200,188	5,415,458,493	23%	16%
Rohnert Park	2,321,388,592	2,845,000,000	18%	16%
Santa Rosa	9,281,040,256	12,190,065,995	24%	16%
Sonoma	951,496,194	1,300,021,089	27%	28%
Valley of the Moon	1,306,102,007	1,794,998,205	27%	20%
Windsor	1,649,772,860	2,175,935,141	24%	16%
SMSWP Total	37,279,286,217	47,924,234,908	22%	19%

14

North Bay Watershed Association

A Meeting of the North Bay
Watershed Association will be held
as follows:

Board Meeting

March 3rd, 2017
9:30 a.m. – 11:30 a.m.
Marin Community Foundation
5 Hamilton Landing
Novato, CA 94949

Next Meeting Information

April 7th, 2017
9:30 a.m. to 11:30 a.m.
Novato Sanitary Dist.
500 Davidson Ave
Novato, CA

Meeting Agenda

- | | |
|--|--------|
| 1. Call to Order
Jack Gibson, Chair | 9:30 |
| 2. Public Comment | |
| 3. Approval of Agenda
<i>Approve</i> | 1 min. |
| 4. Approval of Minutes
<i>Approve</i> | 5 min. |
| 5. Treasurer's Report
<i>Accept</i> | 1 min. |
| 6. Director's Report
<i>Information and questions</i> | |
| 7. Coyote Creek and Bothin Marsh Dredge
Sediment Reuse Demonstration Project
Roger Leventhal, Senior Engineer, Marin County Public
Works
<i>Presentation and Q & A</i> | 9:45 |
| 8. Update on Restoration Authority activities
Judy Kelly, Executive Director | 10:30 |
| 9. NBWA 2018 Conference
Date, place, ideas
Judy Kelly, Executive Director | 10:45 |
| 10. NBWA Proposed Letter to State Board
Jack Gibson, Chair – <i>Discussion and Recommended approval</i> | 11:00 |
| 11. Items of Interest | 11:15 |
| 12. Items for next agenda
North Bay flooding winter 2017: update and lessons – Rich
Thomasser, Napa Co.
NBWA Budget | 12:25 |



15

MEMORANDUM

To: Board of Directors
From: Drew McIntyre, Assistant General Manager
Subject: Governor Brown's Four-Point Plan



Date: March 3, 2017

R:\NON JOB No ISSUES\Stafford Dam\Gov Browns Four Point Plan BOD Memo 3-7-17.doc

The attached Association of California Water Agencies (ACWA) article summarizes Governor Brown's Four-Point Plan issued February 24, 2017 (also attached). The objective of this Four-Point is to bolster dam safety and flood protection. One directive of the Four-Point Plan is to propose legislation to require Emergency Action Plans (EAP) for all dams that are regulated by the State. Stafford (aka Novato Creek) Dam is a state regulated dam. In February 2015, the Board had the foresight to approve preparation of an EAP and updated flood inundation map for Stafford Dam (prepared by Michael Baker International at a cost of ~\$97,000). The EAP assists NMWD in determining and communicating emergency levels, provides technical information about the dam and identifies mitigating actions to take during an emergency. The document was accepted by the Board in October 2015 and subsequently submitted to the State Division of Safety of Dams.

Governor Brown has also requested federal assistance in funding various priority infrastructure projects in California including North Bay Water Reuse Authority's (NBWRA) Phase 2 projects (see attached letter dated February 7, 2017).




Published on Association of California Water Agencies (<http://www.acwa.com>)

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Brown Calls for Investment in Flood Projects, May Declare Drought Over "After Rainy Season"

Submitted by Pamela Martineau on Fri, 02/24/2017 - 1:13pm
in [Infrastructure](#) [1] [All](#) [2] [Water News](#) [3]

 [gov-brown-2.jpg](#) [4]

On the heels of the emergency at Oroville Dam, Gov. Jerry Brown today released a four-point plan to bolster safety at the state's dams and flood projects and highlighted California's "aging infrastructure" which he said needs \$187 billion in investments, some \$50 billion of which should go to flood control.

Brown also said that state officials "are getting ready" to declare the drought over.

"But not yet..," Brown said of lifting the drought declaration. "We need to wait until the end of the rainy season."

Brown's four-point plan would:

1. Invest \$437 million in near-term flood control and emergency response actions by redirecting \$50 million from the General Fund and requesting a \$387 million Proposition 1 appropriation [5] from the Legislature as soon as possible.
2. Require emergency action plans and flood inundation maps for all dams.
3. Enhance California's existing dam inspection program.
4. Seek prompt regulatory action and increased funding [6] from the federal government to improve dam safety.

"Recent storms have pounded the state of California resulting in a dam spillway eroding, roads crumbling and levees failing," said Brown. "Our aging infrastructure is maxed-out. We can take some immediate actions - and we will - but going forward we'll need billions more in investment."

Brown praised officials at the California Department of Water Resources for their sustained response to the crisis at Oroville Dam.

Brown added that even with today's actions, California still has nearly \$50 billion [7] in unmet flood management infrastructure needs. A press statement issued after the press conference stated that the Brown Administration will continue to "work with the Legislature through the budget process on solutions, including potential changes to Proposition 218, which continues to prevent local government from fixing core infrastructure."

Brown sent a letter to President Donald Trump today seeking expedited environmental review ^[8] under Presidential Executive Order 13766 ^[9]. The request covers 10 projects: nine high-priority transportation projects and reconstruction of the Oroville Dam spillways. The request also includes projects on the initial list of 51 priority infrastructure projects, which California submitted to the federal government ^[10] ^① earlier this month. The Brown Administration is reviewing additional projects to submit for expedited review, officials said in a press statement.

Brown was asked whether he found it ironic that the state is requesting flood funding when it is in a state of declared drought.

"That's about the weather," responded Brown. "And now we have something more long-term called the climate. And the climate changes."

Brown said that under climate change, the state will get the worst of both droughts and floods. ^②

Additional information on Brown's four-point plan to bolster dam safety and flood protection is here ^[11]. More information on California's ongoing flood management is here ^[12].

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Source URL: <http://www.acwa.com/news/infrastructure/brown-calls-investment-flood-projects-may-declare-drought-over-%E2%80%99After-rainy-seas>

Links:

[1] <http://www.acwa.com/category/issues/infrastructure>

[2] <http://www.acwa.com/category/region/all>

[3] <http://www.acwa.com/category/news-type/water-news>

[4] http://www.acwa.com/sites/default/files/news_icons/infrastructure/2017/02/gov-brown-2.jpg

[5] https://www.gov.ca.gov/docs/2.24.17_Finance_Letter.pdf

[6] https://www.gov.ca.gov/docs/2.24.17_Letters.pdf

[7] http://www.water.ca.gov/sfmp/resources/Computer_View_Highlight.pdf

[8] https://www.gov.ca.gov/docs/2.24.17_Infrastructure_Letters.pdf

[9] <https://www.whitehouse.gov/the-press-office/2017/01/24/executive-order-expediting-environmental-reviews-and-approvals-high>

[10] https://www.gov.ca.gov/docs/CA_Infrastructure_Letter_and_Projects_2.7.17.pdf

[11]

https://www.gov.ca.gov/docs/Fact_Sheet_Governor_Brown_Four_Point_Plan_to_Bolster_Dam_Safety_and_Flood_Protection.pdf

[12] https://www.gov.ca.gov/docs/Fact_Sheet_Ongoing_Storm_and_Flood_Management.pdf

Priority Infrastructure Projects - 2017			
Project	Sector	Revenue Stream	State
Widen and replace critical interchanges on I-710 (South Corridor Project Phase 1) to improve freight corridor service to the ports of LA and Long Beach.	Highway and Bridge	No	CA
Strengthen Otay Mesa Mexican border security with a new port of entry for secure and efficient crossings.	Highway and Bridge	Yes - Tolls	CA
Construct 16 miles of managed express lanes in major commute corridors on I-405 in Orange County.	Highway and Bridge	Yes - Managed Lanes	CA
Construct express lanes on Highway 15 in Riverside County between Cajalco Road and SR 60, a major freight and regional corridor.	Highway and Bridge	Yes - Managed Lanes	CA
Construct express lanes on I-10 in San Bernardino County between the LA County line and SR 15, a major freight and regional corridor.	Highway and Bridge	Yes - Managed Lanes	CA
Replace the Gerald Desmond Bridge, a vital bridge for freight movement to and from ports of LA and Long Beach.	Highway and Bridge	No	CA
Construct multi-county express lane network to relieve Bay Area congestion for freight and major job centers along US 101, I-80, I-680, I-880, SR 85 and SR 237.	Highway and Bridge	Yes - Managed Lanes	CA
Improve highway interchange and truck scales at the I-80/I-680 Highway interchange.	Highway and Bridge	Yes	CA
Expand I-5 HOV lanes in Sacramento County from the City of Sacramento to City of Elk Grove.	Highway and Bridge	No	CA
Build new lanes and interchanges on SR 99 through Tulare, Madera, Livingston, Turlock and Fresno in the San Joaquin Valley.	Highway and Bridge	No	CA
Construct new connectors to improve freight movement and congestion in Bakersfield and Kern County on the SR 99/SR 58 corridor.	Highway and Bridge	No	CA
Construct HOV lanes connecting Ventura and Santa Barbara along US 101.	Highway and Bridge	No	CA
Build four express lanes on Highway 156, a major freight and regional connector in Monterey and San Benito Counties.	Highway and Bridge	Yes - Managed Lanes	CA
Replace substandard rail and highway grade separation on I-5 from Redding to Anderson.	Highway and Bridge	No	CA
Complete HOV lanes on US 101 through Marin and Sonoma.	Highway and Bridge	No	CA
Construct 3 miles of rail in the North Coast I-5 Multimodal Corridor in San Diego and complete 23 miles of new managed lanes.	Highway, Bridge and Rail	Yes - Managed Lanes	CA
Expand and improve Los Angeles Metro Transit (Purple Line, Airport Connector, Orange Line BRT) to benefit commuters and the 2024 Olympic bid.	Rail and Transit	Yes - Fares	CA
Modernize and replace LA Metro rail fleet and service.	Rail and Transit	Yes - Fares	CA
Link Santa Ana and Garden Grove with the Orange County Streetcar Project.	Rail and Transit	Yes - Fares	CA
Extend BART to San Jose Project.	Rail and Transit	Yes - Fares	CA
Electrify the Caltrain Peninsula Corridor.	Rail and Transit	Yes - Fares	CA
Expand and replace BART and Muni rail fleet.	Rail and Transit	Yes - Fares	CA
Construct streetcar system in Sacramento and improve the regional transit vehicle fleet.	Rail and Transit	Yes - Fares	CA

Project	Sector	Revenue Stream	State
Expand the ongoing Central Valley to Silicon Valley High-Speed Rail construction to include service from San Francisco to San Jose, Merced to San Jose, North of Bakersfield to Bakersfield, and construct the Southern California improvements from Burbank to Anaheim, benefiting High-Speed Rail, freight, commuter rail and the 2024 Olympic bid.	Rail and Transit	Yes - Fares	CA
Reconfigure and expand Port of Long Beach Pier B On-Dock Rail Support Facility.	Rail and Sea Port	Yes	CA
Build out the Earthquake Early Warning System to alert public and California private industries, utilities and critical infrastructure sectors before major earthquakes.	Emergency Response	Yes - Private	CA
Upgrade the State Public Safety Telecommunications Network with next generation 911 capabilities.	Emergency Response	Yes	CA
Expand and integrate satellite and broadband towers to enhance coverage in rural areas.	Emergency Response	Yes	CA
Modernize the California Specialized Training Institute in San Luis Obispo to improve training capabilities for first responders and emergency managers.	Emergency Response	No	CA
Build a Northern California Regional Emergency Operations Center in Fairfield to consolidate two outdated facilities that serve 47 counties in the northern, coastal and central regions.	Emergency Response	No	CA
Build a Southern California Regional Emergency Operations Center at the Joint Forces Training Base in Los Alamitos to serve as the primary operation and coordination center and defense support for the National Guard.	Emergency Response/Military	No	CA
Repair and modernize Los Alamitos Airfield for critical emergency operations.	Military	No	CA
Modernize the Army National Guard's helicopter maintenance facility in Fresno, which serves 13 western states.	Military	No	CA
Replace outdated skilled nursing facility at Yountville Veterans Home, the nation's largest veterans home.	Veterans	No	CA
Facilitate low-interest loans for water users funding California Water Fix, a major upgrade to Sacramento-San Joaquin Delta conveyance infrastructure to improve water quality, ecosystems and reliability of water deliveries.	Water Reliability	Yes	CA
Construct Recharge Fresno Project to improve pipelines and water system facilities that will capture, treat and deliver water to Fresno homes and businesses.	Water Reliability	Yes	CA
Enlarge the San Luis Reservoir and improve resiliency of existing dam.	Surface Storage	Yes	CA
Reduce flooding risk to the City of Marysville and critical hospital infrastructure with the Marysville Ring Levee Project.	Flood Control	Yes	CA
Raise Folsom Dam to improve flood protection for Sacramento region and improve dam safety.	Flood Control	No	CA
Construct the Lower Elkhorn Basin Levee Setback Project to expand the capacity of the Yolo and Sacramento Bypasses to improve flood protection in the Sacramento region.	Flood Control	Yes	CA
Construct the American River Common Features Natomas Basin Project, to reduce the risk of flooding in the Sacramento region.	Flood Control	No	CA

Project	Sector	Revenue Stream	State
Rehabilitate existing levees and make other improvements in the Sacramento River Bank Protection Project.	Flood Control	No	CA
Construct the Los Angeles Regional Recycled Water Program to purify water currently being discharged to the ocean for recharging groundwater basins.	Water Recycling	Yes	CA
Construct the Pure Water Monterey Project to implement advanced water recycling technology in Monterey County.	Water Recycling	Yes	CA
Construct the Pure Water San Diego Phase 1 Projects to implement advanced water recycling technology in the San Diego region.	Water Recycling	Yes	CA
Construct the North Bay Water Reuse Project to provide reliable recycled water for the counties of Marin, Sonoma and Napa counties.	Water Recycling	No	CA
Construct the San Francisco Westside Recycled Water Project to replace the use of drinking water with recycled water for irrigation.	Water Recycling	Yes	CA
Restore habitat and improve dust suppression at the Salton Sea.	Ecosystem Enhancement	No	CA
Build a 1,300 MW pumped hydroelectric energy storage project in Riverside County near the town of Desert Center.	Energy	Yes - Private	CA
Add 500 MW of energy storage capability to the San Vicente Reservoir to enhance reliability of the electricity grid.	Energy	Yes - Private	CA
Complete multiple upgrades to current electrical grid infrastructure, including investments to improve security.	Energy	No	CA



Fact Sheet: Governor Brown's Four-Point Plan to Bolster Dam Safety and Flood Protection

1. Invest \$437 Million in Near-Term Flood Control and Emergency Response Actions

To support California's ongoing emergency flood response, the Governor is investing \$437 million in near-term flood control and emergency response actions by:

- Redirecting \$50 million from the General Fund; and
- Requesting a \$387 million Proposition 1 appropriation from the legislature as soon as possible.

This is on top of \$634 million in Proposition 1E and Proposition 84 bond funds that will be spent on flood control in the next two fiscal years.

Since 2011, the state has invested \$3.1 billion – primarily from state general obligation bonds and the General Fund – to improve the safety of flood control systems, including maintaining and constructing levees. Under Proposition 1, \$2.7 billion is being invested in water storage projects – the largest single investment in new dams and reservoirs in decades.

2. Require Emergency Action Plans and Flood Inundation Maps for All Dams

The Governor is proposing legislation to require emergency action plans for all dams the state regulates in California – starting with the most hazardous (meaning there are people or property downstream). Many dams, such as Oroville, have such plans, but they are not currently required by state law. In fact, approximately 30 percent of dams designated as "high-hazard" currently do not have emergency action plans. Low-risk, smaller dams may request waivers as appropriate.

Under current law, inundation maps are only filed when a dam is licensed and only consider complete dam failure. The legislation will require inundation maps for all dams to be updated to incorporate new information – including population changes and enhanced mapping technology – and will also require maps to consider multiple scenarios beyond complete dam failure, such as spillway failure.

Under the new requirements, all dam owners under the California Division of Safety of Dams inspection jurisdiction must update their emergency action plans and inundation maps at least every 10 years.

3. Enhance California's Existing Dam Inspection Program

Inspectors at the California Division of Safety of Dams annually conduct independent safety inspections at approximately 1,250 dams. This includes locally or privately owned dams and the approximately 3 percent of dams in California that are state-owned. California's dam safety program has exceeded national average rankings in the areas of inspection, enforcement, legislation and education and public outreach. As a result of state inspections and requirements, dam owners have invested more than a billion dollars in modernization and seismic safety retrofits.

To strengthen this inspection program, the Governor has directed the California Natural Resources Agency to conduct more detailed evaluations of dam appurtenance structures, such as spillways, to include geologic assessment and hydrological modeling. The Governor ordered this new review to be expedited for dams that have spillways and structures similar to the Oroville Dam before the next flood season.

4. Seek Prompt Regulatory Action and Increased Funding from Federal Government to Improve Dam Safety

The U.S. Army Corps of Engineers is responsible for developing the reservoir regulation procedures (also known as rule curves) and operational manuals that dictate many aspects of dam management. Rule curves for many dams are outdated. The Oroville Dam's rule curve, for example, is 15 years old.

To address this issue, the Governor has requested that the federal government:

- Adopt the state's new, detailed evaluations of dam appurtenance structures at federal dams;
- Update these rule curves and – if the federal government does not fund – allow non-federal authorities to help fund the necessary reviews; and
- Appropriate federal funding for the newly created federal program to rehabilitate high-hazard dams.



Fact Sheet: California's Ongoing Storm and Flood Management

Even in the midst of historic drought, California has continued to invest in flood management and water infrastructure and expanded planning and preparation for the impacts of extreme weather driven by climate change.

Under Proposition 1, \$2.7 billion is being invested in water storage projects – the largest single investment in new dams and reservoirs in decades.

The administration has invested billions of dollars in voter-approved bonds in local flood management projects, leveraging hundreds of millions of additional local and federal dollars to:

- Fund over 100 projects under the Local Levee Assistance Program, Yuba-Feather Flood Protection Program, Flood Corridor Program, and Flood Control Subvention Programs.
- Evaluate/improve over 225 miles of levees.
- Add 5,000 acre-feet of floodplain transitory storage.
- Raise flood protection levels from 100-year to 200-year protection for more than half a million Californians.
- Provide better flood protection along major interstates and hundreds of miles of the Sacramento-San Joaquin Delta.

The administration continues to incorporate the impacts of extreme weather – driven by climate change – into the state's long-term planning, investment and adaptation strategies, including:

- Climate Adaptation: The Governor's 2015 Executive Order directed the Natural Resources Agency to identify vulnerabilities to climate change – including sea-level rise and flooding – outline primary risks and develop specific actions across state government to adapt.
- California Water Action Plan: This plan details the actions the administration has taken – and is continuing to take – to deliver a more reliable water supply and address a number of difficult challenges including: uncertain water supplies drought, water quality, habitat loss, flooding and climate change.

The administration has also updated critical flood planning documents including:

- Central Valley Flood Protection Plan: In 2016, the California Department of Water Resources released an updated plan, recommending \$17-\$21 billion in actions and investments to improve flood protection, and included a Conservation Strategy to achieve key goals in the California Water Action Plan.
- Flood Future: Recommendations for Managing the State's Flood Risk: In 2013, the Department of Water Resources and the U.S. Army Corps of Engineers released a report that quantified – for the first time ever – statewide flood risks that include flood exposure to over 7 million people and over \$580 billion in public and private assets.

The Governor has also signed flood control and infrastructure legislation to:

- Require floodplain maps.
- Maintain the Delta levee maintenance program funding.
- Bar unauthorized encroachments on federal-state levees.
- Update Natomas Basin flood projections to meet new engineering requirements.
- Remove a failing dam.
- Prevent erosion and flooding in the City of Port Hueneme.
- Require cities and counties to address climate adaptation in planning.
- Authorize Los Angeles County to assist local jurisdictions with storm water management.

On February 12, 2017, Governor Brown immediately declared a state of emergency to bolster the state's response to the situation at the Oroville Dam and support subsequent local evacuations. The Governor's Office of Emergency Services also activated the State Operations Center to its highest level and continues to coordinate with personnel at the Incident Command Post in Oroville to address all emergency management needs. On February 13, 2017, Governor Brown met with emergency response officials and requested a Presidential Emergency Declaration – a request that was quickly approved. Earlier this week – with a break in the weather and the situation in Oroville stabilizing – the Governor visited the Incident Command Post and surveyed the regional flood control system, including areas recently impacted by flooding.

16



*Good Water
Good Service
Good Value
Safe Place to Work*

ITEM #16

MEMORANDUM

To: Board of Directors
From: Chris DeGabriele, General Manager
Subject: Resignation and Retirement from NMWD
T:\GM\2017 Misc\CD Resignation and Retirement from NMWD.doc

March 3, 2017

This memorandum finalizes my decision to resign and retire from NMWD effective May 3, 2017. My last day of work and final Board of Directors meeting will be on Tuesday, May 2, 2017.

I thank each and every one of you for your support and the opportunity to serve NMWD and its' customers these past 26 years. I have done my very best. NMWD provides a vital service to the Novato, West Marin and Oceana Marin communities and in my estimation does it extremely well. The District staff strive to uphold NMWD's basic principles each day and are directly responsible for the reputation NMWD holds in the community. It has been a pleasure to work with such a hardworking and committed employee team.

My successor, Drew McIntyre is immensely capable and I expect he will do a great job as NMWD's next General Manager. I want to thank all our current and former staff for their support, especially John Olaf Nelson who hired me in 1991.

I currently plan to reside locally in Novato and hope to consult with NMWD and our regional partner agencies, if needed, in the future. If there is any contribution I can continue to make, please do not hesitate to ask.

Thanks again,
Sincerely,


Chris DeGabriele

17

DISBURSEMENTS - DATED FEBRUARY 23, 2017

Date Prepared 2/21/17

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 2/15/17 PPE	\$131,508.01
EFT*	US Bank	Federal & FICA Taxes 2/15/17 PPE	58,263.20
EFT*	State of California	State Taxes & SDI 2/15/17 PPE	10,259.37
EFT*	CalPERS	Pension Contribution 2/15/17 PPE	35,225.43
1	Alpha Analytical Labs	Lab Testing	233.00
2	Athens Administrators	Jan Bill Review Fees	214.86
3	Backflow Distributors	Fire Service Repair Parts	474.54
4	Bank of Marin	Bank of Marin Loan Principal & Interest (Pymt 64 of 240)	46,066.67
5	Bennett Trenchless Engineers	Prog Pymt#10: RW Exp Project Hwy 101 Crossing (Balance Remaining on Contract \$7,418)	370.00
6	Borges & Mahoney	Maintenance on Chlorine Dioxide Regulator (STP)	888.46
7	Clipper Direct	March Commuter Benefit Program (2)	66.00
8	Coast Counties Peterbilt	Lower Seat Cushion (\$194) ('09 Peterbilt Crew Truck) & Mud Flaps ('02 Int'l 5yd Dump Truck)	259.76
9	Deschler, Steven	Novato "Cash for Grass" Rebate Program	400.00
10	Digital Prints & Imaging	Vellum (24' x 26') (Lab)	130.16
11	Fastenal	Water Cooler (\$99) (LeBrun) & Screws (2,000) (\$284) (STP)	310.21
12	Fedak & Brown	Final Payment-FY16 Audit (Total \$16,220)	500.00
13	Ferguson Waterworks	3" Meters (9) (\$25,145), 6" Turbine Meter (\$3,010), 1 1/2" Meters (5) (\$2,371), Elbows (55) (\$215), Service Saddles (6) (\$353), Nipples (21), Tube Nuts (2) & Double Check Fire Assembly (\$2,344)	33,530.43


Seq	Payable To	For	Amount
14	Fisher Scientific	Alcohol Prep Pads (200) & Buffer (Lab)	39.58
15	Genterra Consultants	Prog Pymt#5: Stafford Dam Maintenance Plan (Balance Remaining on Contract \$18,062)	1,973.90
16	Ghilotti Construction	Prog Pymt#3: RW Expansion Central Service Area West (Balance Remaining on Contract \$4,214,596)	631,038.21
17	Golden Gate Petroleum	Gas (\$2.32/gal) & Diesel (\$2.38/gal)	2,160.13
18	Grainger	Knee Boots (Rodriguez) (\$62), Emergency Light for Stairwell (Watchman's Apt), Tape Measure (1/2" x 100'), Steel Wool, Fuses (8), 3-1/2" Case & Broom (\$41)	248.26
19	HERC Rentals	Telehandler Rental (1 Day) (\$299) & Forklift Attachment Boom Rental (1 Day) (STP Maintenance)	331.69
20	Ben Ielmorini	Exp Reimb: D2 Enrollment (CSUS Distribution System Operator Training)	50.00
21	Industrial Vacuum Equipment	Vacuum Rental for Removal of Filter Media @ STP	4,797.50
22	InfoSend	January Processing Fee for Water Bill (\$1,009) & Postage (\$2,865)	3,875.52
23	JW Mobile	Recalibrate Turbo Actuator ('09 Peterbilt)	454.25
24		Cafeteria Plan: Uninsured Medical Reimbursement	805.00
25	LeBrun, Kent	Exp Reimb: D3 Exam Enrollment & Testing Materials (CSUS Distribution System Training)	114.55
26	Lincoln Life	Deferred Compensation PPE 2/15/17	14,966.58
27		Cafeteria Plan: Uninsured Medical Reimbursement	100.52
28	Microtech Scientific	Tryptic Soy & Lauryl Sulfate Broth (Lab)	243.31
29	MSI Litho	Business Cards (Vogler) (500)	119.35
30	Nationwide Retirement Solution	Deferred Compensation PPE 2/15/17	1,580.00

Seq	Payable To	For	Amount
31	Novato, City of	Street Excavation Moratorium Fee (1311 Chase St & 660 Santana Rd)	1,000.00
32	Novato Disposal Service	January Trash Removal	442.76
33	Novato Lock	Rekey Locks & Keys (5) (Watchman's Apt)	160.23
34	Novato Chevrolet	Repayment for Erroneous Credit (\$26), Oil Pressure Sensor ('07 Chevy K200) (\$68), Window Regulators (2) ('07 Chevy Colorado) (\$51) & Shocks ('07 Chevy Colorado) (\$182) (Less Credit of \$109 Received for Core Deposit)	218.87
35	Office Depot	Storage Boxes (30)	113.89
36	Pace Supply	6" Flap Gate Bolt (PG&E Power to Reservoir Hill Project)	303.05
37	Parkman, Barbara	Novato "Toilet" Rebate Program	100.00
38	Peterson Trucks	Water Pump ('06 Intl Crew) (\$224) & Diesel Engine Oil (10 gal)	320.96
39	PG&E	Power: Bldgs/Yard (\$4,600), Rectifier/Controls (\$577), Pumping (\$17,977), Treatment (\$110) & Other (\$138)	23,360.03
40	Point Reyes Light	2 Year Subscription Renewal (12/17-12/19) (Budget \$120)	119.00
41	Point Blue Conservation Science	Refund RW Load Security Deposit Less Charge for 13 RW Loads and 1 Truck Magnet	12.50
42	Pollard Water	Flushing Equipment (STP)	498.28
43	Rainin Instrument	Annual Pipet Calibration (Lab)	195.00
44	Randall Bros. Automotive	Smog Test ('99 F350)	40.00
45	Roadway Construction	Refund Security Deposit on Hydrant Meter Less Final Bill	1,090.44
46	Shirrell Consulting Services	Feb Dental Insurance Admin Fee	310.75
47	Shirrell Consulting Services	January Dental Expense	2,334.00
48	Soiland	Asphalt (17 tons)	400.44
49	Sonoma County Water Agency	Conservation Program Support (10/1/16-12/31/16)	15,867.85

Seq	Payable To	For	Amount
50	State Water Resources Control	D3 License Renewal (Jennison) (Budget \$90) (\$90) & T3 Exam Fee (Steele) (\$100)	190.00
51	Synectic Technologies	Phone System Maintenance(1/17-4/17)	446.70
52	USA BlueBook	pH Buffers (2) (\$71) & Eyewash Bottles (2) (STP)	136.13
53	VWR International	Conductivity Standard (Lab)	108.08
54	White Cap Construction	Weed Barrier Staples (200) (\$23), Weed Barrier Material (\$476) & Wood Stakes (50)	510.20
55	Winzer	Bolts, Nuts, Washers, Wire Ties, & Electric Supplies for Auto Shop	474.92
		TOTAL DISBURSEMENTS	<u>\$1,030,352.53</u>

The foregoing payroll and accounts payable vouchers totaling \$1,030,352.53 are hereby approved and authorized for payment.


2/21/17
 Auditor-Controller _____ Date


2/21/2017
 General Manager _____ Date

DISBURSEMENTS - DATED MARCH 2, 2017

Date Prepared 2/28/17

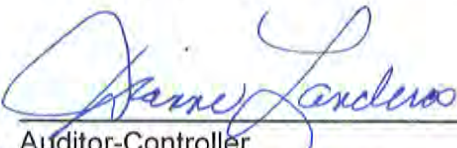
The following demands made against the District are listed for approval and authorization for payment in accordance with Section 31302 of the California Water Code, being a part of the California Water District Law:

Seq	Payable To	For	Amount
EFT*	US Bank	January Bank Analysis Charge (Lockbox \$912, Credit Card Processing \$806 & Other \$542) (Less Interest of \$125)	\$2,135.20
1	American Family Life Insurance	February Employer Accident, Disability & Cancer Insurance	3,668.39
2	AT&T	Leased Lines (2)	65.88
3	AT&T	Internet Service @ PRTP	89.00
4	Autoworld	Sun Visor Brackets (2) ('03 Dodge Dakota)	17.28
5	Badger Meter	Cellular Meter Monthly Charge	16.72
6	Caltest Analytical Laboratory	Lab Testing	35.00
7	Campways	Spray Bed Liner (1 of 2) ('09 Peterbilt)	1,020.38
8	Cel Analytical	Lab Testing	930.00
9	Clark, Robert E.	Exp Reimb: AWWA Conference Registration - Anaheim CA (4/9-4/13)	555.00
10	Core Utilities	Consulting Services: January IT Support (\$5,000), AMI Project (\$8,175), SCADA (\$2,250), VPN/STP (\$50), Telemetry (\$50), STP Data (\$50), Modified Meter Reading Reports (\$550) & Website Maintenance (\$50)	16,175.00
11	Emedco	Ear Plugs (500) (\$61) & Respirators (20)	110.60
12	Environmental Express	Sample Vessels for Ion Chromatography Instrument (Lab)	175.80
13	Ferguson Waterworks	Meters for Recycled Water Expansion Project (57)	29,688.32
14	Golden Gate Petroleum	Gas (\$2.35/gal) & Diesel (\$2.36/gal)	1,420.19
15	Goodpaster, Stacie	Exp Reimb: AWWA Registration in Anaheim in April	500.00

Seq	Payable To	For	Amount
16		Cafeteria Plan: Uninsured Medical Reimbursement	1316.96
17	Grainger	3/4" Electrical Tape (10), 1/4" Manila Rope (1,200') & Polypropylene Rope (600') (\$159), Broom Handles (8), Hose Clamps (3) & Nut Drivers (5) (\$46)	406.82
18	Harrington Industrial Plastics	Valve Actuator for Leach Field	665.33
19	Intellaprint Systems	Semi-Annual Maintenance on Wide Format Engineering Copier	417.00
20	Irish & Son Welding	Welding Services (Bio Marin)	520.00
21	LGVSD	Recycled Water Deliveries (10/31-12/31/16)	10,323.97
22		Child Care Reimbursement	416.66
23	Maltby Electric	Telemetrying Splice Kits (12) (\$2,140), Breaker Panel & Breakers (4) (\$67), Circuit Breaker, Conduit, Elbow & Coupling	2,242.32
24	Mujica, Amparito	Refund Overpayment on Open Account	600.00
25	Mutual of Omaha	March Group Life Insurance Premium	890.92
26	Neopost USA	Postal Meter Rental	94.08
27	North Bay Gas	January Cylinder Rental	136.00
28	Novato Chamber of Commerce	Leadership Alumni Support	250.00
29	Office Depot	Receipt Books (2,016) (\$202) (Front Counter)	242.99
30	Pace Supply	6" Hub Adaptor, PVC Caps (2), Nipples (4), 4" Steel Pipe (20') (\$88), Meter Stops (24) (\$1,034) & Valves (\$208)	1,424.98
31	Parkinson Accounting Systems	January Professional Services: Crystal Report for ACA Reporting & Quarterly Support (2/1-4/30/17)	1,597.50
32	Peterson Trucks	King Pin Kit, Oil Seals, Hub Gaskets ('02 Int'l 5 Yard Dump Truck) (\$556), Wiper Washer Kit, Axle Oil Seals (4), Front Brake Shoes, Oil Seals & Hub Gaskets (\$269)	877.84
33	Point Reyes Prop Mgmt Assn	February HOA Fee (25 Giacomini Rd)	75.05

Seq	Payable To	For	Amount
34	Rainin Instrument	Annual Pipette Calibration Maintenance (Lab)	195.00
35	Sequoia Safety Supply	Anti-Fog Safety Glasses (12) & Jacket (\$66) (Bergstrom)	91.63
36	Silverado Avionics	Spare Radio	1,407.68
37	Sonoma County Water Agency	January Contract Water	364,292.92
38	Sonoma Boot	Safety Boots (Roberto)	205.19
39	SRT Consultants	Prog Pymt#5: Stafford Watershed Sanitary Survey (Balance Remaining on Contract (\$25,850))	1,710.00
40	Telstar Instruments	Flow Meter Calibration of Frosty Lane	675.00
41	Township Building Services	January Janitorial Services	1,822.84
42	US Bank Credit Card	Minute Books (\$349) (Young), ID Card Ribbon (\$122), B-day Breakfast (\$99) (DeGabriele), Weatherproof Automotive Elect. Connectors (\$245) (Watkins), Business Parking (\$22) (DeGabriele), Business Lunch (\$7) (DeGabriele), Marin IJ Ad-Norman Tank Rehab (\$738), Developing Emotional Intelligence Seminar (\$99) (Solar), W2, 1094/1095C & 1099 Misc Forms (\$218), Forklift Backrest (\$491), SSL Licensing (\$360) & Fastrak (\$25)	3,006.44
43	VWR International	Test Kit & Reagents (Lab)	635.87
44	Watersavers Irrigation	Weed Killer (3 gal)	80.70
45	White Cap Construction	Tube Sealant (48-10 oz tubes) (STP)	367.55
		TOTAL DISBURSEMENTS	<u>\$453,592.00</u>

The foregoing payroll and accounts payable vouchers totaling \$453,592.00 are hereby approved and authorized for payment.


Auditor-Controller


Date



General Manager


Date

MEMORANDUM

To: Board of Directors

March 3, 2017

From: Dianne Landeros, Accounting Supervisor 

Subject: GFOA Certificate of Achievement for Excellence in Financial Reporting
t:\finance\audit\audit16\bod gfoa award fy16.docx

RECOMMENDED ACTION: Information Only

FINANCIAL IMPACT: None

The Government Finance Officers Association (GFOA) has awarded the District a Certificate of Achievement for Excellence in Financial Reporting for our comprehensive annual financial report (CAFR) for fiscal year ended June 30, 2016. This is the eighth consecutive year the District has received this award. The GFOA states that this Certificate of Achievement is the highest form of recognition in governmental accounting and financial reporting, and its attainment represents a significant accomplishment by a government and its management. The brass medallion commemorating the award was added to the plaque displayed in the District lobby.

The following staff members made significant contributions to this CAFR: Chris DeGabriele, David Bentley, Dianne Landeros, Nancy Holton, and Nancy Williamson.

BOD MISC

Chris DeGabriele

From: Public Affairs <publicaffairs@scwa.ca.gov>
Sent: Tuesday, February 28, 2017 12:22 PM
Subject: Public Meeting on Local Fish Habitat Restoration Projects



PRESS RELEASE

For Immediate Release
February 28, 2017

CONTACT:
Ann DuBay
707.524.8378
707.322.8185
Ann.DuBay@scwa.ca.gov

Public Meeting on Local Fish Habitat Restoration Projects

Santa Rosa, CA – On Monday, March 13, the Public Policy Facilitating Committee (PPFC) will take a virtual tour of milestones and projects that are helping to restore endangered and threatened fish to the Russian River watershed, while maintaining the region's primary water supply (meeting details below).

The Biological Opinion was released by National Marine Fisheries Service (NMFS) in September 2008. This 15-year plan requires the Sonoma County Water Agency (Water Agency) and the U.S. Army Corps of Engineers (USACE) to modify Russian River water supply and flood control operations to prevent harm to endangered coho salmon and threatened steelhead trout. The PPFC – comprised of elected and appointed officials from public agencies throughout the region – meets annually to review implementation of the Russian River Biological opinion.

“Now in the ninth year of implementation of the Biological Opinion there are projects on the ground – and we are seeing coho and steelhead using this new habitat,” said PPFC Chairman James Gore, a Water Agency Director and a member of the Sonoma County Board of Supervisors. “We are looking forward to sharing some great videos and photos to provide a new perspective on fish in the Russian River.”

The Biological Opinion requirements include reducing minimum summertime flows in the Russian River and Dry Creek; changing the way the sandbar is managed at the estuary between May 15 and October 15; enhancing habitat in Dry Creek; and fish monitoring.

Presentations on March 13 will include video footage and photos of projects that are often unreachable to the public due to private land access and safety concerns. Topics will include a new sea-level rise tool; a discussion of blue-green algae monitoring; and the construction of habitat enhancement projects in Dry Creek. The public will have an opportunity to comment.

Meeting Details

- DATE: Monday, March 13
- TIME: 9:00 a.m. — 11:00 a.m.
- LOCATION: Sonoma County Board of Supervisors Chambers, 575 Administration Drive, Santa Rosa

The meeting agenda is available at www.sonomacountywater.org/rrifr. For additional information, please contact Ann DuBay at Ann.DuBay@scwa.ca.gov or 707.322.8185.

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The Sonoma County Water Agency is working to secure our future by investing in our water resources, community and environment. The Water Agency provides water supply, flood protection and sanitation services for portions of Sonoma and Marin counties. Visit us on the Web at www.sonomacountywater.org.

Chris DeGabriele

From: Public Affairs <publicaffairs@scwa.ca.gov>
Sent: Monday, February 27, 2017 3:53 PM
Subject: Russian River Confluence Slated to Develop Long-term Action Plan



PRESS RELEASE

For Immediate Release
February 27, 2017

CONTACT:
 Ann DuBay
 (707) 524-8378
 (707) 322-8185

Russian River Confluence Slated to Develop Long-term Action Plan

(Forestville, CA) – On Friday, March 24, a diverse group of stakeholders from Mendocino and Sonoma counties will gather at Santa Rosa Junior College’s Shone Farm in Forestville to launch a multi-generational plan to enhance and revitalize the Russian River watershed. The group, led by Sonoma County Supervisor James Gore, includes farmers, members of several tribes, ecologists, local agency representatives, paddlers, and elected officials.

The Russian River Confluence will incorporate information gleaned over nearly a year of gatherings in the watershed, including a multi-day paddling trip from the river’s headwaters to the ocean. Organizers of the Confluence will present a One Watershed vision that will be the topic of breakout sessions.

“We’re creating an ‘un-conference’ with the goal of inspiring people to take action to make the Russian River watershed a better place to live for us, our children and our grandchildren,” said Gore. “We want people to take the One Watershed plan, make it better – and make it their own.”

In addition to breakout sessions and a series of short Ignite talks (visual, six minute presentations), speakers include Dave White, former chief of the Natural Resources Conservation District, who will provide the gathering’s keynote with inspiring examples of watersheds nationwide that have removed species from endangered species list, improved water quality and created sustainable economies. Closer to home, the event will close with a talk and call to action from of One Tam, a Marin County collaborative initiative focused on restoring and revitalizing Mt. Tamalpais.

“The Confluence will bring together the knowledge and wisdom that resides in our watershed, with the ideas of visionary thinkers from other places,” said Craig Anderson, Executive Director of LandPaths. “I’m looking forward to being part of the conversation and to learning from others as we build on the relationships and energy from our multi-day descent of the river last fall.”

“The Confluence is a unique opportunity to gather as a community to discuss the future of the Russian River,” said Kim Vail Executive Director of Sonoma County Farm Bureau. “Farmers and ranchers rely upon the Russian River Watershed to provide irrigation for their crops and pastures. It is in the best interest of the entire community to ensure that the watershed is sustainable and thriving”.

The \$65 registration fee (\$75 after February 28) includes a light breakfast, lunch and snacks provided by Ceres Community Project, a nonprofit organization that engages teens in cooking delicious, organic and locally-sourced foods for people in health crises. Ceres Community Project is partnering with The Geographer’s Kitchen to showcase seasonal products from throughout the watershed.

A reception will immediately follow the Confluence. Beverages will include local wine and beer. Music will be provided by Sonoma County’s own roots American Band, Cahoots. In addition to Hog Island Oysters, sponsors of the event include the Sonoma County Water Agency, Sonoma County Agricultural Preservation and Open Space District, Sonoma Land Trust, Sonoma Resource Conservation District and Cal-American Water Company.

Russian River Confluence Details

Date: Friday, March 24
7:45 a.m. – 6 p.m.
Location: Santa Rosa Junior College’s Shone Farm
7450 Steve Olson Ln, Forestville, CA 95436
Cost: \$65 before March 1; \$75 after March 1

For more information, to register or to learn more about becoming a Confluence sponsor please visit www.russianriverconfluence.org

About the Russian River Confluence

Conveners include Counties of Sonoma and Mendocino, Economic Development Board, Regional Parks, Sonoma County Agricultural Preservation and Open Space District, Sonoma County Water Agency, Sonoma Resource Conservation District, Gold Ridge Resource Conservation District, LandPaths, Russian Riverkeeper, Dry Creek Rancheria, and The Story of Place Institute.

In addition to the Confluence, several “tributary” events have been held to focus on the Russian River watershed. Conveners and others also spent 10 days paddling the Russian River, from the East Fork near Ukiah to the estuary at Jenner.

“The Russian River watershed is a magical place – but you need to get outside to explore it,” said Gore. “Our non-profit partners and regional parks are making a special effort to develop events that are accessible to people of all ages and walks of life. I hope folks will take advantage of these special opportunities.”

###

BOD
MISC

Sonoma County to spearhead plan to restore Laguna de Santa Rosa watershed

J.D. MORRIS

THE PRESS DEMOCRAT | March 2, 2017, 6:59PM | Updated 8 hours ago.



After living along the Laguna de Santa Rosa for decades, Joe Aggio and his family have grown accustomed to having their land swamped with water, as has been the case this year, the waterway swollen to its greatest extent in more than a decade.

But the floodplain around their dairy farm also has become much more of a nuisance over the years.

Aggio, 32, said the wetland around his farm between Occidental Road and Guerneville Road used to be manageable and clean, flooding in the winter before draining off so his family could grow crops to feed their cows. But the waterway has become increasingly plugged with sediment, invasive Ludwigia plants, garbage and other discarded items like shopping carts and couches, he said.

"It no longer flows. It no longer drains. It's just a stagnant mess," Aggio said. "We've lost crops because of it. We haven't gotten crops in because of it ... It's become increasingly difficult to farm the land."

So Aggio's hopes were raised recently when Sonoma County Water Agency officials secured a grant to move forward with plans that could eventually help alleviate the challenges faced by his farm and other landowners along the 22-mile waterway.

With funds from the California Department of Fish and Wildlife, the Water Agency and environmental groups are embarking on a massive planning effort to revitalize the watershed that stretches from Cotati north to Windsor and takes in rural areas east and west of Santa Rosa.

The watershed, which includes Mark West and Santa Rosa creeks and many other smaller streams and wetlands, has been altered significantly over generations by agricultural and

urban development.

One result of its transformation is the Laguna now fills with more sediment than it once did, at times hampering its ability to drain floodwaters into the Russian River.

"If this happens over a very long period of time — we're talking hundreds of years — that eventually will get to a point where it could back up drainage back into Santa Rosa, Cotati and Rohnert Park," said Mike Thompson, assistant general manager of the county Water Agency. "This is well beyond our lifetimes, but if it keeps filling up like that, the storage and flood protection of the Laguna that naturally occurs is being taken away."

Armed with \$517,000 in state grant funds, the Water Agency and other groups expect to spend the next three years developing a comprehensive restoration plan for the watershed. Project partners include the San Francisco Estuary Institute and the Laguna de Santa Rosa Foundation.

The Water Agency is leading the planning effort, while the Laguna foundation's work includes helping with conceptual design and prioritizing possible restoration projects. The estuary institute's work includes drafting and finalizing the restoration plan itself, as well as facilitating conversations with experts on conceptual designs.

"There's a lot of groups working on doing restoration or working on improving water quality in the Laguna-Mark West watershed, but we've gotten to a point where some of the problems are so big, they can't really be tackled alone, and we need sort of an overarching plan in order to move forward," said Wendy Trowbridge, director of restoration and conservation science programs at the Laguna foundation.

Historically, sediment in the watershed used to pile up at the base of mountains in the Santa Rosa Plain, but man-made channels now act "just like firehoses," delivering sediment straight into the Laguna, Trowbridge said.

Sonoma County Supervisor James Gore compared the watershed to a bathtub, and the Laguna itself to a drain that needs to be cleared.

"If your drain is clogged, you can never have a healthy system. That's why it's so important," Gore said. "This grant allows us to focus our efforts on how to fix that drain."

The Laguna is also challenged because it has accumulated nutrients — namely nitrogen and phosphorous, byproducts of fertilized agriculture — that have allowed invasive plants and algae to grow, which can render the waters uninhabitable to other life, Thompson said. Restoration work could work to reduce the nutrient load that enters the watershed as well as cleaning up what's already there, Thompson said.

Gore said a key component of the restoration will be to ensure any changes are not just one-time fixes.

"The idea is not to do a cleanup every year but to restore some of the lost natural processes ... so that the system works better," Gore said. "That's the goal of the Laguna — to restore the process so that it's a well-functioning drain."

Trowbridge suggested the restoration could also look at potential spots where the watershed's historic marshes, which helped clean out nutrients, could be restored.

The planning process will build on work already done by the estuary institute, which recently completed a project examining the historical extent of the Laguna and comparing it to the landscape now, according to lead geomorphologist Scott Dusterhoff. The institute will expand the footprint of its historical ecology mapping to better understand how the ecosystem used to function and help develop a vision for the future, Dusterhoff said.

The planning process is expected to be a large undertaking, involving public outreach, stakeholder meetings and extensive amounts of historical research. Dusterhoff said it will take extensive work.

"It's not just going online and searching digital archives. It's going to historical societies. It's going in people's basements whose great grandfather collected a lot of historical photos," Dusterhoff said.

"It is a very labor-intensive endeavor."

Thompson characterized it as a passion project for the Water Agency, where there was "a lot of whooping and hollering" when staff members found out they would receive the grant, he said.

The agency has the legal right to undertake the project but is not obligated to do so, according to Thompson.

"There's a lot of projects we have to do, and then there are some projects that are just good for the soul. I think it's important for an organization to do these kinds of projects that make the world better," he said. "This is one of those."

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