



**NORTH MARIN WATER DISTRICT**  
**AGENDA - REGULAR MEETING**  
 December 16, 2014 – 7:30 p.m.  
 District Headquarters  
 999 Rush Creek Place  
 Novato, California

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Est. Time	Item	Subject												
7:30 p.m.		<b>CALL TO ORDER</b>												
	1.	<b>APPROVE MINUTES FROM REGULAR MEETING</b> , December 2, 2014												
	2.	<b>GENERAL MANAGER'S REPORT</b>												
	3.	<b>OPEN TIME: (Please observe a three-minute time limit)</b>  This section of the agenda is provided so that the public may express comments on any issues not listed on the agenda that are of interest to the public and within the jurisdiction of the North Marin Water District. When comments are made about matters not on the agenda, Board members can ask questions for clarification, respond to statements or questions from members of the public, refer a matter to staff, or direct staff to place a matter of business on a future agenda. The public may also express comments on agenda items at the time of Board consideration.												
	4.	<b>STAFF/DIRECTORS REPORTS</b>												
	5.	<b>MONTHLY PROGRESS REPORT</b>												
		<p><b>CONSENT CALENDAR</b></p> <p>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.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Water Service Agreement</th> <th style="text-align: center;"><u>Type</u></th> <th style="text-align: center;"><u>DU</u></th> <th style="text-align: center;"><u>EU</u></th> </tr> </thead> <tbody> <tr> <td>6. <b>Consent – Approve:</b> Novato Shell Looping Project</td> <td style="text-align: center;">Comm.</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>7. <b>Consent – Approve:</b> Authorize 4x4 Skip Loader Replacement Purchase</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Water Service Agreement	<u>Type</u>	<u>DU</u>	<u>EU</u>	6. <b>Consent – Approve:</b> Novato Shell Looping Project	Comm.	0	0	7. <b>Consent – Approve:</b> Authorize 4x4 Skip Loader Replacement Purchase			
Water Service Agreement	<u>Type</u>	<u>DU</u>	<u>EU</u>											
6. <b>Consent – Approve:</b> Novato Shell Looping Project	Comm.	0	0											
7. <b>Consent – Approve:</b> Authorize 4x4 Skip Loader Replacement Purchase														
		<b>ACTION CALENDAR</b>												
	8.	<b>Approve:</b> Approve Notice of Completion for Gallagher Well Pipeline Project												
		<b>INFORMATION ITEMS</b>												
	9.	Aqueduct Energy Efficiency Project (Reach A-D) – Progress Report No. 2 (Vali Cooper & Associates)												

All times are approximate and for reference only.

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

Est. Time	Item	Subject
10.	<b>MISCELLANEOUS</b>	Disbursements Annual Sick Leave Buy-Back NMWD Contract with McLellan for paving jobs Recycled Water Subcommittee Agenda – 12/17/14 Ltr. from Marshall Lytle re: U.S. Coast Guard Housing The Making of Leaders – Dominican Leadership Graduation Salinity Notices (11/25, 12/3)
	<u>News Articles:</u>	Supervisors support negotiations to purchase Coast Guard housing California drought: S.F. gets smart water meters Marc Levine appointed chairman of Assembly's water and parks committee Marin Voice: Local workers priced out of our county
8:30 p.m.	11.	<b>ADJOURNMENT</b>

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**DRAFT**  
**NORTH MARIN WATER DISTRICT**  
**MINUTES OF REGULAR MEETING**  
**OF THE BOARD OF DIRECTORS**  
December 2, 2014

7 **CALL TO ORDER**

8 President Rodoni called the regular meeting of the Board of Directors of North Marin Water  
9 District to order at 7:30 p.m. at the District headquarters and the agenda was accepted as  
10 presented. Present were Directors Jack Baker, Rick Fraites, Stephen Petterle, and John  
11 Schoonover. Also present were General Manager Chris DeGabriele, Secretary Katie Young, and  
12 Chief Engineer Drew McIntyre. Auditor-Controller David Bentley was absent.

13 District employees Tony Arendell (Construction/Maintenance Superintendent) and Robert  
14 Clark (Operations/Maintenance Superintendent) were in the audience.

15 **REORGANIZATION OF BOARD**

16 **Election of President**

17 On motion of Director Schoonover, seconded by Director Petterle and unanimously carried,  
18 the Board elected Director Baker as President of the Board for the ensuing year:

19 **Election of Vice-President**

20 On motion of Director Fraites, seconded by Director Petterle and unanimously carried,  
21 Director Schoonover was elected Vice-President of the Board for the ensuing year.

22 **Establishment of Meeting Times and Place**

23 On motion of Director Schoonover, seconded by Director Petterle and unanimously carried,  
24 the Board set the time and place of regular meetings to be the first and third Tuesday of each month  
25 and changed the time of the meeting to 7:00 p.m. at the District office, and agreed that the Board will  
26 hold one meeting annually in West Marin with additional West Marin meetings to be scheduled on  
27 an as-needed basis.

28 **Establishes the Manner of Calling Special Meetings**

29 On motion of Director Petterle, seconded by Director Fraites and unanimously carried, the  
30 Board approved special meetings of the Board to be held as provided in Section 54956 of the  
31 Government Code.

1 Appointment of District Officers

2 On motion of Director Schoonover, seconded by Director Petterle and unanimously carried,  
3 the following District officers were appointed for the ensuing year: Chris DeGabriele, General  
4 Manager; Katie Young, District Secretary; David L. Bentley, Auditor-Controller; and Drew McIntyre,  
5 Chief Engineer.

6 Confirm Board Meeting Schedule for 2015

7 On motion of Director Fraites, seconded by Director Petterle and unanimously carried, the  
8 Board accepted the proposed meeting schedule for the 2015 calendar year with the understanding  
9 that the calendar may be adjusted as needed.

10 Committee Appointments

11 President Baker stated that he will take committee appointments into consideration and will  
12 return to the Board with his recommendations at a future meeting.

13 **MINUTES**

14 On motion of Director Petterle, seconded by Director Fraites and unanimously carried the  
15 Board approved the minutes from the previous meeting as presented.

16 Director Schoonover acknowledged Drew McIntyre on his concise presentation of the  
17 NBWRA update at the previous Board meeting.

18 **GENERAL MANAGER'S REPORT**

19 U.S. Coast Guard Housing

20 Mr. DeGabriele advised the Board that he had the opportunity to review the proposed  
21 legislation language Congressman Huffman prepared for the transfer of the U.S. Coast Guard  
22 Housing facility in Point Reyes Station to the County of Marin. He stated that the language includes  
23 specific reference to infrastructure that would benefit the general public which includes all of the  
24 District's infrastructure and easements enhancement. He noted that the language has broadened  
25 and states that he anticipates there would be a study needed over waste water disposal in the  
26 adjacent properties.

27 ACWA Conference

28 Mr. DeGabriele advised the Board that he will be attending the ACWA Conference in San  
29 Diego on Thursday to attend the Region 1 Board Meeting. He noted that David Bentley is now on  
30 the Board of Region 1 and representing the District and will attend the conference all week, along  
31 with Pablo Ramudo who is very active in the ACWA Water Quality Committee.

1 Holiday Party

2 Mr. DeGabriele reminded the Board that the District's Holiday Party is on Saturday at the  
3 Petaluma Elks Lodge at 6 p.m.

4 Harassment Training

5 Mr. DeGabriele informed the Board that on Tuesday, December 8<sup>th</sup>, all staff will receive  
6 mandatory harassment training provided by an attorney from Joe Wiley's office. He noted that the  
7 training is done every two year and all staff will receive the basic training and managers and  
8 supervisors will receive an additional 45 minutes of training about the responsibility and handling of  
9 harassment claims.

10 **OPEN TIME**

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

13 **STAFF / DIRECTORS' REPORTS**

14 President Baker asked if staff or Directors wished to bring up an item not on the agenda and  
15 the following items were discussed:

16 Tony Arendell informed the Board the District received the leak corrolaters that were  
17 purchased for listening to pipes. President Baker asked what the device was. Mr. Arendell explained  
18 that staff installed the device to pipes in the areas that could potentially have leaks. He noted that 12  
19 devices were put around town. President Baker asked if they were attached on mains or on  
20 services. Tony stated they could be attached on both the main and the service and informed the  
21 Board he would come back in approximately one month to give a presentation on the device and  
22 outcomes.

23 Mr. McIntyre advised the Board that last week Pure Technologies completed the evaluation  
24 of the 18-inch transmission pipeline on Novato Blvd. and staff is waiting for the final report. He  
25 stated that the initial indications look good and there were no obvious deficiencies. He noted that in  
26 one location there was a valve that was not completely sealed and was leaking but staff was able to  
27 get it completely closed. Mr. McIntyre informed the Board that when staff receives the detailed report  
28 there will be presentation given to the Board.

29 President Baker stated that he attended the demonstration of the acoustic testing of the  
30 transmission pipeline on Novato Blvd and was impressed with the technology and capabilities of the  
31 device. He thanked staff for the invitation to attend the demonstration.

1 Mr. McIntyre informed the Board that the Aqueduct Energy Efficiency Project has been shut  
2 down due to the rain and believes that construction activity will not start up again until mid-week next  
3 when there is an expected break in the rainfall. He noted that there are expected rain days built into  
4 the contract schedule and will keep the Board apprised.

5 **ACTION CALENDAR**

6 **CONDITIONS OF EMPLOYMENT – GENERAL MANAGER (REVISED RESOLUTION 95-12)**

7 The Board has recently met to discuss the General Manager's performance review and  
8 "Conditions of Employment." The Board desires to authorize a salary increase in the amount of  
9 \$14,060/year consistent with percentage increases previously conveyed to other District Employees.  
10 On motion of Director Petterle, seconded by Director Schoonover and unanimously carried, the  
11 Board approved revised Resolution No. 95-12 "The North Marin Water District Conditions of  
12 Employment – General Manager."

13 Mr. DeGabriele thanked the Board for the salary increase and stated that it was very much  
14 appreciative and very generous.

15 President Baker thanked Mr. DeGabriele and said his salary increase was well deserved.

16 **COST SHARING FOR 2015 URBAN WATER MANAGEMENT PLAN UPDATE**

17 Mr. DeGabriele advised the Board that the Water Contractors have banded together, as was  
18 done in 2010, to enlist Maddaus Water Management to update the Water Demand Analysis and  
19 Water Conservation Measures for the 2015 Urban Water Management Plan (UWMP). He stated  
20 that City of Santa Rosa will be the project manager and provided the Board with a draft letter  
21 agreement for the District to share consulting costs in the amount of \$23,753. He noted that  
22 Maddaus will be available to the District to perform extra work and be hired at an hourly basis. Mr.  
23 DeGabriele stated that having Maddaus is good because they are familiar with all the contractors  
24 and have a lot of historical data to make projections for the future.

25 Director Rodoni asked when the plan is expected to be completed.

26 Mr. DeGabriele stated that Maddaus is hoping to be completed by the end of the fiscal year  
27 and that the 2015 UWMP will have current data up until December 30, 2015 for the 20 by 2020  
28 requirements. He noted that the UWMP must be completed by June 30, 2016.

29 On motion of Director Fraites, seconded by Director Schoonover and unanimously carried,  
30 the Board authorized the General Manager to execute a Letter Agreement with the City of Santa  
31 Rosa to share cost of the Maddaus Water Management work to update Water Demand and Water

1 Conservation Analysis for the 2015 UWMP in the amount of \$23,753 with a 10% contingency  
2 (\$2,375).

3 **INFORMATION ITEMS**

4 **ADOPTED STATE PERMIT FOR DISCHARGES OF POTABLE WATER**

5 Robert Clark provided a report on the adopted state permit for discharges of potable water.  
6 He advised the Board that on November 18<sup>th</sup> the California State Water Resources Control Board  
7 adopted a statewide general permit for discharges of potable water from community water systems.  
8 He stated that the statewide permit covers all of the District's activities that would result in a  
9 discharge from the transmission and distribution systems in both the Novato and Point Reyes  
10 system as well as some discharges from treatment facilities and groundwater wells. Mr. Clark  
11 informed the Board that the permit requires chemical and physical monitoring of discharges and the  
12 use of best management practices (BMPs) for control of erosion and sedimentation, and  
13 dechlorination of discharge water before entering natural receiving waters. Mr. Clark informed the  
14 Board that staff is working on finalizing the permit application which must be received by the Board  
15 between February 26<sup>th</sup> and September 1, 2015. He stated that the District currently has programs in  
16 place that will need to be modified in order to complete the best management practices.

17 President Baker asked about the recent discharged water into the creek from Wildhorse  
18 Tank overflow.

19 Mr. Clark stated that it was less than an acre foot of water, which is the level that would now  
20 have to be reported. He noted that staff will still respond to discharges as if they need to be reported  
21 and will check the flow/volume, take pictures, and complete chlorine residual testing.

22 Director Fraites asked if the District has to test on any discharge of water or just leaks and  
23 breaks.

24 Mr. Clark responded that the District must insure that chlorinated water is not going into  
25 bodies of water. He stated that staff will first manage the leak and get it under control and then  
26 manage where the water goes.

27 President Fraites asked about the Vineyard Creek discharge. Mr. DeGabriele stated that  
28 initial settlement discussions were positive but those discussions are confidential.

29 Director Rodoni asked if there would be permits for the recycled water system and Mr. Clark  
30 responded that recycled water discharges are covered by a separate permit.



1 Mr. Clark informed the Board that the annual permit fee for 2014-2015 is \$2,062 plus the  
2 application fee of \$100 and that the Novato and Pt. Reyes systems will be applied together on one  
3 application.

4 **TAC MEETING – DECEMBER 1, 2014**

5 Mr. DeGabriele provided a brief update of the Technical Advisory Committee Meeting from  
6 December 1<sup>st</sup>. He stated that there was an update of the regional water comparison provided to the  
7 general public and that the total potable production among all water contractors from February to  
8 October is down almost 15%, totaling 10K acre feet of water.

9 Mr. DeGabriele informed the Board that there is more water in Lake Mendocino than last  
10 year at this time and Lake Sonoma holds 136K AF of water. He noted that the diversions out of  
11 Potter Valley have not yet been interrupted and he is hopeful the rainfall will continue to collect  
12 runoff in Lake Mendocino to backstop the reduction in the Eel River Diversions.

13 President Baker asked if the state restrictions will be removed early and Mr. DeGabriele  
14 stated that he does not believe the state will remove the restrictions until May 2015.

15 **NBWA MEETING – DECEMBER 5, 2014**

16 Director Fraites advised the Board and staff that he will be attending the North Bay  
17 Watershed Association meeting on Friday, December 5<sup>th</sup>.

18 **MISCELLANEOUS**

19 The Board received the following miscellaneous information: Disbursements, NMWD Safety  
20 Bravo Awards (Ortiz & Breit), Ltr. to State Senate re: Endorsement for Senator McGuire, and  
21 NMWD/NSD Recycled Water Subcommittee Agenda – 12/17/14.

22 The Board received the following news articles: Novato deals with two days of rusty water,  
23 Editorial: New online pension figures show need for reform, and Obituary: Sharon Bianchini  
24 Doughty.

25 The Board also received the following news articles at the meeting: Salinity Notice (11/18),  
26 and Marin RCD named “District of the Year” at state conference. The Board also received the  
27 following miscellaneous item: Wiley Price & Radulovich, LLP Notice of Fee Increase.

28 Mr. DeGabriele advised the Board that the December 17<sup>th</sup> Recycled Water Subcommittee  
29 Joint Meeting Agenda with Novato Sanitary District was included in the miscellaneous items and  
30 staff will send out the agenda as well as a reminder when the date gets closer.

1 **ADJOURNMENT**

2 President Baker adjourned the meeting at 8:08 p.m.

3 Submitted by

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Katie Young  
District Secretary

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**NORTH MARIN WATER DISTRICT**  
**MONTHLY PROGRESS REPORT FOR November 2014**  
 December 16, 2014

1.

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

Month	FY14/15	FY13/14	FY12/13	FY11/12	FY10/11	15 vs 14 %
July	319	385	389	371	379	-17%
August	301	360	396	373	368	-16%
September	276	332	346	347	358	-17%
October	221	313	283	249	278	-29%
November	172	229	166	183	164	-25%
<b>FYTD Total</b>	<b>1,288</b>	<b>1,618</b>	<b>1,580</b>	<b>1,523</b>	<b>1,547</b>	<b>-20%</b>

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

Month	FY14/15	FY13/14	FY12/13	FY11/12	FY10/11	15 vs 14 %
July	8.6	9.3	9.8	9.2	9.9	-7%
August	8.5	9.3	9.7	9.4	9.9	-8%
September	7.8	8.5	8.3	8.7	9.2	-9%
October	5.4	8.0	7.4	6.5	7.8	-33%
November	4.6	6.8	5.2	5.1	4.9	-33%
<b>FYTD Total</b>	<b>34.9</b>	<b>41.9</b>	<b>40.5</b>	<b>39.1</b>	<b>41.8</b>	<b>-17%</b>

\* The Aug/Sept 2014 billing was down 24% from 2013. The variance with production is presumably due to NMWD distribution system leaks.

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

Month	FY14/15	FY13/14	FY12/13	FY11/12	FY10/11	15 vs 14 %
July	83	98	49	115	109	-15%
August	61	83	83	126	108	-26%
September	26	56	72	77	112	-53%
October	0	82	88	113	111	-
November	8	5	64	106	95	64%
<b>FYTD Total</b>	<b>178</b>	<b>323</b>	<b>355</b>	<b>537</b>	<b>536</b>	<b>-45%</b>

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

Month	FY14/15	FY13/14	FY12/13	FY11/12	FY10/11	15 vs 14 %
July	21.8	27.6	11.2	11.0	11.9	-21%
August	26.0	26.2	10.5	12.2	11.2	-1%
September	18.4	18.6	8.5	9.6	9.5	-1%
October	9.4	15.8	0.0	0.0	2.6	-41%
November	4.0	6.4	0.0	0.0	0.0	-37%
<b>FYTD Total*</b>	<b>79.7</b>	<b>94.5</b>	<b>30.2</b>	<b>32.8</b>	<b>35.2</b>	<b>-16%</b>

\*Excludes potable water input into the RW system: FY15=5.8MG; FY14=4.0MG. t:\ac\excel\annual report\wtrloss.xls\annual calc

**2. Stafford Lake Data**

	November Average	November 2013	November 2014
Rainfall this month	3.23 Inches	1.21 Inches	2.57 Inches
Rainfall this FY to date	4.97 Inches	1.54 Inches	4.00 Inches
Lake elevation*	181.6 Feet	179.2 Feet	177.0 Feet
Lake storage**	1,627 MG	1,336 MG	1,105 MG

\* Spillway elevation is 196.0 feet

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

**Temperature (in degrees)**

	<b>Minimum</b>	<b>Maximum</b>	<b>Average</b>
November 2013 (Novato)	37	90	62
November 2014 (Novato)	37	90	59

**3. Number of Services**

<b>November 30</b>	<b>Novato Water</b>			<b>Recycled Water</b>			<b>West Marin Water</b>			<b>Oceana Marin Swr</b>		
	FY15	FY14	Incr %	FY15	FY14	Incr %	FY15	FY14	Incr %	FY15	FY14	Incr %
Total meters	20,749	20,731	0.1%	48	45	7%	821	820	0.1%	-	-	-
Total meters active	20,500	20,482	0.1%	44	42	5%	777	776	0.1%	-	-	-
Active dwelling units	23,949	23,931	0.0%	0	0	-	823	812	0.2%	229	227	0.9%

**4. Oceana Marin Monthly Status Report (November)**

<b>Description</b>	<b>November 2013</b>	<b>November 2014</b>
Effluent Flow Volume (MG)	0.460	0.438
Irrigation Field Discharge (MG)	0	0.344
Treatment Pond Freeboard (ft)	3.5	5.3
Storage Pond Freeboard (ft)	8.4	7.3

**5. Developer Projects Status Report (November)**

Job No.	Project	Complete %	% This month
1.2777.00	Walnut Meadows	80	0
1.2768.00	OMA Village Water Facilities	60	0
1.2776.00	Shell Gas Station	10	5

**District Projects Status Report - Const Dept (November)**

Job No.	Project	% Complete	% This month
6112.24	Lynwood P.S. Motor Control	10	0
7007.09	DCA Repair/Replacement	60	20
7130.00	STP 18" Transmission Line Evaluation	90	90
7087.03	Gallagher Well Pipeline	100	10

**Employee Hours to Date, FY 14/15**

As of Pay Period Ending November 30, 2014  
Percent of Fiscal Year Passed = 42 %

<b>Developer Projects</b>	Actual	Budget	% YTD Budget	<b>District Projects</b>		% YTD Budget
				Actual	Budget	
Construction	539	1,400	39	Construction	1,767	4,979
Engineering	170	1,480	11	Engineering	2,211	3,546

**6. Safety/Liability**

	<b>Industrial Injury with Lost Time</b>				<b>Liability Claims Paid</b>	
	Lost Days	OH Cost of Lost Days (\$)	No. of Emp. Involved	No. of Incidents	Incurred (FYTD)	Paid (FYTD) (\$)
FY through November 14	87	43,848	1	0	2	2,174
FY through November 13	60	24,960	1	0	1	371

Days without a lost time accident through November 30, 2014= 154 days



## 7. Energy Cost

FYE	November			Fiscal Year-to-Date thru November		
	Kwh	¢/Kwh	Cost/Day	Kwh	¢/Kwh	Cost/Day
2015 Stafford TP	40,227	18.1¢	\$242	313,785	15.4¢	\$315
Pumping	93,928	16.1¢	\$504	685,123	16.7¢	\$760
Other*	35,044	19.7¢	\$223	207,400	22.9¢	\$312
	<u>169,198</u>	<u>17.3¢</u>	<u>\$977</u>	<u>1,206,307</u>	<u>17.4¢</u>	<u>\$1,384</u>
2014 Stafford TP	43,509	17.1¢	\$248	319,426	17.1¢	\$356
Pumping	131,905	15.1¢	\$664	850,422	15.8¢	\$898
Other*	43,241	18.2¢	\$262	236,223	21.3¢	\$336
	<u>218,655</u>	<u>16.1¢</u>	<u>\$1,214</u>	<u>1,406,071</u>	<u>17.0¢</u>	<u>\$1,597</u>
2013 Stafford TP	30,838	17.1¢	\$170	285,368	15.2¢	\$231
Pumping	67,680	21.1¢	\$397	691,219	16.5¢	\$793
Other*	39,353	16.4¢	\$190	210,720	22.0¢	\$286
	<u>137,870</u>	<u>18.9¢</u>	<u>\$651</u>	<u>1,187,308</u>	<u>17.2¢</u>	<u>\$1,308</u>

\*Other includes West Marin Facilities

## 8. Water Conservation Update

	Month of November 2014	Fiscal Year to Date	Program Total to Date
High Efficiency Toilet (HET) Rebate (\$100 each)	24	138	3,081
Retrofit Certificates Filed	7	103	5,132
Cash for Grass Rebates Paid Out	11	68	629
Washing Machine Rebates	9	76	6,520
Water Smart Home Survey	22	168	1,924

## 9. Utility Performance Metric

<b>SERVICE DISRUPTIONS</b>	<b>November No. of Customers Impacted</b>
PLANNED	
Duration Between 0.5 and 4 hours	13
Duration Between 4 and 12 hours	
Duration Greater than 12 hours	
UNPLANNED	
Duration Between 0.5 and 4 hours	87
Duration Between 4 and 12 hours	
Duration Greater than 12 hours	

<b>SERVICE LINES REPLACED</b>	<b>November</b>
Polybutylene	10
Copper (Replaced or Repaired)	3

# NORTH MARIN WATER DISTRICT

## Summary of Complaints & Service Orders November 2014

12/10/2014

Type	Nov-14	Nov-13	Action Taken November 2014
<b><u>Consumers' System Problems</u></b>			
Service Line Leaks	4	10	Notified Consumer
Meter Leak Consumer's Side	0	0	~
House Plumbing	0	0	~
Noisy Plumbing	0	0	~
Seepage or Other	0	0	~
House Valve / Meter Off	7	4	Notified Consumer
Nothing Found	8	6	Notified Consumer
Low Pressure	0	1	~
High Pressure	0	0	~
Water Waster Complaints	0	0	~
<b>Total</b>	<b>19</b>	<b>21</b>	
<b><u>Service Repair Reports</u></b>			
Register Replacements	0	0	~
Meter Replacement	1	0	Replaced
Meter Box Alignment	0	0	~
Meter Noise	0	0	~
Dual Service Noise	0	0	~
Box and Lids	0	2	~
Water Off/On Due To Repairs	0	6	~
Misc. Field Investigation	2	3	Notified Consumer
<b>Total</b>	<b>3</b>	<b>11</b>	
<b><u>Leak NMWD Facilities</u></b>			
Main-Leak	0	0	~
Mains-Nothing Found	0	0	~
Mains-Damage	1	0	Repaired
Service- Leak	13	11	Repaired
Services-Nothing Found	1	0	Notified Consumer
Service-Damaged	0	0	~
Fire Hydrant-Leak	4	0	Repaired
Fire Hydrants-Nothing Found	0	0	~
Fire Hydrants-Damaged	0	0	~
Meter Replacement	0	0	~
Meters-Leak	0	0	~
Meters-Nothing Found	0	0	~
Meters Damaged	0	0	~
Washer Leaks	2	2	Replaced
<b>Total</b>	<b>21</b>	<b>13</b>	
<b><u>High Bill Complaints</u></b>			
Consumer Leaks	0	7	~
Meter Testing	0	0	~
Meter Misread	8	4	Notified Consumer
Nothing Found	8	11	Notified Consumer
Projected Consumption	0	0	~
Excessive Irrigation	0	0	~
<b>Total</b>	<b>16</b>	<b>22</b>	

# NORTH MARIN WATER DISTRICT

## Summary of Complaints & Service Orders November 2014

12/10/2014

Type	Nov-14	Nov-13	Action Taken November 2014
<b><u>Low Bill Reports</u></b>			
Meter Misread	0	0	~
Stuck Meter	0	0	~
Nothing Found	0	0	~
Projected Consumption	0	0	~
Minimum Charge Only	0	0	~
<b>Total</b>	<b>0</b>	<b>0</b>	
<b><u>Water Quality Complaints</u></b>			
Taste and Odor	1	1	<b><i>Customer reported odor in the water. (Plum St)</i></b> Lab determined the odor was only from the hot water. Water heater had been broken for about a year. Bacteria clean and customer was notified.
Color	0	0	~
Turbidity	0	0	~
Suspended Solids	0	0	~
Other	1	2	<b><i>Customer requested lead testing. (Cortez Circle)</i></b> Lead was not detected. Customer was notified of results.
<b>Total</b>	<b>2</b>	<b>3</b>	
<b>TOTAL FOR MONTH:</b>	<b>61</b>	<b>70</b>	<b>-13%</b>

### **Fiscal YTD Summary**

Consumer's System Problems	146	134	9%	Increase in Nothing Found
Service Repair Report	49	58	-16%	Decrease In Misc Field Investigation
Leak Complaints	164	122	34%	Increase in Service Leaks
High Bill Complaints	187	202	-7%	Decrease In Consumer Leaks
Low Bills	5	0	0%	~
Water Quality Complaints	22	46	-52%	Decrease In Taste & Odor
<b>Total</b>	<b>573</b>	<b>562</b>	<b>2%</b>	

### **Change Primarily Due To**

# NORTH MARIN WATER DISTRICT

## Summary of Complaints & Service Orders November 2014

12/10/2014

<u>Type</u>	<u>Nov-14</u>	<u>Nov-13</u>	<u>Action Taken November 2014</u>
<b><u>"In House" Generated and Completed Work Orders</u></b>			
<b><u>Check Meter:</u></b> possible consumer/District leak, high bill, flooded, need read, etc.	201	175	
<b><u>Change Meter:</u></b> leaks, hard to read	1	17	
<b><u>Possible Stuck Meter</u></b>	1	2	
<b><u>Repair Meter:</u></b> registers, shut offs	0	0	
<b><u>Replace Boxes/Lids</u></b>	0	0	
<b><u>Hydrant Leaks</u></b>	0	0	
<b><u>Trims</u></b>	4	27	
<b><u>Dig Outs</u></b>	42	36	
<b><u>Letters to Consumer:</u></b> meter obstruction, trims, bees, gate access, etc.	0	0	
<b><u>Misc:</u></b> locate meter, get meter number, cross connection follow ups, kill service, etc.	0	0	
	<hr/> 249	<hr/> 257	

### Bill Adjustments Under Board Policy:

#### November 14 vs. November 13

Nov-14	26	\$6,878
Nov-13	25	\$6,165

#### Fiscal Year to Date vs. Prior FYTD

14/15 FYTD	122	\$51,326
13/14 FYTD	160	\$46,527

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## MEMORANDUM

To: Board of Directors

December 12, 2014

From: David L. Bentley, Auditor-Controller

Subj: Auditor-Controller's Monthly Report of Investments for November 2014

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**RECOMMENDED ACTION:** Information

**FINANCIAL IMPACT:** None

At month end the District's Investment Portfolio had an amortized cost value (i.e., cash balance) of \$14,012,311 and a market value of \$14,023,833. During November the cash balance decreased by \$76,577. The market value of securities held decreased by \$1,075 during the month. The ratio of total cash to budgeted annual operating expense, excluding the \$3,204,353 unexpended balance of the Bank of Marin loan, stood at 78%, up 2% from the prior month.

At November 30, 2014, 32% of the District's Portfolio was invested in California's Local Agency Investment Fund (LAIF), 28% in Time Certificate of Deposits, 14% in Corporate Medium Term Notes, 14% in US Treasury Notes, and 7% in Federal Agency Securities. The weighted average maturity of the portfolio was 292 days, compared to 270 days at the end of October. The LAIF interest rate for the month was 0.26%, the same as the previous month. The weighted average Portfolio rate was 0.52%, compared to 0.48% the previous month. Including interest paid by The Bay Club Company on the StoneTree Golf Club Recycled Water Facilities Loan, the District earned \$11,538 in interest revenue during November, with 55% earned by Novato Water, 41% earned by Recycled Water (by virtue of the StoneTree Golf Course Loan) and the balance distributed to the other improvement districts.

Given that 32% of the District's Investment Portfolio is invested in LAIF, it is important to monitor the financial health of the State Treasury. State Controller John Chiang's November report on California's financial position stated:

"California is experiencing a solid post-Recession upswing, which has brightened the State's revenue picture. However, while timing is unpredictable, history reminds us that booming economic times are always followed by painful lows. It is therefore critical for the State to take advantage of this window to smartly manage long-term fiscal risks such as deferred spending on critical infrastructure and unfunded retiree health care."

**NORTH MARIN WATER DISTRICT  
AUDITOR-CONTROLLER'S MONTHLY REPORT OF INVESTMENTS  
November 30, 2014**

Type	Description	S&P Rating	Purchase Date	Maturity Date	Cost Basis <sup>1</sup>	11/30/14 Market Value	Yield <sup>2</sup>	% of Portfolio
<b>LAIF</b>	State of CA Treasury	A	Various	Open	\$4,424,195	\$4,424,997	0.26% <sup>3</sup>	<b>32%</b>
<b>Time Certificate of Deposit</b>								
TCD	Goldman Sachs	n/a	12/5/12	12/5/14	\$248,000	\$248,000	0.75%	2%
TCD	GE Capital Retail Bank	n/a	10/11/13	4/13/15	248,000	248,000	0.80%	2%
TCD	Discover Bank	n/a	5/1/13	5/1/15	248,000	248,000	0.50%	2%
TCD	GE Capital Bank	n/a	6/10/13	6/8/15	248,000	248,000	0.50%	2%
TCD	American Express	n/a	8/1/13	8/3/15	248,000	248,000	0.70%	2%
TCD	Compass Bank	n/a	9/4/13	9/4/15	248,000	248,000	0.65%	2%
TCD	Sallie Mae Bank	n/a	10/23/13	10/23/15	248,000	248,000	0.80%	2%
TCD	BMW Bank	n/a	12/11/13	12/11/15	248,000	248,000	0.70%	2%
TCD	Key Bank	n/a	3/19/14	3/21/16	248,000	248,000	0.45%	2%
TCD	Barclays Bank	n/a	4/15/14	4/15/16	248,000	248,000	0.55%	2%
TCD	Americanwest Bank	n/a	5/30/14	5/31/16	249,000	249,000	0.50%	2%
TCD	Enerbank	n/a	6/30/14	6/30/16	249,000	249,000	0.65%	2%
TCD	Investors Bank	n/a	7/21/14	7/21/16	249,000	249,000	0.70%	2%
TCD	Comenity Capital Bank	n/a	8/18/14	8/18/16	249,000	249,000	0.80%	2%
TCD	Ally Bank	n/a	10/2/14	10/3/16	248,000	248,000	0.95%	2%
TCD	Cardinal Bank	n/a	11/12/14	11/14/16	249,000	249,000	0.80%	2%
					<b>\$3,973,000</b>	<b>\$3,973,000</b>	<b>0.66%</b>	<b>28%</b>
<b>US Treasury Notes</b>								
Treas	1,000 - 0.50%	n/a	3/26/14	6/15/16	\$999,217	\$1,003,203	0.55%	7%
Treas	1,000 - 1.0%	n/a	8/4/14	9/30/16	1,006,538	1,010,000	0.64%	7%
					<b>\$2,005,755</b>	<b>\$2,013,203</b>	<b>0.60%</b>	<b>14%</b>
<b>Federal Agency Securities</b>								
FFCB	1.70% MTN	n/a	9/15/14	10/28/16	\$509,803	\$509,659	0.68%	4%
FHLB	0.58% MTN	n/a	11/7/14	11/14/16	499,365	498,955	0.64%	4%
					<b>\$1,009,168</b>	<b>\$1,008,614</b>	<b>0.66%</b>	<b>7%</b>
<b>Corporate Medium Term Notes</b>								
MTN	Toyota Motor Credit	AA-	5/14/13	7/17/15	\$1,002,336	\$1,003,152	0.51%	7%
MTN	General Electric	AA+	1/29/13	10/9/15	1,001,270	1,004,087	0.70%	7%
					<b>\$2,003,607</b>	<b>\$2,007,239</b>	<b>0.60%</b>	<b>14%</b>
<b>Other</b>								
Agency	Marin Co Treasury	AA+	Various	Open	\$528,236	\$528,236	0.22%	4%
Bond	Olema G.O. Bond	A+	5/31/91	1/1/15	3,917	4,112	5.00%	0%
Other	Various	n/a	Various	Open	64,433	64,433	0.50%	0%
<b>TOTAL IN PORTFOLIO</b>					<b>\$14,012,311</b>	<b>\$14,023,833</b>	<b>0.52%</b>	<b>100%</b>

Weighted Average Maturity = **292 Days**

LAIF: State of California Local Agency Investment Fund.

MTN: Medium Term Note - Maturity of 5 years or less.

TCD: Time Certificate of Deposit

FFCB: Federal Farm Credit Bank, FHLB: Federal Home Loan Bank

Agency: West Marin General Obligation Bond Fund tax receipts & STP State Revolving Fund Loan Reserve.

Bond: Annual \$4,113 payment is paid by tax levy on Olema residents.

Other: Comprised of 4 accounts used for operating purposes. US Bank Operating Account, US Bank STP SRF Loan

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

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

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

3 Earnings are calculated daily - this represents the average yield for the month ending November 30, 2014.

<b>Interest Bearing Loans</b>	Loan Date	Maturity Date	Original Loan Amount	Principal Outstanding	Interest Rate
StoneTree Golf Course Loan	6/30/06	2/28/24	\$3,612,640	\$2,070,915	2.40%
Employee Housing Loans (7)	Various	Various	1,249,200	1,249,200	Contingent
Employee Computer Loan (1)	Various	Various	3,000	85	1.46% (avg)
<b>TOTAL INTEREST BEARING LOANS</b>			<b>\$4,864,840</b>	<b>\$3,320,200</b>	

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

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## MEMORANDUM

To: Board of Directors

December 12, 2014

From: Drew McIntyre, Chief Engineer Subject: Water Service Agreement – Novato Shell Loop – 1390 S. Novato Blvd.  
(APN: 152-102-04)

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

The Novato Shell Loop project – 1390 S. Novato Blvd., consists of demolition of the existing car wash, convenience store and fueling facilities and construction of a new enlarged 2,800 sq. ft. convenience store, car wash and new fueling facilities. The Novato Fire Marshall has required that the convenience store and gas station be fire sprinkled with a dedicated 6-inch fire service. The project is located at 1390 S. Novato Blvd., at the intersection with Rowland Blvd (see map in attachment A). The existing 1-1/2-inch water service will be converted into an irrigation only service. The projects domestic and car wash water will be served by a new 2-inch domestic meter. New reduced pressure backflow preventer assemblies (RPPs) will be installed on each service. The property owner has been instructed to make provisions for future recycled water connection for irrigation and car wash facilities

New Zone 1 water facilities include 40 feet of 8-inch and 30 feet of 6-inch PVC main, one 2-inch domestic service, one commercial fire hydrant, and a 6-inch fire service with 5/8-inch bypass meter.

Service to this property was established in 1958 with a 5/8-inch meter. In 1994 (Job No. 2397) the service was upgraded to a 1-1/2 inch meter and fees were paid to increase the entitlement to 13 Equivalent Dwelling Units (EDUs) to cover the increased demand for a car wash and small store. The new car wash is expected to be more efficient and use less water than the existing facility. The site will be re-landscaped with reduced planting area, water conserving plants and will meet Regulation 15 water conservation requirements. A review of the water use history has shown that water use since 2003 has been within the entitlement of 13 EDU. The proposed project is estimated to have a demand of nine (9) EDUs. Therefore, there is no additional water demand is associated with this project.


Sewer service is provided by the Novato Sanitary District.

Environmental Document Review

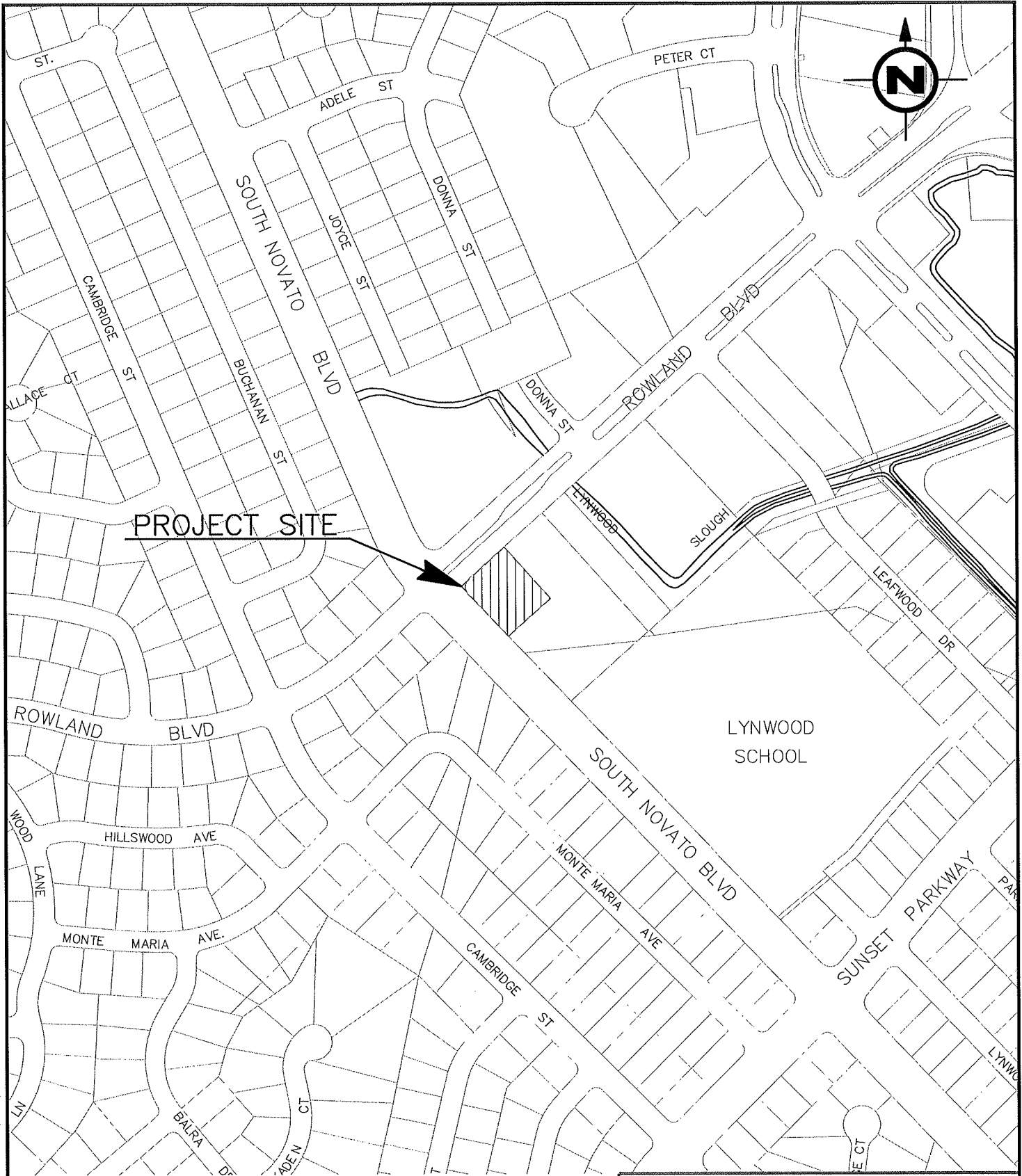
The Shell Gas Station – 1390 S. Novato Blvd. project was determined to be categorically exempt by the City of Novato per Section 15302 (reconstruction of structures).

RECOMMENDATION:

That the Board approve authorization of this agreement.

Approved by GM Date: 12/12/2014





**SHELL STATION W/CAR WASH  
1390 SOUTH NOVATO BLVD.**

DATE	SCALE	JOB.NO.	DWG.NO.
12/10/14	NTS	2778	MAP

RESOLUTION NO. 14-  
AUTHORIZATION OF EXECUTION  
OF  
WATER SERVICE FACILITIES CONSTRUCTION AGREEMENT  
WITH  
AU ENERGY LLC

---

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 AU Energy LLC, a Limited Liability Corporation , providing for the installation of water distribution facilities to provide domestic water service to that certain real property known as 1390 S. NOVATO BLVD., Marin County Assessor's Parcel Number 152-102-04, 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 16th day of December, 2014, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

(SEAL)

---

Katie Young, Secretary  
North Marin Water District

PART ONE  
WATER SERVICE FACILITIES CONSTRUCTION AGREEMENT  
FOR  
NOVATO SHELL LOOP

---

*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 \_\_\_\_\_, 2014, by and between NORTH MARIN WATER DISTRICT, herein called "District," and AU ENERGY LLC, A Limited Liability 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 152-102-04 and the project known as NOVATO SHELL LOOP, consisting of one (1) lot for commercial redevelopment; 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 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 1390 S. Novato Blvd., Novato (Marin County Assessor's Parcel 152-102-04): and

*WHEREAS*, the District established water service to the Shell Gas Station, (APN: 152-102-04) on April 8, 1958 for one 5/8-inch meter; and

*WHEREAS*, the District upgraded the water service to the Shell Gas Station (APN: 152-102-04) with job 2397, Shell Car Wash Additions, on April 14, 1994 to one 1-1/2-inch meter and fees were paid for a total water demand of thirteen (13) Equivalent Dwelling Units (EDUs), and

*WHEREAS*, the said parcel is now calculated to have an average day peak month consumption equal to or less than thirteen (13) EDUs resulting in no net increase water use; 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 2778.001, entitled, "NOVATO SHELL LOOP", 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 2-inch @	\$ 0.00	\$ 0.00
Meter Charges (Irrigation) (existing) .....	... One 1.5-inch @	\$ 0.00	\$ 0.00
Meter Charges (Fire Service) (Included in Estimated District Costs) ...	... One 5/8-inch @	\$ 0.00	\$ 0.00
Reimbursement Fund Charges (Domestic) .....	..... One 2-inch @	\$ 3,140.00	\$ 3,140.00
Reimbursement Fund Charges (Irrigation) .....	... One 1.5-inch @	\$ 1,540.00	\$ 1,540.00
Facilities Reserve Charges (12 EDU's dom., 1 EDU irrig.) .....	..... 13 @	\$ 28,600.00	\$ 371,800.00
Credit for Existing Services (one 1.5" w/13 EDU \$300+\$1540+\$371,800).	..... 1@	\$<373,640.00>	\$<373,640.00>

**Subtotal - Initial Charges..... \$ 2,840.00**

**Estimated District Costs**

Pipe, Fittings & Appurtenances.....	\$ 18,494.00
District Construction Labor.....	\$ 30,671.00
Engineering & Inspection.....	\$ 1,863.00
Bulk Materials.....	\$ 5,192.00

**Subtotal –Estimated District Costs..... \$ 56,220.00**

**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..... \$ 59,060.00**

(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 **\$ 59,060** (Cost Estimate Subtotal of Initial and Est. Dist. Costs). 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.

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 **\$59,060** (Cost Estimate is total of Initial & District Costs) 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 adopted an emergency Water Conservation Ordinance (No. 28) that suspends new or enlarged connections (including second units). Connections of new services will only be approved if the Applicant agrees to defer landscape installation until after the suspension period. Upon the expiration of the suspension period, the District will make connections to its water system in accordance with its regulations and connection agreement terms for all said applications approved during the suspension period.

10. The District has determined that recycled water may be supplied for irrigation in the future 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 when it becomes available. In the interim, potable water shall be supplied through a potable irrigation water meter with a reduced pressure principle backflow device. When recycled water becomes available, the irrigation system will be connected to the recycled water distribution main per District requirements at the time the connection is made.

11. 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.

12. 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.

13. 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:**

---

Jack Baker, President

---

Katie Young, Secretary

**AU ENERGY, LLC**  
A Limited Liability Corporation  
"Applicant"

(SEAL)

---

Naresh K. Goyal, Managing Member

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.**



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## MEMORANDUM

To: Board of Directors  
 From: Robert Clark, Operations/Maintenance Superintendent *RAC*  
 Subject: Authorize 4x4 Skip Loader Replacement Purchase  
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December 12, 2014

**RECOMMENDED ACTION:** Authorize staff to award the purchase contract for the new 4x4 loader to Papé Machinery.

**FINANCIAL IMPACT:** \$84,700

At the November 4, 2014 Board of Directors meeting, the Board authorized staff to solicit bids for a replacement 4x4 Skip Loader (item is attached for your information). Staff has received and reviewed the bids for the replacement equipment. The bidders were requested to submit their proposals based on a list of 39 minimum specifications. The Peterson Caterpillar, Volvo Tractor and Graton Tractor dealers choose not respond to the request as their equipment is larger than the District's needs, and therefore more expensive. The Sonsray Machinery proposal did not meet minimum specifications on several items – specifically, the brakes are outboard and are not sealed (which are less durable in wet conditions); the transmission is manual vs. automatic; the unit has 35% less static load capacity; and finally, the engine is 25% smaller (207 cu.in. vs. 276 cu. in.) than requested in the District's bid specifications.

After comparing the bid proposals, staff has chosen John Deere based on the minimum specifications, driving comfort, operators' familiarity with the controls, parts and service being readily available in Rohnert Park, and the historical operation and maintenance of the District's current fleet of John Deere backhoes, all of which have served the District well.

The approved 2014-15 budget is \$89,000 and the bid pricing is as follows:

Manufacturer	Min. Spec Items Met	Quote
Papé Machinery	38 out of 39	\$84,700
Sonsray Machinery	30 out of 39	\$79,884
Peterson Cat	No bid received	
Volvo Tractor	No bid received	
Graton Tractor	No bid received	

RECOMMENDATION

Authorize staff to award the purchase contract to Papé Machinery for the new 4x4 loader at a total cost of \$84,700.

Approved by GM *CD*

Date: *12/12/2014*

8

## MEMORANDUM

To: Board of Directors December 12, 2014

From: Drew McIntyre, Chief Engineer   
Carmela Chandrasekera, Associate Engineer 

Subject: Notice of Completion for Gallagher Well Pipeline Project (Team Ghilotti, Inc.)  
R:\Folders by Job No\7000 jobs\7087\7087.01\BOD memos\7087 Notice of Completion BOD memo 12-12-14.doc

**RECOMMENDED ACTION:** Authorize the General Manager to execute and file a Notice of Completion for the Gallagher Well Pipeline project.

**FINANCIAL IMPACT:** None

Pursuant to and in conformance with contract requirements for the Gallagher Well Pipeline project, the contractor (Team Ghilotti, Inc.) has fulfilled their obligations under the contract. Corrections of all work deficiencies and punch list items have been completed. All work performed by Team Ghilotti, Inc. (TGI) has been inspected by District staff and the County of Marin. TGI's work was completed on December 2, 2014.

Per the Contract Documents, TGI has furnished written notice that the work is complete and that all subcontractors and equipment suppliers have been paid (see Attachment A). TGI has released the District of all claims. A Notice of Completion is provided as Attachment B which, if approved, will be filed with Marin County on December 17, 2014. Final payment (for monies held in retention) in the amount of \$50,545.96 will be processed for release on January 22, 2014 subject to absence of any claims filed during the 30-day notice period.

Project Cost Summary

The Board approved the award of the contract to TGI for \$1,039,858 with a contingency of \$52,000 (5% of contract value). The additive change orders amounted to \$23,954 and negative change order amounted to \$52,893 (value engineering change) resulting in a net negative change of \$28,939 in the contract. The final contract amount is \$1,010,919.

The final project cost summary as of December 10, 2014 is provided as Attachment C. The current total project expenditure of \$1,382,785 captures all major project expenditures and is totally covered by the California Department of Public Health (CDPH) Prop 50 grant of \$1,486,000. The unused \$103,215 grant money will be used for remaining District construction crew work and other minor project closeout expenditures incurred before December 31, 2014.

RECOMMENDATION

Authorize the General Manager to execute and file a Notice of Completion for the Gallagher Well Pipeline Project

**CONDITIONAL WAIVER**  
**RELEASE AND CERTIFICATE OF FINAL PAYMENT**

TO: North Marin Water District (District)

JOB :Gallagher Well Pipeline  
JOB NO: 2.7087.03  
CONTRACT DATED: May 2, 2014

CONTRACTOR: Team Ghilotti Inc.

Name: Team Ghilotti Inc.  
Address: 3125 Petaluma Blvd. South, Petaluma, CA 94952

RECEIVED  
DEC 08 2014  
North Marin Water District

DESCRIPTION OF PROJECT: Installation of 5,000 ft of 12-inch PVC pipe on Pt. Reyes Petaluma Blvd from Gallagher Ranch entrance road towards Pt. Reyes Station and install 200 ft of 12-inch steel pipe on Gallagher Ranch bridge and other miscellaneous work at NMWD Gallagher Well site.

DESCRIPTION OF SITE (LOCATION): Pt Reyes Petaluma Blvd from Gallagher Ranch west to 0.25 miles east of Highway 1-Pt. Reyes Petaluma Blvd intersection, West Marin.

With reference to said contract, as amended, between the undersigned contractor and the District, the undersigned hereby certifies and represents that it has made full payment of all costs, charges and expenses incurred by it or on its behalf for work, labor, services, materials and equipment supplied to the foregoing site and/or used in connection with its work under said contract.

The undersigned further certifies that to its best knowledge and belief, each of its subcontractors and materialmen has made full payment of all costs, charges and expenses incurred by them or on their behalf for work, labor, services, materials and equipment supplied to the foregoing site and/or used by them in connection with the undersigned's work under said contract.

In consideration of the sum of \$50,545.96, as final payment under the contract to be received hereafter within a reasonable time, the undersigned, upon receipt of such final payment, waives and releases and forever discharges the District and the site and property from all claims, stop notices and obligations of every nature arising out of or in connection with the performance of said contract by the undersigned and all amendments thereto except as set forth below.

(Note: If none, write "NONE" in space above. If the space above is left blank, it is interpreted that "NONE" is claimed. Any claims excepted must be described and the specific amount claimed must be set forth.)

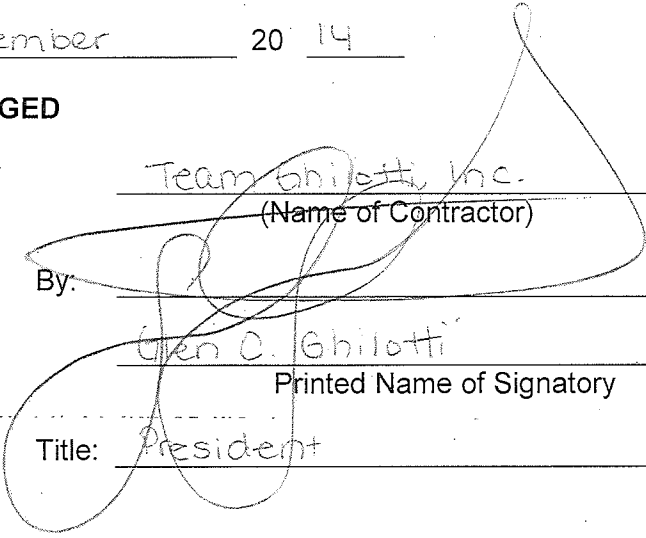
Unless any claims, stop notices, and obligations are described and the specific amounts claimed, are described in the space above, contractor certifies that there are none.

As additional consideration for the final payment the contractor agrees to indemnify and hold harmless the District from and against all costs, losses, damages, claims, causes of action, judgments and expenses, including attorney's fees arising out of or in connection with claims against the District which claims arise out of the performance of the work under the contract and which may be asserted by the contractor or any of its suppliers, subcontractors of any tier or any of their representatives, officers, agents or employees except for those claims listed above.

The foregoing shall not relieve the undersigned of its obligations under the provisions of said contract, as amended, which by their nature survive completion of the work including, without limitation, warranties, guarantees and indemnities.

Executed this 2<sup>nd</sup> day of December 20 14

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

Team Ghilotti Inc.  
(Name of Contractor)  
By:   
Printed Name of Signatory  
Gen C. Ghilotti  
Title: President

Distribution:

Original: Contractor  
Copy: Job File

Recording requested by:

NORTH MARIN WATER DISTRICT

When Recorded Mail To:

North Marin Water District  
P. O. Box 146  
Novato, CA 94948-0146

NORTH MARIN WATER DISTRICT  
NOVATO, CALIFORNIA

**NOTICE OF COMPLETION**

To: Marin County Recorder  
4186 Civic Center  
San Rafael, CA 94913

Date: December 17, 2014

File No. 2 7087.03

Date of Completion: December 2, 2014

Owner: North Marin Water District  
999 Rush Creek Place  
Novato, CA 94947

**OWNER'S ESTATE OR INTEREST:**

Easement \_\_\_\_\_ Fee Title \_\_\_\_\_ Encroachment Permit \_\_\_\_\_  
Other (describe) \_\_\_\_\_

**CONTRACTOR:**

Team Ghilotti, Inc.  
3125 Petaluma Blvd., South  
Petaluma, CA 94952

TITLE OF PROJECT: Gallagher Well Pipeline

DESCRIPTION OF PROJECT: Installation of 5,000 ft of 12-inch PVC pipe on Pt. Reyes Petaluma Blvd from Gallagher Ranch entrance road towards Pt. Reyes Station and install 200 ft of 12-inch steel pipe on Gallagher Ranch bridge and other miscellaneous work at NMWD Gallagher Well site.

DESCRIPTION OF SITE (LOCATION): Pt Reyes Petaluma Blvd from Gallagher Ranch west to 0.25 miles east of Highway 1-Pt. Reyes Petaluma Blvd intersection, West Marin.

Final payment will be made to the above contractor on or after 35 days from the recording date of this notice of completion, except where otherwise provided for by law.

The undersigned under penalty of perjury says that he is the General Manager of the North Marin Water District, the public agency authorizing the work or improvement referred to in the foregoing notice of completion; that he has executed such notice of completion on behalf of such public agency and likewise makes this verification on behalf of said public agency pursuant to authority granted by the District's Board of Directors; and that he has read said notice of completion and knows the contents thereof and that the facts therein stated are true.

\_\_\_\_\_  
Chris DeGabriele, General Manager

**VERIFICATION**  
**STATE OF CALIFORNIA )**  
**COUNTY OF MARIN     )**

THE UNDERSIGNED, declares that he has read the foregoing notice, knows the contents thereof, and the same is true of his own knowledge. I certify under penalty of perjury that the foregoing is true and correct.

**SEAL:**

\_\_\_\_\_  
Chris DeGabriele, General Manager

\_\_\_\_\_  
Date and Place

Disposition:  
Original: County Recorder  
Copy: Contractor  
Copy: Project File

**NORTH MARIN WATER DISTRICT  
WATER SYSTEM IMPROVEMENTS/SPECIAL PROJECTS  
PROJECT SUMMARY  
AS OF 12/10/2014**

Job No. 2.7087			Title: Gallagher Well Pipeline– West Marin					
Facility No.					Facility Type (Pipelines, Pump Stations, etc.): Pipeline & other			
		<b>Description</b> Project involves Gallagher pipeline final design (7,200 5,200 ft of 12" pipeline), Environmental and Geotechnical review, Permitting, Construction and contract administration costs and installing 3 new wells at Gallagher rehabilitation of existing Gallagher well.						
		<b>Project Justification:</b> Lagunitas Creek Salinity Intrusion Study (1998) prepared by Soldati Engineering Services recommended that the District construct a pipeline to the existing Gallagher well for additional supply or for blending with the Coast Guard supply. One is currently at the site with a reliable capacity of approx. 120 GPM. It is assumed that additional wells at Gallagher are required to provide a fully redundant 700 GPM well field. <b>(which will be a future project(s))</b>						
Baseline Cost Estimate	2007 (Est.) \$	2014 (Est.) \$	Expended To 4/23/14 \$	Expended to 12/10/14	Baseline Schedule	Start	Finish (Est.)	Finish (Actual)
Project Dev.		13,000	12,627	12,627	Project Dev.	2007		Feb-13
Design (1)	115,000	100,000	80,397	107,713	Design	Mar-13	Oct-13	Feb-14
Geotechnical Review & Testing(2)*	30,000	40,000	9,900	9,900 3,248	Geotechnical Review			
Environmental Review(3)	15,000	25,000	17,161	25,000	Environmental Review		2009	2009
Encroachment Permit(4)	65,832	5,000			Permitting			
Grant funding and Pre-Const.project admin(5)	30,800	18,000	10,500	18,000	Bid Phase			
Construction(6)	856,000	1,040,000		1,010,919	Construction		Oct-14	Nov-14
Material(6a)		25,000		26,218	Project Closeout			
CM/Inspection.(7)	60,000	60,000		71,124				
Wells (8)	241,200	70,000	70,316	75,585				
Admin/Design Support(9)	27,000	20,000		22,226				
Project Closeout(10)	12,000	13,000		225			Dec-14	DEc-14
Project Contingency(11)	219,440	57,000						
<b>Total</b>	<b>1,672,272</b>	<b>1,486,000</b>	<b>\$200,901</b>	<b>\$1,382,785</b>				

9



MEMORANDUM

To: Board of Directors

Date: December 12, 2014

From: Drew McIntyre, Chief Engineer



Subject: Aqueduct Energy Efficiency Project (Reach A-D) – Progress Report No. 2  
(Vali Cooper & Associates)

R:\Folders by Job No\7000 jobs\7118\B3 - Construction 7118.03\Construction Management\BOD Memos\7118.03 B3 Reach A-D VCA Progress Report No 2 BOD Memo 12-14.do

**RECOMMENDED ACTION:** Information only

**FINANCIAL IMPACT:** None, information only

An oral presentation will be provided by Mr. Ken Sinclair, Construction Manager, with Vali Cooper & Associates, regarding current pipeline installation as part of NMWD's progress on the Aqueduct Energy Efficiency Project (Reach A-D). Attached is the second Construction Manager's Progress Report for Board review in preparation of the presentation provided by Vali Cooper & Associates.

**NORTH MARIN WATER DISTRICT  
AQUEDUCT ENERGY  
EFFICIENCY PROJECT  
REACHES A – D / MSN B3**



**NORTH MARIN  
WATER DISTRICT**

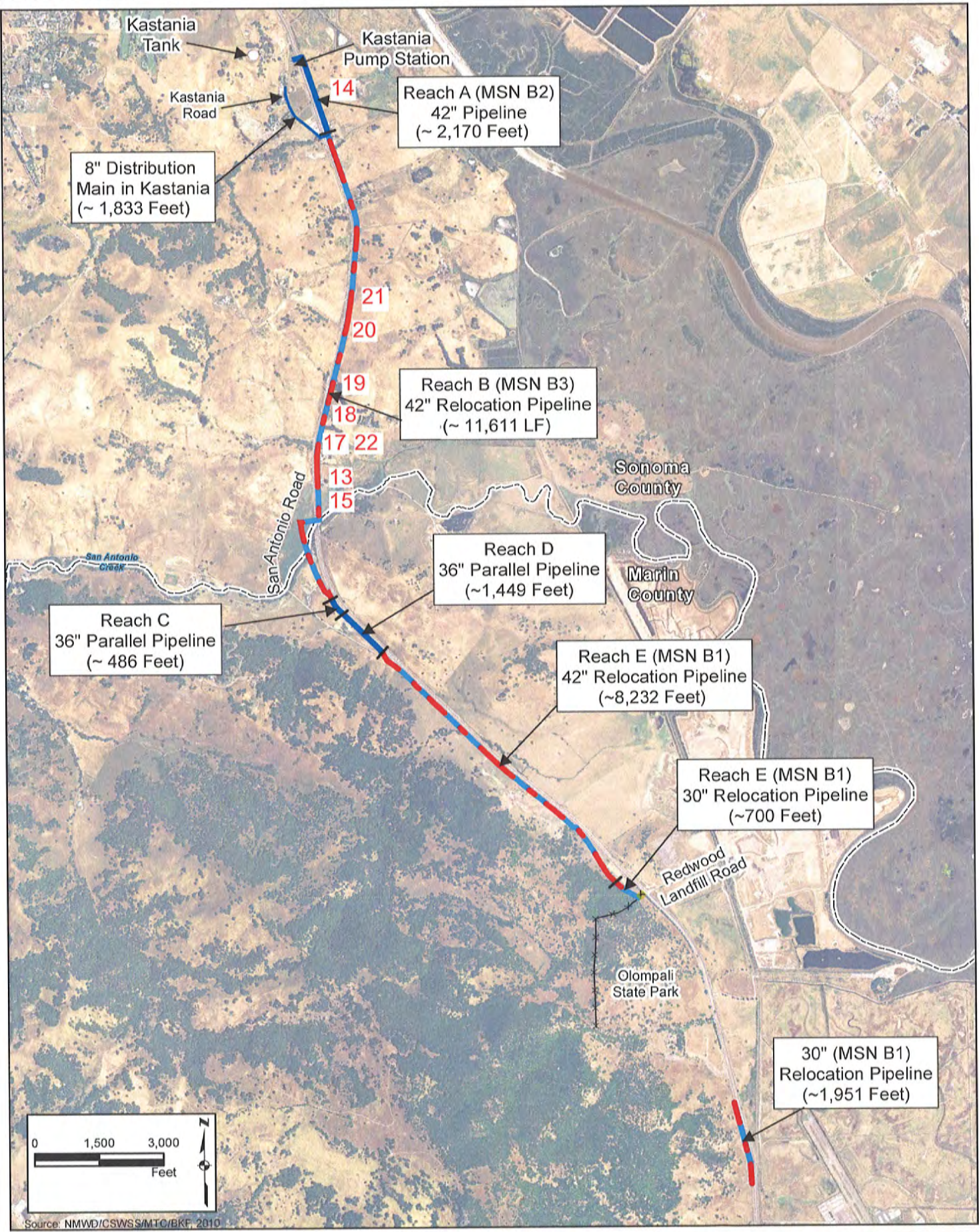
**Construction Management NMWD Board  
Progress Report No. 2  
Through November 30, 2014**

Presented By:



**Vali Cooper & Associates, Inc.**  
CONSTRUCTION & PROGRAM MANAGEMENT





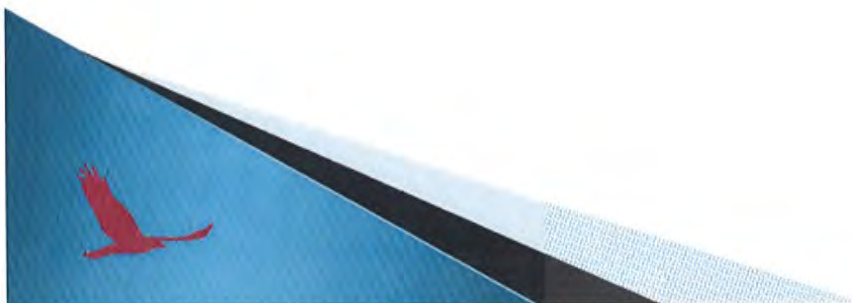
<b>Legend</b>		Photo location	<b>Project Location</b> North Marin Water District Aqueduct Energy Efficiency Project
Relocation Pipeline Parallel Pipeline	Distribution Pipeline Olompali State Park Property Line		



# Summary of Construction Status

## Contractor: Ghilotti Construction Company

▶ Base Contract Amount .....	\$12,275,517.00
▶ Change Orders Executed .....	\$477,379.83
▶ <b>Total Contract Cost .....</b>	<b>\$12,752,896.83</b>
▶ Contract Amount Earned .....	\$8,315,071.31
▶ Retention Withheld (total) .....	\$415,753.83
▶ Payments to Ghilotti Construction (total) excludes retention .....	\$7,899,317.74
▶ <b>Estimated Percent Complete .....</b>	<b>65%</b>



# Summary of Construction Status

## Schedule

- ▶ Notice to Proceed..... March 17, 2014
- ▶ Base Contract Duration ..... 490 Consecutive Days
- ▶ Original Completion Date ..... July 19, 2015
- ▶ Time Extension Authorized..... 0 Days
- ▶ Revised Duration ..... 490 Consecutive Days
- ▶ Revised Completion Date ..... July 19, 2015
- ▶ Weather Days (included in base duration)..... 15 Days
- ▶ Weather Days Expended (included in time expended)... 6 Days
- ▶ Time Expended..... 258 Days
- ▶ Percent Time Expended..... 52.7%



# Construction Manager's Summary

## 1. SCHEDULE

- ▶ The latest schedule revision shows the project will be completed within the specified contract duration. The most recent completion date is May 14, 2015. As we move into the rainy season, work on the project may be impacted by wet conditions. Weather related impacts may impact project completion.
- ▶ The project duration includes 15 weather days. To date, 6 weather days have been requested by Ghilotti Construction Company

## 2. WORK PROGRESS

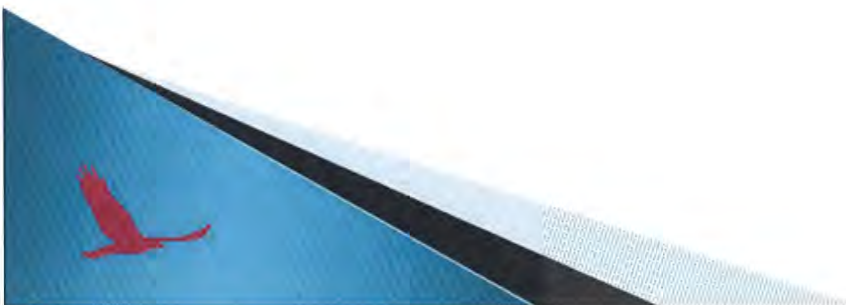
- ▶ Pipe installation in Reach A has been completed. All appurtenances such as air relief valves, blow off facilities and fire hydrants in that area have been installed. Most of this portion of the pipeline is in a future frontage road that is being constructed as part of the Caltrans MSN B2 project. After this frontage road is constructed next spring, GCC will need to return to the area to install valve boxes, boxes for telemetry wire and to bring other facilities up to finish grade.
- ▶ Installation of the casing pipe for the crossing of San Antonio Creek was completed. The carrier pipe was installed in the casing. Pipe from both sides of the crossing were connected to the 42 inch pipeline under the creek. All jack and bore crossings have been completed.





# Construction Manager's Summary

- ▶ Pipeline installation activities were started in Reach B, north of the Skinner Driveway. The pipe was installed toward the north in the shoulder along the east side of the highway. By the end of November, the pipe has been installed to near Tunzy Road. GCC has started removing the bracing from the pipe interior and has also started grouting the interior joints of the pipe.
- ▶ GCC also started installation of pipe at the receiving pit on the east side of Highway 101 moving toward the north. Several hundred feet of pipe were installed in this area to get out of a low area that is known to flood during wet weather.
- ▶ The project includes 5 directional drill crossings, 4 under Highway 101 and 1 under a drainage ditch/creek on Kastania Road. Four of these crossings have been completed by a subcontractor to GCC. The location of the remaining crossing is under review due to some installation concerns raised by GCC.
- ▶ The cathodic protection system deep well anodes were installed at the Redwood Landfill entrance and also on the east side of the highway, just north of San Antonio Creek (at the Corda driveway).
- ▶ On December 5, NMWD received a Notice of Violation from the Regional Water Quality Control Board. The violation was for the lack of effective BMPs resulting in the discharge of sediment from the site. Responses will be provided as requested by the Board. There is a potential financial exposure, however, it is too early to estimate what that could be.



# Construction Manager's Summary

## 3. TESTING

- ▶ Testing of the pipe exterior tape wrap, welding and soil compaction testing have continued throughout the period. Prior to installation, the tape wrap coating on the pipeline is tested for any damage that may have resulted during shipping. All damage is repaired prior to installation. Each welded joint in the pipe is tested by an independent testing firm. After the weld is determined to be acceptable, the joint is tape wrapped and inspected. Backfill is also tested to determine if the required levels of compaction are being met.

## 4. ANTICIPATED WORK - DECEMBER 2014 THROUGH FEBRUARY 2015

- ▶ The final horizontal directional drilled crossing will be completed at Gunn Lane.
- ▶ Work will continue on the installation of the 42 inch pipe in Reach B. The portion of the pipeline to be installed north of San Antonio Creek and Skinner Driveway will be completed. An additional 600 feet of pipe can be installed toward the north from the current location. Installation of the remaining pipe may be impacted by the weather. In that section, the work will require the filling of a drainage swale and filling this ditch during the rainy season may create additional problems.
- ▶ If weather allows, work on the Gunn Lane pump station will begin. Work on this site will require grading to establish a level area for the facility and weather could also impact this activity.





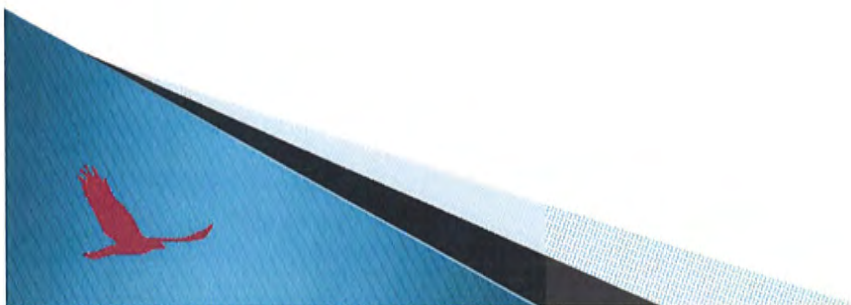
# Project Administration

## SUBMITTAL STATUS

	RECEIVED TO DATE	Sept, Oct, Nov	RETURNED	PENDING
First Time Shop Drawing Submittals	77	16	76	1
Request for Information	70	23	70	0

## FIELD ORDERS

	TOTAL	Sept, Oct, Nov	ACTIVE	TOTAL COST OF ACTIVE ORDERS
Field Orders Issued	7	0	2	\$60,000.00



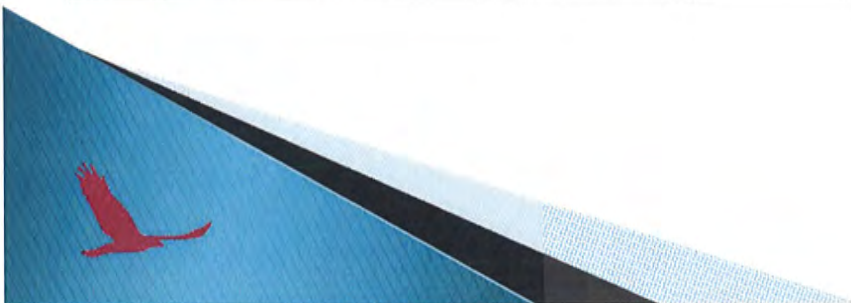
# Project Administration

## CHANGE ORDER SUMMARY

	TOTAL	Sept, Oct, Nov		TOTAL COST OF ACTIVE ORDERS
Value of Change Orders Executed to Date	30	24		\$183,753.08
Value of Change Orders Executed to Date				\$477,379.83
Percent to Date of Original Contract				3.9%

## WEATHER RELATED DELAYS

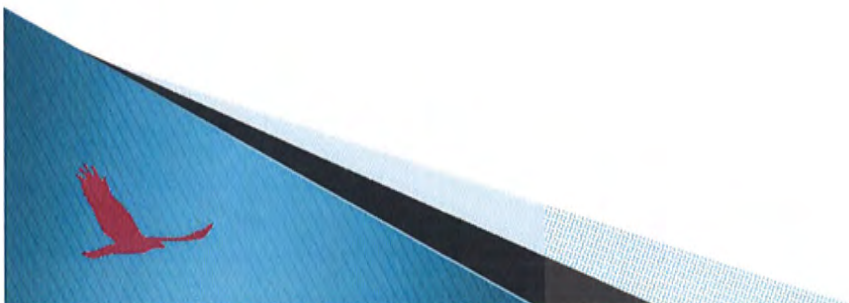
				DAYS
Base Contract Allowance				15
Weather Related Days in Sept, Oct and Nov				6
Weather Related Days to Date				6



# Field Order Log

## NMWD – AEEP Reaches A-D / MSN B3

FIELD ORDER NO.	SUBJECT	DATE SENT	NTE AMOUNT	ACTUAL COST
1	Field Order 01 – Excavating in areas of possible hydrocarbon contamination – Kastania Road, Sta 8+00 – 10 +00, W-8 Line.	5/27/2014	45,000.00	
7	Relocate K-Rail & Gawk Screen; Driveways & PG&E Access	8/12/2014	15,000.00	





# Contract Change Order Log

**Job Stamp**

NMWD - AEEP Reaches A-D / MSN B3  
 CIP 1.7118.09  
 VCA # 14006  
 GC # 5543

CCO NO.	TITLE	DATE APPROVED	AMOUNT
1	Buy American Requirement	04/11/2014	\$112,731.00
2	ARVC Assembly @ Pump Sta. Flex pipe on motorized trailer	07/18/2014	\$153,945.00
3	ARV at Gunn Dr Pump Sta	08/15/2014	\$782.25
4	Buy American for Pump Station	08/15/2014	\$2,431.00
5	10" water line drop at Sta 6537+40	08/15/2014	\$18,900.00
6	Reach C-D Telemetry Conduit & PB	08/15/2014	\$4,837.50
7	Telemetry Fiber Optic #19/6P	08/15/2014	\$12,736.30
8	Reach C-D Additional Stump Grinding	08/29/2014	\$84.00
9	Reach "B" Alignment Change Sta 6561+23 to 6565+81		\$3,806.50
10	Reach "A" Alignment Change at Station 6662+16		\$11,639.15
11	Control System Changes at Booster Pump Station 10/03/2014 per Submittal S-014		\$7,777.37
12	Realignment of 42" WSP Aqueduct at 3/4" HP Gas Line		\$22,600.00
13	Pothole for AT&T Conduit	10/03/2014	\$672.26
14	Drain Line Rem SCWA - Response to RFI #28	10/03/2014	\$802.38
15	Potholing for Utilities Not Shown on Plans		\$2,645.72



# Contract Change Order Log (Con't)

CCO NO.	TITLE	DATE APPROVED	AMOUNT
16	Replace Crash Cushion	10/03/2014	\$4,146.24
17	Repair to subgrade located in median between Sta 6630+00 to 6632+50	10/03/2014	\$512.85
18	Additional Median Grinding in Response to RFI #31	10/03/2014	\$8,947.97
19	New Water Service - CORDA Property	10/03/2014	\$25,153.20
20	Cathodic Rectifier Installation - South of San Antonio Creek East of Hwy 101		\$9,682.68
21	Cathodic Rectifier Installation - Redwood Landfill Location		\$6,644.09
22	Surplus 30" Butterfly Valve with Appurtenances		\$9,396.10
23	PG&E Gas Line Location Issues - South end of Reach "A"		\$16,492.95
24	Tree Trimming At Bore Pit - Field Order #5		\$7,789.80
25	Repair to Corda Residence Water Service.		\$1,837.69
26	Relocate Caltrans Fence at Papageorgacopoulos Property		\$2,028.62
27	Relocate existing traffic, information & construction signs		\$2,290.29
28	Hydroseed Slope east of Highway 101		\$1,294.22
29	Topography Survey Split - Reach "A"		\$479.88
30	Potholing for Possible Hydrocarbon Contaminated		\$14,583.19

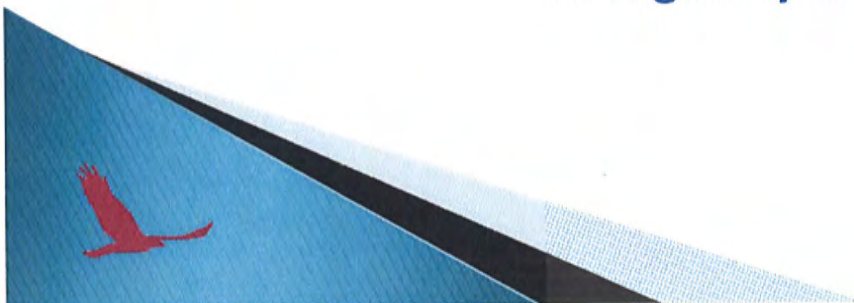




# Project Photos



**Installing Pipe on north side of San Antonio Creek, East of Highway 101**

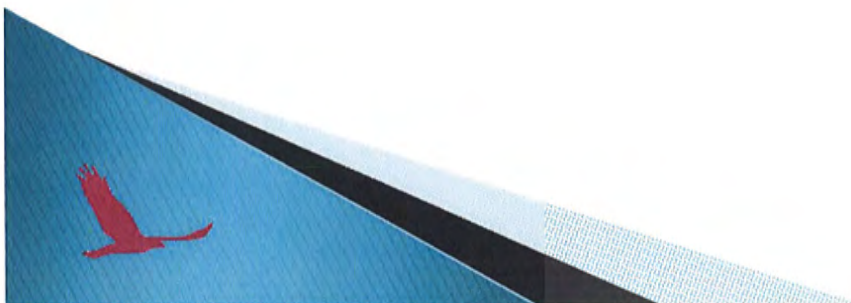




# Project Photos



**Placement of CDF on Pipeline in Reach A**





# Project Photos



**Pipe Installation Looking North from the Jacking Pit,  
North of San Antonio Creek**

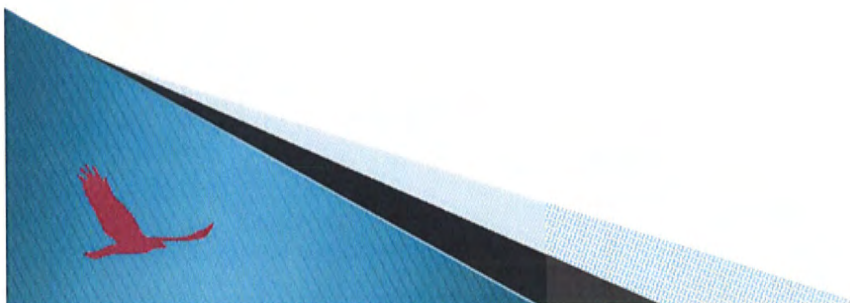




# Project Photos



**Hydroseeding of Field after Work is Complete**

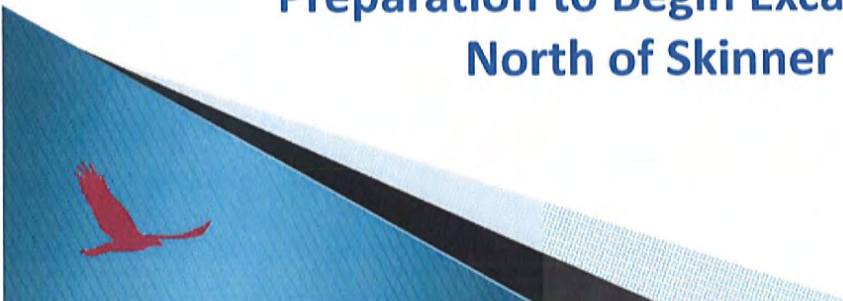




# Project Photos

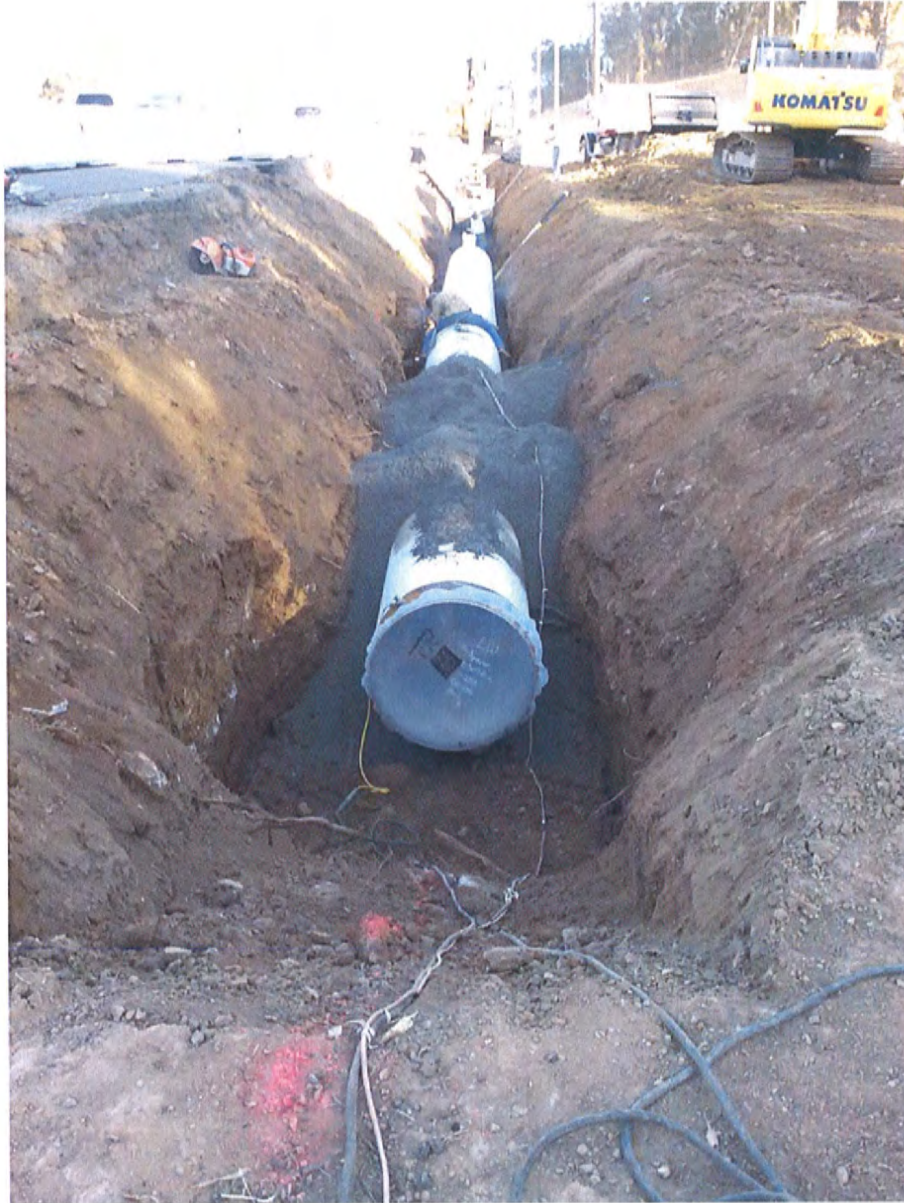


**Preparation to Begin Excavation in Reach B,  
North of Skinner Driveway**

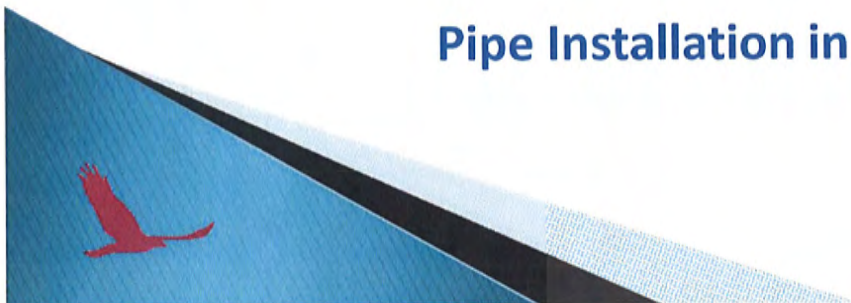




# Project Photos



**Pipe Installation in Reach B**





# Project Photos



**Pipe Installation in Reach B**

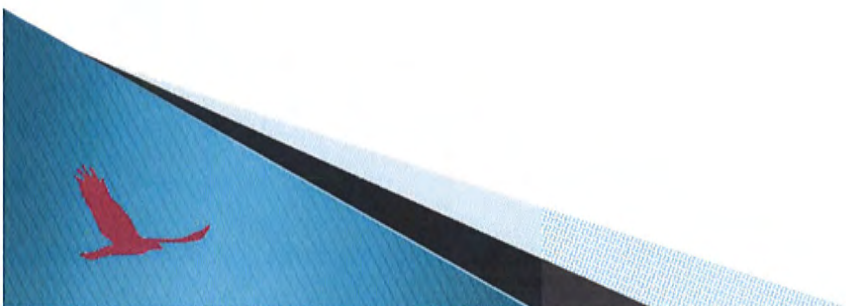




# Project Photos



**Horizontal Directional Drilling Equipment at  
Highway 101 Crossing**

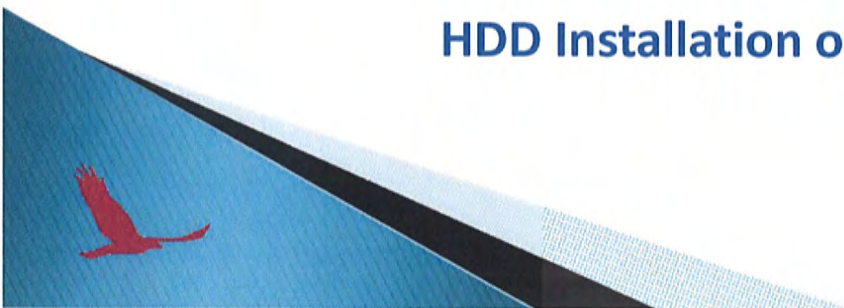




# Project Photos



**HDD Installation of Pipe (D3)**





# Project Photos



**Pipe Excavation in Reach B**



10



**DISBURSEMENTS - DATED DECEMBER 11, 2014**

ITEM #10

Date Prepared:12/8/14

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 11/30/14	\$125,189.36
PR*	Employees	Net Payroll - Annual Sick Leave Buyback (7 Employees)	\$14,477.05
EFT*	US Bank	Federal & FICA Taxes PPE 11/30/14	54,709.25
EFT*	State of California	State Taxes & SDI PPE 11/30/14	10,294.54
EFT*	US Bank	November Credit Card Fees	1,863.68
48457*	Maestretti, Jimmy	Catering Services for Holiday Party	3,666.22
1	Able Tire & Brake	Remove & Replace Track Bar Bushing & Alignment (\$252) ('08 F250), Tires (6) ('05 Honda Civic \$167, Vacuum Excavator Trailer \$339, & '99 F350 Dump Truck \$411)	1,169.69
2	All Star Rents	Rototiller Rental (\$87) (1 Day) & Propane (19 gal)	165.10
3	Alpha Analytical Labs	Lab Testing	1,397.00
4	American Water Works Assoc	Membership Renewal (DeGabriele, McIntyre, Stompe, Clark & Ramudo) (1/1-12/31/15) (Budget \$3,680)	3,661.00
5	Athens Administrators	Dec Workers' Comp Admin Fee	1,000.00
6	AT&T	November Internet Service @ PRTP	75.00
7	AT&T	Telephone Charges: Leased Lines	597.44
8	Bastogne	Refund Overpayment on Closed Account	155.00
9	Bay Area Barricade Service	"Buried Cable" Decals (50) (\$272) & Striping Paint (96-12 oz cans) (\$402)	674.06
10	Bean, Jesse	Novato "Toilet Rebate" Program	200.00
11	Building Supply Center	Wire Pulling Lube (3 qts)	29.26

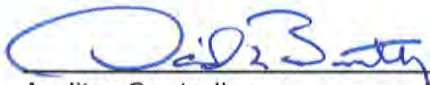
Seq	Payable To	For	Amount
12	Caltrans	Progress Pymt #7: April - May 2014 AEEP Betterments	29,586.39
13	CalPERS Retirement System	Pension Contribution PPE 11/30/14	43,310.34
14	Cal Test	Lab Testing	35.00
15		Vision Reimbursement	184.00
16		Cafeteria Plan: Uninsured Medical Reimbursement	115.00
17	DeGabriele, Chris	Exp Reimb: November Mileage	84.00
18	DLT Solutions	AutoCad Subscription Renewal (12/21/14-12/20/15) (Budget \$2,830)	2,889.17
19	Doyle, Sheriff Robert	Wage Assignment Order	473.61
20	Environmental Resource Assoc	Annual Lab Certification	1,822.28
21	Environmental Science Assoc	Engineering Services: Recycled Water Expansion Project - South Service Area (Balance Remaining on Contract \$16,631)	3,674.64
22	Fairway Design & Construction	Refund Deposit - New Development Water Conservation Restriction	1,000.00
23	GFS Chemicals	Turbidity Standard (STP)	337.49
24	Grainger	Bullhead Fittings (2), Flex-Steel Toe Boots (2 pair) (\$125), Waders (\$110), Suction Hose (\$145), Fluorescent Light Ballasts (12) (\$175), Trailer Tongue Jack (\$121) ('96 Water Pump & Trailer) & Shrink Wrap (\$120)	843.75
25	Hach	Electrode (STP)	183.12
26	Hall Dump Truck Service	Remove 240 yds of Dirt Spoils from Yard (Balance Remaining on Contract \$14)	3,600.00
27	Hardy Diagnostics	Control Organisms (6) (Lab)	324.38
28	Harrington Industrial Plastics	3/4" Connectors (6) (\$220) & 3/4" Tees (3)	385.64
29	Irrigation Association	Certification Renewal (1/15-12/15) (Grisso) (Budget \$100)	100.00
30	Lincoln Life	Deferred Compensation PPE 11/30/14 (T. Kehoe)	1,150.00

Seq	Payable To	For	Amount
31	Macdonald Architects	Engineering Services: Lynwood Pump Station (Balance Remaining on Contract \$16,762)	1,238.44
32	Maltby Electric	Conduit Sealant (3)	53.39
33	Marin Landscape Materials	Quik Mix (42 sacks) & Concrete (1 yd)	352.29
34	Marin County Treasurer	Semi-Annual Revenue Bond PR-6 Interest	1,875.00
35	Marin Trophies & Treasures	Engraved Labels for Generator Connector	117.72
36	Microtech Scientific	Lauryl Sulfate Broth (\$167) & Tryptic Soy Broth	232.61
37	Milliner, James	Novato "Toilet Rebate" Program	100.00
38	Morehead, Melanie	Novato "Washer Rebate" Program	50.00
39	MSC Industrial Supply	Sump Pump (STP)	436.75
40	MSI Litho	Letterhead (Billing 75,000 & Reg 75,000)	1,340.70
41	North Marin Auto Parts	Oil Filters (4) (\$33), Air Filters (5) (\$105), Wiper Blades (3) (\$53), 2-Cycle Oil (12-3oz Bottles), Transmission Filter, Fuel Filter, Fan Belt, Diesel Engine Oil (\$85) (6 gal), U-Bolts (4), Truck Tire Valve Inflator (\$93), Shop Rags (\$119) (60 lbs), Motor Oil (23 qts) (\$77), Spark Plug, Pop Rivets (50), Headlights Assemblies (2) (\$163) ('04 Chevy Silverado), Wing Nuts, Marker Lights Wire Connectors (\$41), Marker Light Bracket, Dot Reflector, Headlight Bulb & Spray Paint (2- 12 oz cans)	936.24
42	NMWD SRF Account	Annual STP State Revolving Fund Loan Principal & Interest (Pymt 11 of 40)	574,460.90
43	North Bay Gas	Nitrogen (\$507), Mig Welder Gun & 15' Lead (\$196) & Nov Cylinder Rental	746.49
44	Novato Builders Supply	Lumber (\$561) & Side Boards (6) (\$71)	632.86
45	Novato, City of	Street Excavation Moratorium Fee (699 Redwood)	500.00
46	Novato Disposal Service	November Trash Disposal	419.94
47	Novato Chevrolet	Air Filter, Oil Filter & Motor Oil (8 qts)	58.16
48	Nunez, Jose & Lupe	Novato "Washer Rebate" Program	50.00

Seq	Payable To	For	Amount
49	Pace Supply	6" Silent Check Valve (\$955), Adaptors (3) (\$229), Tee (\$139), Elbows (9) (\$537), Check Valve (\$1,170), 6" PVC Pipe (\$1,666) (300'), Conduits (310) (\$304), 4" Grooved Couplings (2) (\$128), 6" Gaskets (50) (\$195), Flanges (2) & Nipples (2)	5,408.83
50	Peterson Trucks	Brake & Backup Lights for Misc Trucks (\$181), Oil Filters (2), Fuel Filter (2), Air Filter (2) (\$164) & Sun Visor Clip	527.47
51	Pfeiff, Donna	Novato "Toilet Rebate" Program	200.00
52	Point Reyes Prop Mgmt Assn	July Through December HOA Dues (25 Giacomini Rd)	450.30
53		Cafeteria Plan: Childcare Reimbursement	208.33
54		Cafeteria Plan: Childcare Reimbursement	570.00
55	Sebastopol Bearing & Hydraulic	4" Gate Valve	192.90
56	Shirrell Consulting Services	Nov Dental Expense	7,555.40
57	Simmonds, Susan	Novato "Cash for Grass" Program	400.00
58		Vision Reimbursement	184.00
59	State Water Resources Control	D3 Certification Fee (Arendell)	120.00
60	State Water Resources Control	Annual Permit Fee - Waste Discharge Requirement (7/1/14-6/30/15) (O.M.) (2)	17,017.00
61	State Water Resources Control	Annual RW North State Revolving Fund Loan Principal & Interest	40,196.44
62	State Water Resources Control	FY14 Large Water System Fees	15,179.38
62	Terryberry	Service Awards (3) (Bynum, Chandrasekera & Landeros)	319.02
63	United Parcel Service	Delivery Services: Returned a Pipet for Demonstration (Lab)	11.47
64	US Bank	November Safekeeping Fee - Treasury Securities	120.00
65	Verizon California	DSL (\$51) & Leased Line	886.54

Seq	Payable To	For	Amount
66	Verizon Wireless	Cellular Charges: Data (\$107), Airtime (\$133) (19) & Equipment (\$18) (Arendell)	258.14
67	Wiley Price & Radulovich	Oct Legal Services	73.50
68	Young, Katie	Exp Reimb: February CSDA Conference Registration (\$750) & Airfare (\$166)	916.20
<b>TOTAL DISBURSEMENTS</b>			<b><u>916.20</u></b>
			<b><u>\$983,818.87</u></b>

The foregoing payroll and accounts payable vouchers totaling \$983,818.87 are hereby approved and authorized for payment.



Auditor-Controller

12/9/14

Date



General Manager

12/9/2014

Date

## DISBURSEMENTS - DATED DECEMBER 4, 2014

Date Prepared: 12/1/14

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

Seq	Payable To	For	Amount
1	A.S.T.I.	Test Fire Services (32) (Balance Remaining on Contract \$8,390)	\$2,660.00
2	Baker, Jack	November Director's Fee	400.00
3	Bastogne	Returned Water Payment - Unable to Locate Account Number	526.84
4	Bentley, David L.	Exp Reimb: November Mileage	16.94
5	Brophy, Harry	Novato "Cash for Grass" Program	200.00
6	California State Disbursement	Wage Assignment Order	1,018.50
7	CalPERS	Health Insurance Premium (Employees \$52,271, Retirees \$11,019, & Employee Contrib \$9,891)	73,181.55
8	Castellucci, Peter	Exam Fee for Back Flow Certification	200.00
9		Cafeteria Plan: Uninsured Medical Reimbursement	1,200.00
10	Core Utilities	Consulting Services: October IT Support (\$5,000), Program New SCADA Radios & Upgrade Firmware in Existing Radios (\$575), Program Radios Between Center Rd Tank & STP (\$1,475), Program SCADA Firewall (\$3,000), Integration of Deer Island RWF to STP SCADA (\$1,225), Drought Surcharge (\$125) & Core Database Review (\$50), Website Maintenance (\$50), Cypto-Virus Infection Recovery (\$925) & APS with Credit Cards (\$175)	12,600.00
11	CPI International	Ion Chromatography Standards (6) (Lab)	268.12
12	Dagnino, Sandra	Novato "Cash for Grass" Program	335.00
13	Dex Media	Quarterly Telephone Directory Charge	49.81
14	Elliott, Lousie	Novato "Cash for Grass" Program	390.00

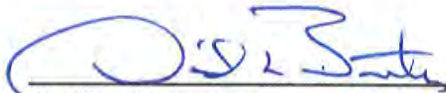
Seq	Payable To	For	Amount
15	Emami, Shahnaz	Novato "Toilet Rebate" Program	100.00
16	Ferini, Steve	Novato "Toilet Rebate" Program	100.00
17	Fraites, Rick	November Director's Fee (\$400) & North Bay Watershed Assoc Meeting on 11/7/14 (\$200)	600.00
18	Grainger	Light Bulbs (46)	285.62
19	Gutierrez, Richard	Novato "Smart Irrigation Controller" Program	389.01
20	Hach	pH Buffer Solution Kit (STP)	132.20
21	Hooper, Keith	Novato "Toilet Rebate" Program	100.00
22	I.D.E.S.I. of Novato	Commercial "Toilet Rebate" Program	300.00
23	JCB Norcal	Water Pump (\$373), Bolts & Hoses ('99 Forklift)	913.36
24		Vision Reimbursement	99.98
25	Kemira Water Solutions	Ferric Chloride (10 tons) (STP)	5,275.80
26	Lake, Gisela	Novato "Toilet Rebate" Program	300.00
27		Vision Reimbursement	255.94
28	LGVSD	Recycled Water Deliveries (7/1/14-9/30/14)	34,848.95
29	Lincoln Life	Deferred Compensation PPE 11/30/14	12,089.42
30	Maltby Electric	Electrical Panel (\$926), Power Pole Anchor, Conduit Fittings, Cable Pulling Lube (\$47), Electrical Supplies (\$593), Flex Conduit (\$134) & Conduit Hub	1,896.83
31	Marin County	Annual Encroachment Permit	490.00
32	McMaster-Carr Supply	Nut Inserts (55) (\$38) & Plug in Night Lights	71.99
33	Nationwide Retirement Solution	Deferred Compensation PPE 11/30/14	1,025.00
34	Novato Sanitary District	FY15 Semi-Annual Billing for Sewer Service (Admin, Office/Yard)	1,736.37
35	Office Depot	PC Surge Protector (\$52) (Williamson), Stamp "Copy" (Kessler), Mouse Wrist Support & Binders (8) (\$49)	123.76

Seq	Payable To	For	Amount
36	On Line Resource	Refund Overpayment on Closed Account	55.56
37	Pace Supply	3/4"& 5/8" All Thread Rods (72) (\$427), Elbows (3) (\$304), Couplings (2) (\$376), Flange (\$75), Gasket Rings (100) (\$839), Copper Pipe (600'), (\$2,051), Tees (4) (\$797), Valve Gates (4) (\$1,790) & Silent Check Valve (\$908)	7,566.70
38	Pape Material Handling	Repair Parts ('00 Bobcat Loader)	2,819.76
39	Pape Machinery	Hydraulic Hose (\$30), Fittings & Outrigger Street Pads (\$50) ('09 JD Backhoe)	133.09
40	NMWD Petty Cash	Petty Cash Reimbursement	104.10
41	Petterle, Stephen	November Director's Fee	400.00
42	Pidgeon, James	Novato "Toilet Rebate" Program	100.00
43	Red Wing Shoe Store	Safety Boots (Cilia & Ochoa)	400.00
44	Reese, Randall & Monica	Refund of Deposit - New Development Water Conservation Restriction	1,000.00
45	Roberts & Brune	Couplings (40)	878.54
46	Rodoni, Dennis	November Director's Fee (\$400), WAC/TAC Meeting in Santa Rosa on 11/3/14 (\$200) & SCWA Education Center Groundbreaking as WAC Chair on 11/14/14 (\$200)	800.00
47	Schoonover, John	November Director's Fee Less Deferred	175.00
48	Sequoia Safety Supply	Safety Glasses (24) (\$84) & Anti-Fog Wipes	99.65
49	Shell	Small Tool Fuel	8.66
50	Snyder, Greg	Novato "Toilet Rebate" Program	100.00
51	Stompe, Brad	Replacement Check - Original Check Lost	146.70
52	Thomas Scientific	Safety Gloves (1,000)	80.09
53	U.S. Bank	Computer Power Supply (\$35), Lab Supplies (\$71), Ergonomic Mouse (Filippi) (\$43), Facebook Ads for Water Conservation (\$65), Seeds (2lbs) (\$191), Expenses for Water Smart Conf in Las Vegas: Meals (\$107), Hotel (\$84), Cab Fare (\$32), Parking (\$44) & Business Meeting Lunch (\$16) (DeGabriele)	687.95



Seq	Payable To	For	Amount
54	Verizon Wireless	October CIMIS Station Data Transfer Fee	27.15
55	West County Trans Agency	Annual Smoke Opacity Testing on Diesel Trucks	189.00
56	Winzer	Auto & Welding Shop Supplies, Nuts, Bolts & Grinding Disks (\$273)	453.86
<b>TOTAL DISBURSEMENTS</b>			<b><u>\$170,406.80</u></b>

The foregoing payroll and accounts payable vouchers totaling \$170,406.80 are hereby approved and authorized for payment.

 12/1/14  
 Auditor-Controller Date


 12/1/2014  
 General Manager Date

# NORTH MARIN WATER DISTRICT CHECK REQUEST




<b>PAYEE RICK FRAITES</b>	<b>DATE</b> <u>11/18/14</u> (TODAY'S DATE)
50 Forrest Rd	<b>AMOUNT: \$200.00</b>
Novato, CA 94947	

I attended the North Bay Watershed Association on 11/07/14  
(NAME OF MEETING OR WORKSHOP) (DATE OF MEETING)

and wish to be compensated as provided under the Board Compensation Policy.

  
SIGNATURE

**CHARGE TO: 56001-01-11**

<p><b>DISPOSITION OF CHECK</b></p> <p><input checked="" type="checkbox"/> MAIL TO PAYEE</p> <p><input type="checkbox"/> HOLD FOR _____</p> <p><input type="checkbox"/> OTHER _____</p>  <p>APPROVED TO PAY BY _____</p>  <p><small>T:\FORMS\CHECK REQUEST FOR BOARD.DOC Rev. 0213</small></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 2px;">Prepared By</td> <td style="width: 20%; padding: 2px;">Accounting Review</td> <td style="width: 20%; padding: 2px;">POST DATE</td> <td style="width: 40%; padding: 2px;">Vendor No. <b>FRAI02</b></td> <td rowspan="2" style="width: 20%; text-align: center; vertical-align: middle;">  </td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%; padding: 2px;">Invoice Number (CK Req ID)</th> <th style="width: 20%; padding: 2px;">Invoice (CK Req) Date</th> <th style="width: 40%; padding: 2px;">Invoice (CK Req) Amount</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;"><b>CKRQ</b></td> <td style="padding: 2px;"></td> <td style="padding: 2px; text-align: right;"><b>\$200.00</b></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">NMWD Comment</td> </tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%; padding: 2px;">Job Number</th> <th style="width: 30%; padding: 2px;">GL Account</th> <th style="width: 30%; padding: 2px;">Amount</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px; text-align: center;"><b>56001-01-11</b></td> <td style="padding: 2px; text-align: right;"><b>\$200.00</b></td> </tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr> <td colspan="2" style="text-align: right; padding: 2px;"><b>TOTAL</b></td> <td style="padding: 2px; text-align: right;"><b>\$200.00</b></td> </tr> </tbody> </table>	Prepared By	Accounting Review	POST DATE	Vendor No. <b>FRAI02</b>						Invoice Number (CK Req ID)	Invoice (CK Req) Date	Invoice (CK Req) Amount	<b>CKRQ</b>		<b>\$200.00</b>	NMWD Comment					Job Number	GL Account	Amount		<b>56001-01-11</b>	<b>\$200.00</b>				<b>TOTAL</b>		<b>\$200.00</b>
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# NORTH MARIN WATER DISTRICT CHECK REQUEST

<b>PAYEE DENNIS RODONI</b>	
P.O. Box 872	<b>DATE</b> <span style="border: 1px solid black; padding: 2px;">11 / 4 / 14</span> (TODAY'S DATE)
Pt. Reyes Station, CA 94956	<b>AMOUNT:</b> \$200.00

I attended the WAC/TAC meeting in Santa Rosa on 11 / 3 / 14  
(NAME OF MEETING OR WORKSHOP) (DATE OF MEETING)

and wish to be compensated as provided under the Board Compensation Policy.

Dennis J. Rodoni

SIGNATURE

**CHARGE TO: 56001-01-11**

<p><b><u>DISPOSITION OF CHECK</u></b></p> <p><input type="checkbox"/> MAIL TO PAYEE</p> <p><input type="checkbox"/> HOLD FOR _____</p> <p><input checked="" type="checkbox"/> OTHER: <u>ACH PAYMENT</u></p> <hr style="width: 80%; margin-top: 20px;"/> <p>APPROVED TO PAY BY</p>  <p><small>T:\FORMS\CHECK REQUEST FOR BOARD.DOC REV. 0213</small></p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border: 1px solid black; text-align: center;">Prepared By</td> <td style="width: 15%; border: 1px solid black; text-align: center;">Accounting Review</td> <td style="width: 15%; border: 1px solid black; text-align: center;">POST DATE</td> <td style="width: 15%; border: 1px solid black; text-align: center;">Vendor No.</td> <td style="width: 40%; text-align: right; padding-right: 10px;"> </td> </tr> <tr> <td style="border: 1px solid black;"></td> <td style="border: 1px solid black;"></td> <td style="border: 1px solid black;"></td> <td style="border: 1px solid black; text-align: center;">RODO01</td> <td></td> </tr> </table> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="width: 40%;">Invoice Number (CK Req ID)</th> <th style="width: 20%;">Invoice (CK Req) Date</th> <th style="width: 40%;">Invoice (CK Req) Amount</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">CKRQ</td> <td></td> <td style="text-align: right;">\$200.00</td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="width: 100%;">NMWD Comment</th> </tr> </thead> <tbody> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="width: 40%;">Job Number</th> <th style="width: 30%;">GL Account</th> <th style="width: 30%;">Amount</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">56001-01-11</td> <td style="text-align: right;">\$200.00</td> </tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr> <td colspan="2" style="text-align: right;"><b>TOTAL</b></td> <td style="text-align: right;"><b>\$200.00</b></td> </tr> </tbody> </table>	Prepared By	Accounting Review	POST DATE	Vendor No.					RODO01		Invoice Number (CK Req ID)	Invoice (CK Req) Date	Invoice (CK Req) Amount	CKRQ		\$200.00	NMWD Comment					Job Number	GL Account	Amount		56001-01-11	\$200.00				<b>TOTAL</b>		<b>\$200.00</b>
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# NORTH MARIN WATER DISTRICT CHECK REQUEST

<b>PAYEE DENNIS RODONI</b>	
P.O. Box 872	<b>DATE</b> <u>11 / 17 / 14</u> <small>(TODAY'S DATE)</small>
Pt. Reyes Station, CA 94956	<b>AMOUNT:</b> \$200.00

I attended SCWA Education center groundbreaking as WAC chair on

11 / 14 / 14

(NAME OF MEETING OR WORKSHOP)




(DATE OF MEETING)

and wish to be compensated as provided under the Board Compensation Policy.

Dennis J. Rodoni

SIGNATURE

**CHARGE TO: 56001-01-11**

<p><b><u>DISPOSITION OF CHECK</u></b></p> <p><input type="checkbox"/> MAIL TO PAYEE  <input type="checkbox"/> HOLD FOR _____  <input checked="" type="checkbox"/> OTHER:  <u>ACH PAYMENT</u></p> <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <p>APPROVED TO PAY BY</p>  <p><small>T:\FORMS\CHECK REQUEST FOR BOARD.DOC REV. 0213</small></p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border: 1px solid black; padding: 2px;">Prepared By</td> <td style="width: 15%; border: 1px solid black; padding: 2px;">Accounting Review</td> <td style="width: 15%; border: 1px solid black; padding: 2px;">POST DATE</td> <td style="width: 15%; border: 1px solid black; padding: 2px;">Vendor No.</td> <td rowspan="2" style="width: 40%; text-align: center; vertical-align: middle;">  </td> </tr> <tr> <td style="border: 1px solid black; height: 20px;"></td> <td style="border: 1px solid black; height: 20px;"></td> <td style="border: 1px solid black; height: 20px;"></td> <td style="border: 1px solid black; padding: 2px;">RODO01</td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="width: 40%; padding: 2px;">Invoice Number (CK Req ID)</th> <th style="width: 20%; padding: 2px;">Invoice (CK Req) Date</th> <th style="width: 40%; padding: 2px;">Invoice (CK Req) Amount</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">CKRQ</td> <td style="padding: 2px;"></td> <td style="text-align: right; padding: 2px;">\$200.00</td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="width: 100%; padding: 2px;">NMWD Comment</th> </tr> </thead> <tbody> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="width: 30%; padding: 2px;">Job Number</th> <th style="width: 40%; padding: 2px;">GL Account</th> <th style="width: 30%; padding: 2px;">Amount</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;"></td> <td style="text-align: center; padding: 2px;">56001-01-11</td> <td style="text-align: right; padding: 2px;">\$200.00</td> </tr> <tr><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;"></td></tr> <tr><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;"></td></tr> <tr><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;"></td></tr> <tr> <td colspan="2" style="text-align: right; padding: 2px;"><b>TOTAL</b></td> <td style="text-align: right; padding: 2px;"><b>\$200.00</b></td> </tr> </tbody> </table>	Prepared By	Accounting Review	POST DATE	Vendor No.					RODO01	Invoice Number (CK Req ID)	Invoice (CK Req) Date	Invoice (CK Req) Amount	CKRQ		\$200.00	NMWD Comment					Job Number	GL Account	Amount		56001-01-11	\$200.00										<b>TOTAL</b>		<b>\$200.00</b>
Prepared By	Accounting Review	POST DATE	Vendor No.																																				
			RODO01																																				
Invoice Number (CK Req ID)	Invoice (CK Req) Date	Invoice (CK Req) Amount																																					
CKRQ		\$200.00																																					
NMWD Comment																																							
Job Number	GL Account	Amount																																					
	56001-01-11	\$200.00																																					
<b>TOTAL</b>		<b>\$200.00</b>																																					

## MEMORANDUM

To: Board of Directors  
From: Dianne Landeros, Accounting/HR Supervisor  
Subj: Annual Sick Leave Buy-Back  
t:\actword\personnel\sick leave buyback 2014.docx

December 12, 2014

**RECOMMENDED ACTION: Information Only**

**FINANCIAL IMPACT: \$20,545 in 2014**

Employees accrue one day of sick leave each month. In 1970 the District adopted a policy to recognize employees who do not use much sick leave by allowing them to annually sell back unused sick leave in excess of 90 days at 50% of their pay rate. This buy-back policy provides an incentive for employees to use their sick leave benefit judiciously, and rewards those who do so, while simultaneously reducing the District's accrued sick leave liability.

On November 30, 2014 eleven employees had accrued sick leave in excess of 90 days. Four chose to retain their accrued sick leave with the plan to convert it to additional service credit at retirement. Seven elected to convert their eligible sick leave to cash, at a District cost of \$20,545.

## NORTH MARIN WATER DISTRICT

### Cost Of Annual Sick Leave Buy-back Benefit

District policy allows buy-back of accrued sick leave in excess of 90 days @ 50% of value.

Paid for Calendar Year	Gross (Base) Pay	FICA, W.C. + & Unemp Ins <sup>1</sup>	= Overhead Cost	% of Overhead Payroll <sup>1</sup>	Days Purchased	Employees Participating	Cost per day
1989	\$12,628	\$1,269	\$13,897	0.54%	145.5	14	\$95.51
1990	\$11,068	\$1,261	\$12,328	0.46%	126.0	13	\$97.84
1991	\$10,772	\$1,270	\$12,042	0.40%	104.2	12	\$115.52
1992	\$11,909	\$1,464	\$13,373	0.42%	116.4	12	\$114.88
1993	\$13,726	\$1,581	\$15,307	0.47%	130.9	12	\$116.95
1994	\$14,608	\$1,613	\$16,221	0.51%	151.5	14	\$107.07
1995	\$15,387	\$1,434	\$16,821	0.54%	160.6	16	\$104.76
1996	\$13,295	\$1,222	\$14,517	0.48%	140.0	14	\$103.69
1997	\$9,451	\$910	\$10,361	0.32%	93.2	11	\$111.20
1998	\$8,059	\$786	\$8,845	0.27%	73.8	8	\$119.93
1999	\$8,013	\$846	\$8,859	0.26%	74.8	8	\$118.51
2000	\$10,081	\$1,040	\$11,122	0.32%	91.0	10	\$122.16
2001	\$11,379	\$1,164	\$12,543	0.34%	95.9	12	\$130.78
2002	\$11,505	\$1,201	\$12,706	0.33%	94.4	11	\$134.57
2003	\$12,818	\$1,910	\$14,728	0.36%	88.5	9	\$166.46
2004	\$14,700	\$2,443	\$17,143	0.39%	113.8	11	\$150.63
2005	\$10,575	\$1,588	\$12,163	0.23%	66.0	6	\$184.29
2006	\$12,006	\$1,588	\$13,594	0.24%	78.3	8	\$173.62
2007	\$16,214	\$1,816	\$18,030	0.31%	95.8	9	\$188.30
2008	\$13,606	\$726	\$14,332	0.24%	69.5	6	\$206.22
2009	\$10,472	\$731	\$11,203	0.17%	61.6	5	\$181.81
2010	\$15,978	\$1,155	\$17,133	0.27%	84.5	8	\$202.68
2011	\$16,155	\$1,037	\$17,192	0.27%	83.9	8	\$204.96
2012	\$14,071	\$1,006	\$15,077	0.23%	64.4	6	\$234.22
2013	\$19,402	\$2,166	\$21,568	0.31%	85.7	8	\$251.55
2014	\$18,931	\$1,614	\$20,545	0.30%	79.9	7	\$257.13
Average:	\$12,954	\$1,340	\$14,294	0.34%	98.8	10	\$153.66

<sup>1</sup> Tax rates and payroll amounts used are from December of each respective year.  
Workers' comp rate used is average rate in effect.

## MEMORANDUM

To: Board of Directors  
From: Tony Arendell, Construction Superintendent TA  
Subject: NMWD Contract with McLellan for Paving Jobs  
k:\const sup\2014\bod memo re paving 12-11-14.doc

December 12, 2014

**RECOMMENDED ACTION:** Information Only

**FINANCIAL IMPACT:** None

North Marin Water District (District) has maintained a trench restoration paving contract with W.K. McLellan & Company (McLellan) since December 7, 2007, when McLellan was awarded the contract. They have always provided good service, and are basically set up for smaller patch paving jobs. The city and county inspectors are very happy with McLellan's work and very seldom have questions on their work. McLellan has not raised their fees for the District since contract award, even in light of the rising costs of both fuel and oil. Therefore Staff will continue with McLellan for another 4 years, or until they increase their fees.

NORTH MARIN WATER DISTRICT  
NOVATO SANITARY DISTRICT  
RECYCLED WATER SUBCOMMITTEE

AGENDA

Novato Sanitary District  
500 Davidson Street, Novato, CA  
3 p.m.  
December 17, 2014

1. NBWRA Phase 1 Status Review
2. Deer Island & Davidson RW Treatment Capacity/Reliability Study
3. NMWD Central Service Area Expansion & Ignacio Area Extension
4. RW InterAgency Agreements Capital Replacement & Expansion Fund
5. NBWRA Phase 2 Update

Sub-committee Members:

NMWD

Jack Baker

John Schoonover

NSD – Ad Hoc Recycled Water Committee

Bill Long

Jean Mariani



U.S. Department of  
Homeland Security

United States  
Coast Guard



Commandant  
United States Coast Guard

2703 Martin Luther King Jr Ave SE  
Washington, DC 20593-7714  
Staff Symbol: CG-01  
Phone: (202) 372-4547  
Fax: (202) 372-8326

5730  
C1054020

DEC 10 2014

The Honorable Jared Huffman  
1630 Longworth House Office Building  
Washington, DC 20515

Dear Representative Huffman:

Thank you for your letter dated November 12, 2014, concerning the federally-owned property located at Point Reyes Station, California.

The Coast Guard is in the process of divesting the Point Reyes housing properties. The Coast Guard has elected to divest the property pursuant to 14 U.S.C. § 685, rather than under 40 U.S.C. § 545, so to permit the Coast Guard to retain any proceeds from the sale of the property and to expend the funds for the Service's military housing program. Please know that, under a 14 U.S.C. 685 sale, both Marin County and its partner, the Community Land Trust Association of West Marin, would be able to purchase the parcel.

The overall divestiture timeline will be dependent on a multi-phase process involving the environmental assessment, any possible remediation, marketing/sales, and closing proceedings that are required prior to final disposition. The Coast Guard anticipates this process will take at least until Fiscal Year 2016. At this time, the Coast Guard is in the initial phase of examining the property to determine what level, if any, of environmental remediation will be necessary prior to divestment.

I appreciate your outreach and interest in the Point Reyes Station property. My House Liaison Office at (202) 225-4775 will be pleased to respond to any further questions you or your staff may have.

Sincerely,

A handwritten signature in black ink, appearing to read "MARSHALL B. LYTLE".

MARSHALL B. LYTLE  
Rear Admiral, U. S. Coast Guard  
Acting Deputy Commandant for Mission Support

BOD MISC  
Draw Rev  
file



**Russell A. Colombo, President and Chief Executive Officer  
Bank of Marin & Bank of Marin Bancorp**

Russell A. Colombo is a lifelong resident of Marin County. He received a Bachelor of Science degree in Agricultural Economics & Business Management from the University of California, Davis and an MBA in Banking & Finance from Golden Gate University. Russ joined Bank of Marin in 2004 as Executive Vice President and Branch Administrator after twenty nine years in banking at Comerica Bank, Security Pacific, and Union Bank in San Francisco. He was appointed Executive Vice President and Chief Operating Officer of Bank of Marin in 2005 and assumed the position of President and Chief Executive Officer in 2006. In his current role he leads the premier community and business bank in Marin County with twenty branches throughout Marin, Sonoma, Napa, San Francisco, and Alameda Counties. Russ currently serves on the Board of Regents and is an Audit Committee Member of Hanna Boys Center, a Board Member serving as Chairman-Elect and part of the Executive Committee of Western Independent Bankers Association, Chairman of the Boys and Girls Club Advisory Committee (Marin and Southern Sonoma Counties), Chairman of the Citizens Oversight Committee of SMART, serves on the Finance Council of St. Isabella's Catholic Church in San Rafael, and is on the Advisory Board of Marin County School To Career Partnership.



*“The Making of Leaders!”™*

Be a Leader!  
Learn More Today - Deliver More Value Tomorrow™

FALL 2014 LEADERSHIP CERTIFICATE  
GRADUATION CEREMONY

WEDNESDAY, DECEMBER 10, 2014 • THE CREEKSIDE ROOM

EXECUTIVE EDUCATION AND CONSULTING SERVICES  
INSTITUTE FOR LEADERSHIP STUDIES  
BAROWSKY SCHOOL OF BUSINESS





### THE GRADUATING CLASS OF FALL 2014

Fabia Butler – Bank of Marin

Jaime Ortiz – Bank of Marin

Katie Benouar – Caltrans

Katie Bell – Dominican University of California

Joe Leong – Golden Gate Bridge District

Ben Valdez – Golden Gate Bridge District

Cliff Koch – Golden Gate Bridge District

Oreen Delgado – Marin Water District

Michael Ban – Marin Water District

Drew McIntyre – Northern Marin Water District

Dan Mahoney – Ross Valley Fire

Todd Stanfield – Ross Valley Fire

Steve Ardigo – Tiburon Fire

Heidi Khun – Roots of Peace



**DOMINICAN  
UNIVERSITY**  
of CALIFORNIA

Institute for  
Leadership Studies

## GRADUATION CEREMONY PROGRAM



2:30 - 2:40 PM

**WELCOME**

**Dr. Denise Lucy**

Executive Director, Institute for Leadership Studies  
Professor, Institute for Leadership Studies  
Dominican University of California

**Dr. Franco Vicino**

Director of Executive Education and Consulting Services  
Institute for Leadership Studies  
Faculty, Barowsky School of Business  
Dominican University of California

2:45 - 3:55 PM

**PROJECT PRESENTATIONS**

Participants present the outcome of their “Project Leadership”  
*(a project designed to provide an ROI for the sponsoring organization)*

4:00 - 4:20 PM

**KEYNOTE SPEAKER**

**Russ Colombo**

President and Chief Executive Officer  
Bank of Marin & Bank of Marin Bancorp

4:25 - 4:40 PM

**CERTIFICATION CEREMONY**

4:40 - 5:15 PM

**RECEPTION**



Pt Reyes Light

Salinity Notice

11/25 & 12/3

November 20, 26, December 4, 11, 2014.

Fictitious Business Name Statement. File No. 2014136049. The following person(s) is (are) business as: Surfers Who Code, 683 Forest Way, Mill Valley, CA 94941. This business is conducted by a general partnership: 01: Becky James, 683 Forest Way, Mill Valley, CA 94941; 02: Maria Camila Arenas, 683 Forest Way, Mill Valley, CA 94941. This statement was filed with the County Clerk of Marin County on November 10, 2014, signed, C. Sanchez, Deputy. Published in the Point Reyes Light November 26, December 4, 11, 18, 2014.

... filed with the County Clerk of Marin County on November 4, 2014, signed, C. Sanchez, Deputy. Published in the Point Reyes Light November 26, December 4, 11, 18, 2014.

Inverness, CA 94937. This business is conducted by an individual: Willis Bigelow, 231 Via de la Vista, Inverness, CA 94937. This statement was filed with the County Clerk of Marin County on November 10, 2014, signed, C. Sanchez, Deputy. Published in the Point Reyes Light December 4, 11, 18, 24, 2014.

Fictitious Business Name Statement. File No. 136041. The following person(s) is (are) business as: Windfall Bag and Carry, 231 Via de la Vista,

**Notice:**

Salinity intrusion into the Point Reyes well supply serving the West Marin communities of Point Reyes, Olema, Inverness Park, and Paradise Ranch Estates has occurred beginning on September 16, 2014 and has caused sodium levels to increase from background levels of 15-30 milligrams per Liter (mg/L). The table below lists the most recent concentrations for sodium in the West Marin water supply:

Date	Chloride	Sodium	Units
11/25/14	280	89	mg/L
11/18/14	230	76	mg/L

\*milligrams per liter

Chris DeGabriele, General Manager  
North Marin Water District

OR Fictitious Business Name Statement. File No. 136085. The following person(s) is (are) business as: Restaurant Realty Company, 77 Mark Dr., #14, San Rafael, CA 94903. This business is conducted by a corporation: Restaurant Realty Company, Inc., 77 Mark Dr., #14, San Rafael, CA 94903. This statement was filed with the County Clerk of Marin County on November 12, 2014, signed, J. Manion, Deputy. Published in the Point Reyes Light November 26, December 4, 11, 18, 2014.

Fictitious Business Name Statement. File No. 135987. The following person(s) is (are) business as: People with Disabilities Succeeding, 223 San Anselmo Ave., #1, San Anselmo, CA 94960. This business is conducted by a corporation, 501C3: Pacific Diversified Services, 223 San Anselmo Ave., #1, San Anselmo, CA 94960. This statement was filed with the County Clerk of Marin County on November 3, 2014, signed, C. Sanchez, Deputy. Published in the Point Reyes Light November 26, December 4, 11, 18, 2014.

**Notice:**

Salinity intrusion into the Point Reyes well supply serving the West Marin communities of Point Reyes, Olema, Inverness Park, and Paradise Ranch Estates has occurred beginning on September 16, 2014 and has caused sodium levels to increase from background levels of 15-30 milligrams per Liter (mg/L). The table below lists the most recent concentrations for sodium in the West Marin water supply:

Date	Chloride	Sodium	Units
12/3/14	220	78	mg/L
11/25/14	280	89	mg/L

\*milligrams per liter

Chris DeGabriele, General Manager  
North Marin Water District

Fictitious Business Name Statement. File No. 135993. The following person(s) is (are) business as: 01: Marin Community Acupuncture, 55 Professional Center Pkwy, Ste F, San Rafael, CA 94903; 02: Northgate Community Acupuncture, 55 Professional Center Pkwy, Ste F, San Rafael, CA 94903. This business is conducted by an individual: Marilyn R. Lindauer, 55 Professional Center Pkwy, Ste F, San Rafael, CA 94903. This statement

...is an economic analysis only and doesn't address the environmental consequences, but you get the idea. How far from the ideals and gentle land relationships of the local Miwok have come to even consider some of the terribly destructive exploits on humanity made in the name of Agriculture?

Food is the bridge to our land.

To whose land? How big is the bridge? Is the food from the land used to nourish the people of that land? Or the yoga studio six thousand miles away? It is said that you could place a California Indian anywhere in the state and they could prepare a gourmet meal from the land. It is also said that the average work-

...environment—without extraction. What is extraction? Here is an insight from Wes Jackson:

Ten millennia later [after the emergence of human agriculture) we see that the plow has destroyed more options for future generations than has the sword. Ten thousand years is a long time, but more change has come in the last century than in the 99 centuries before. The historical consequences due to soil erosion and declined natural quality have been erased with massive fossil fuel inputs, especially over the last 50 years. This cancerous situation is temporarily being offset by chemotherapy and obfuscates the reality of the lost natural fertility.

We are here presented with a stark contrast.

## Supervisors support negotiations to purchase Coast Guard housing

Federal legislation giving Marin first crack at acquiring the surplus Coast Guard residential complex in Point Reyes Station for use as affordable housing was embraced by the Board of Supervisors last week.

The county board unanimously supported Rep. Jared Huffman's "Point Reyes Coast Guard Housing Conveyance Act," a bill allowing the county to negotiate for the 30-acre facility, which otherwise will go up for sale at a federal auction next year. California senators Barbara Boxer and Dianne Feinstein have expressed interest in sponsoring similar legislation.

"This is an exciting opportunity that I appreciate our board being able to step up and recognize," Supervisor Steve Kinsey told colleagues Tuesday. Under the legislation, the

county would have the "right of first refusal" to acquire the complex for affordable housing, he noted.

Huffman's bill is now in committee for study. "We are hoping it gets attached to a Coast Guard authorization bill making its way through the Senate," according to Paul Arden, an aide.

Kim Thompson, executive director of the land trust, said the affordable housing plan has generated strong support from the Point Reyes community, but noted the legislation is but one step. "The road may be long," she added. "Certainly there are no guarantees." Marin IJ and Citizen staff

## FFA Members Earn Public Speaking Honors

By Bryan Munoz,  
FFA student reporter

Sonoma Section.

The results and student participants from Tomales High School were: Officer Team (Gold)—President, Haylee Hankins; Vice President, Madison Soreng; Secretary, Madison Bravo; Treasurer, Ryan Gi-

Eighteen Tomales High School FFA

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# California drought: S.F. gets smart water meters

Kurtis Alexander - SFGATE - 5/21/14

Across California, residents are being asked to decrease their water use to cope with the drought - 10 percent, 20 percent, sometimes more. But unlike a dieter who regularly steps on a bathroom scale, water consumers can't track the gallons as they flow down the drain. Their effort to cut back, if they make one, is often educated guesswork.

San Francisco, though, is aiming to change that, becoming one of the first major cities to roll out technology that allows water customers to track their use, and how much they conserve, in real time. Customers need only log into their water account online. No more waiting until the end of the month for the bill. The online access, launched quietly Wednesday, is part of a \$56 million program that has put new meters in nearly 180,000 homes and businesses, and it is expected to help residents achieve the city's voluntary conservation goal of 10 percent - a target the city has struggled to hit.

## More agencies go online

State water officials say less than 10 percent of California is equipped with such technology, which can be costly to implement. But more agencies are slowly coming aboard as California wrestles with its third straight dry year. "There is more of a push now for smart meters, particularly with the drought," said [Lon House](#), a water and energy consultant who authored a report on water metering for the [California Energy Commission](#).

House said real-time metering, by encouraging conservation and helping detect leaks, prompts customers to immediately scale back water use by as much as 10 percent. Additional reductions are likely, he said, when customers use the program to study their water use and adjust their habits accordingly.

The new meters in San Francisco track water consumption hourly and beam the data via wireless transmitter to the [San Francisco Public Utilities Commission](#) headquarters downtown four times a day. Customers can view the data as it comes in, as well as compare their numbers with past use and city averages. A thick green line across a bar chart shows how people stack up with their peers.

The East Bay Municipal Utility District, which serves parts of Alameda and Contra Costa counties, has started to test meters that deliver real-time data to about 4,000 residents in Danville. But there are no firm plans to expand the program. Sacramento and other cities in the Central Valley have also begun to introduce real-time metering.

## Track your water use

Starting this week, water customers in San Francisco can log into their account and monitor their real-time consumption at [myaccount.sfwater.org](http://myaccount.sfwater.org).



## Marc Levine appointed chairman of Assembly's water and parks committee

**BY DEREK MOORE THE PRESS DEMOCRAT on December 4, 2014, 6:51PM 12/04/2014 Updated 19 minutes ago.**

When it comes to state politics, few issues are as contentious as water and parks.

North Coast Assemblyman Marc Levine will be navigating those treacherous waters next year after he assumes the chair of the state Assembly's Water, Parks and Wildlife Committee.

Reached at home Thursday, the San Rafael Democrat called his appointment to the committee by Assembly Speaker Toni Atkins an "honor."

Levine was elected to his second term in the Assembly last month. He said among his top committee priorities is assuring that funds appropriated for California's recently enacted \$7.2 billion water bond are spent according to the law.

He did not offer specifics for which water projects he supports. Among other things, the bond includes \$2.7 billion for water storage and \$1.5 billion for watershed restoration projects, as well as \$810 million allocated on a regional basis for water projects, including more than \$90 million for the North Coast and San Francisco Bay regions.

Levine said the committee's oversight role is "to ensure that those bonds are spent appropriately and judiciously to advance the sustainability of California's water supply, in accordance with the law."

Water storage is an issue on the North Coast, including in Mendocino County, where some advocate raising Coyote Dam at Lake Mendocino in order to increase capacity.

Levine said he did not know enough about that proposal to comment on it. But he did signal tacit support for modifying current flood control policies at Lake Mendocino in an effort to make more water available for use during thirstier summer months.

Local officials sent a letter to the Army Corps of Engineers on March 4 asking it to deviate from normal practice by storing an additional 17,000 acre-feet of water at Lake Mendocino during the winter compared to a normal year, in the event of another dry spring. The Corps has not responded to that request.

Levine said such a deviation is "something we need to look at" as long as rivers and streams "have the water they need."

Levine also will play a key role with legislation tied to California's parks system, which has been beset for years with budget and management problems.

Parks Forward, a blue-ribbon commission created by the state Legislature to address the problems, is expected to release its final report soon. The overarching goal is the transformation of the state's sprawling network of 280

parks into a modern, integrated system that takes advantage of current technology and bolsters partnerships between public and private entities.

“Parks have had their problems, but I think they’ve found their way, and the Parks Forward recommendations hopefully will be helpful to advancing the parks systems that all Californians enjoy,” Levine said.

He said he supports public and private partnerships for parks. In Sonoma County, nonprofit agencies operate Jack London State Historic Park, Sugarloaf Ridge State Park and Austin Creek State Recreation Area.

Levine said such partnerships have “been an amazing success keeping our parks open.”

You can reach Staff Writer Derek Moore at 521-5336 or [derek.moore@pressdemocrat.com](mailto:derek.moore@pressdemocrat.com). On Twitter [@deadlinederek](https://twitter.com/deadlinederek).

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# OPINION

San Rafael, CA | Now: 59°  
(<http://www.marinij.com/weather>) | High: 63°  
Weather: (<http://www.marinij.com/weather>) | Low: 51°  
(<http://www.marinij.com/weather>) | 5-Day Forecast  
(<http://www.marinij.com/weather>)

HOT TOPICS: [Marin economic forecast \(http://www.marinij.com/marinnews/ci\\_27089182/marin-business-forecasters-see-slow-steady-expansion-2015\)](http://www.marinij.com/marinnews/ci_27089182/marin-business-forecasters-see-slow-steady-expansion-2015)

## Marin Voice: Local workers are priced out of our county

By Mary Stompe

POSTED: 12/08/2014 10:52:33 AM PST

The term "affordable housing" is often misunderstood. It's human nature to fear the unknown or to generalize that all affordable housing is bad when you hear of a few poorly run properties. Just as with market-rate housing, rental and for-sale, there are going to be some bad apples that negatively impact the community.

With any type of housing, the management is critical and the key to a well-run property.


I have been building and managing affordable senior housing for the past 10 years in Sonoma, Marin and Butte counties.

Our residents come from many different backgrounds and include doctors, lawyers, nurses, government employees, veterans, teachers and more.

A large medical expense, a divorce, death of a spouse, a lawsuit, or simply outliving your savings are just some of the reasons middle class people might need affordable housing.

You may wonder who is living in affordable housing in Marin County.

Click photo to enlarge



[/portlet/article/html/render\\_gallery.jsp?articleId=27093123&siteId=294&startImage=1](/portlet/article/html/render_gallery.jsp?articleId=27093123&siteId=294&startImage=1)

Mary Stompe of Novato is executive director of PEP Housing. (Courtesy PEP Housing)

According to the U.S. Department of Housing and Urban Development, if you have a family of three living in Marin County and make \$79,750 or less, you are low income.

You are very low income if your income is \$49,850 and extremely low income at \$23,250.

A family of four can make up to \$88,600 and still be considered low-income in affluent Marin.

Several of my husband's co-workers at North Marin Water District live in affordable housing at Hamilton.

Advertisement



A retired Novato librarian lives in affordable housing at Hamilton.

Professionals, including a Dixie School District teacher (with a median income of \$60,790), an elementary school teacher working at the Marin County Office of Education (with a median income of \$71,318), a county of Marin senior accountant (\$71,318), secretary (\$47,372) and assistant planner (\$58,890), College of Marin police officer (\$55,410) and mechanic (\$52,085) all qualify for affordable housing.

My son, born and raised in Marin County. He is a graduate of UC Davis, working for the state Department of Fish and Wildlife, earning \$11 per hour without benefits, would qualify for affordable housing under the extremely low-income definition of affordable housing.

The average monthly rent in Marin County is \$1,230 for a one-bedroom, \$1,520 for a two-bedroom and \$2,080 for a three-bedroom unit. The annual rent for a two-bedroom is \$18,230 excluding utilities.

Your income needs to be \$60,800 to support a two-bedroom apartment at 30 percent of your income going to rent.

If you are a police officer or a mechanic working at College of Marin, or a law enforcement officer or a secretary or assistant planner working for the county you can't afford to live in market-rate Marin County.

If you are a recent college graduate, born and educated in Marin County, you can't afford to live in Marin County.

In recent months, we've seen rents escalate and become less affordable for many Marin residents. Without affordable housing, long-term residents have to relocate to other communities for affordable housing and may have to commute back into the county for their jobs.

Lots of people have been weighing in on this issue. Many ideas such as significantly reduced density and in-law units have been suggested. While there are merits to many of these ideas, available financing doesn't support these models. In fact, with the elimination of local redevelopment agencies, HUD Section 202 senior housing financing and other traditional affordable housing development sources, more units are necessary to make each single project feasible.

Additionally, demand for affordable units continues to grow.

I've seen our waiting lists double in the past few years and more applicants needing immediate housing.

It breaks my heart to tell a homeless senior to come back in a few years for housing.

As the debate about affordable housing continues, keep in mind that person living in affordable housing may be more like you than not.

*Mary Stompe of Novato is executive director of PEP Housing. Among its properties is the Toussin Senior Apartments in Kentfield.*

**This article is the:**

## Apply for Section 8 Online

[sectioneightapplication.com](http://sectioneightapplication.com)

California Section 8 Application. Section 8 housing voucher program.

FHA Poor Credit Home Loan

Apartments for Rent

Veteran Housing Loans

Section 8 (Apply Now)

Assisted Living Costs

Single Parent Get Housing

Houses For Rent By Owner

## Marin Local Guide (<http://mylocal.marinij.com/>)

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