



NORTH MARIN WATER DISTRICT
AGENDA - REGULAR MEETING
 November 18, 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.		CALL TO ORDER
	1.	APPROVE MINUTES FROM REGULAR MEETING , November 4, 2014
	2.	GENERAL MANAGER'S REPORT
	3.	OPEN TIME: (Please observe a three-minute time limit) This section of the agenda is provided so that the public may express comments on any issues not listed on the agenda that are of interest to the public and within the jurisdiction of the North Marin Water District. When comments are made about matters not on the agenda, Board members can ask questions for clarification, respond to statements or questions from members of the public, refer a matter to staff, or direct staff to place a matter of business on a future agenda. The public may also express comments on agenda items at the time of Board consideration.
	4.	STAFF/DIRECTORS REPORTS
	5.	MONTHLY PROGRESS REPORT
		ACTION CALENDAR
	6.	Approve: AEEP Reaches A-D / MSN B3 Project: Approve Construction Contingency Ceiling Increase
		INFORMATION ITEMS
	7.	Gallagher Well Pipeline Project – Final Construction Update
	8.	First Quarter FY 14/15 – Water Quality Report
	9.	Operations/Maintenance – First Quarter 2014/15 Update
	10.	NBWRA Update – October 27, 2014
8:00 p.m.	11.	MISCELLANEOUS Disbursements Mandated Cost Reimbursement Update- Bill Payment Options Ltr. to City Manager Michael Frank Ltr. to Superintendent Cunningham Salinity Notices (11/06)

All times are approximate and for reference only.

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

(Continued)

Est. Time	Item	Subject
		<u>News Articles:</u> Healdsburg voters support fluoride Keeping tabs on North Coast's water use Making Chemistry Green Point Reyes hails affordable housing plan Novato schools superintendent to retire in June Huffman bill paves way for affordable housing in Point Reyes
	12.	<i>Closed Session:</i> In accordance with California Government Code Section 54957 for Public Employee Performance Evaluation (One), Title: General Manager
9:00 p.m.	13.	<i>ADJOURNMENT</i>

1

1 Mr. McIntyre stated that Ms. Eldredge and Phil Brun have been doing a great job going to
2 other agencies and are being proactive about sharing the lessons they have learned from the
3 earthquake and teaching others to be more prepared.

4 President Rodoni thanked both Adam and Luis for their volunteerism and stated that the
5 Board was very proud of their efforts. He also thanked Ms. Eldredge for her presentation to the
6 WAC/TAC members about the August 24th Earthquake.

7 Luis Ortiz, District employee stated that he did not volunteer to be recognized but wanted to
8 do something to help out. He thanked Ms. Eldredge for the recognition.

9 **MINUTES**

10 On motion of Director Baker, seconded by Director Petterle, the Board approved the minutes
11 from the previous meeting as amended by the following vote:

12 AYES: Director Baker, Fraites, Petterle, Rodoni

13 NOES: None

14 ABSTAIN: Director Schoonover

15 ABSENT: None

16 **GENERAL MANAGER'S REPORT**

17 **Meeting with San Francisco Regional Quality Water Control Board**

18 Mr. DeGabriele informed the Board that he, Robert Clark and Pablo Ramudo will be meeting
19 with the San Francisco Regional Water Quality Control Board on Thursday, November 13th
20 regarding the Administrative Civil Liability Complaint issued for the Wild Horse Tank overflow. He
21 stated that the goal is to reduce the monetary obligation and to craft a supplemental environmental
22 project using STRAW on Vineyard Creek downstream from where the fish were purportedly
23 affected.

24 **SCWA Groundbreaking**

25 Mr. DeGabriele advised the Board that he will be attending the Sonoma County Water
26 Agency's groundbreaking for the new water education facility on Friday, November 14th with
27 President Rodoni and will be touring the fish ladder/screen project prior to the groundbreaking.

28 **OPEN TIME**

29 President Rodoni asked if anyone in the audience wished to bring up an item not on the
30 agenda and there was no response.

1 **STAFF/DIRECTORS REPORTS**

2 President Rodoni asked if staff or Directors wished to bring up an item not on the agenda
3 and the following items were discussed:

4 Mr. McIntyre informed the Board that there are three remaining agencies in the NBWRA who
5 are receiving grant funding for Phase 1. He stated that there has been a request to review the
6 schedule and projects in the upcoming weeks to see if reallocation of grant funds were available for
7 other projects.

8 Director Petterle informed the Board and staff that he reported a leak on Sunday to the
9 District and that crews did an excellent job. He advised the Board that his friends who have come in
10 contact with District employees in the office and on the crew have told him that employees are doing
11 an outstanding job. He stated that he was extremely proud of District employees and how well
12 respected they are in the community and thanked all employees.

13 **SUSTAINABLE GROUNDWATER MANAGEMENT ACT**

14 Mr. DeGabriele introduced Jay Jasperse, Sonoma County Water Agency Chief Engineer, to
15 the Board who gave a presentation on the Sustainable Groundwater Management Act, a series of
16 three legislative bills passed this year. Mr. Jasperse advised that the Sustainable Groundwater
17 Management Act is complex and it's likely that there will be some cleanup legislation in the next year
18 to clarify certain provisions. He informed the Board that the act maintains emphasis on local control
19 and provides 20 years to achieve a sustainability goal for each priority groundwater basin in the
20 State of California. He stated that the State will intervene and manage groundwater only if locals
21 don't act and that this legislation is one piece of the Governor's Water Action Plan. Mr. Jasperse
22 advised the Board that Sustainable Groundwater Basins are defined in the Department of Water
23 Resources Bulletin 118 and only high and medium basins are designated as priority for the act, such
24 as the Sonoma Valley, Santa Rosa, Petaluma and Ukiah basins. He advised the Board that local
25 agencies such as SCWA or the County of Sonoma will have 2.5 years to form Local Groundwater
26 Sustainability Agencies and that Groundwater Sustainability Plans must be developed within 5-7
27 years depending on the overdraft status in each basin. He stated that there is then 20 years to
28 implement each of the Groundwater Sustainability Plans.

29 President Rodoni thanked Mr. Jasperse for his presentation.

30 **CONSENT CALENDAR**

31 On motion of Director Petterle, seconded by Director Fraites and unanimously carried, the
32 following items were approved on the Consent Calendar:

1 **FINAL ANNUAL REPORT FISCAL YEAR 2013-2014**

2 The Board approved the Fiscal Year 2013-2014 Annual Report.

3 **OUTSIDE AUDITOR'S 2014 REPORT & MANAGEMENT LETTER**

4 The Board approved the Outside Auditor's Annual Audit Report and Management Letter for
5 Fiscal Year 2013-2014.

6 **AUTHORIZE 4X4 SKIP LOADER REPLACEMENT**

7 The Board authorized staff to solicit bids for the purchase of a replacement 4x4 Skip Loader.
8 In the current FY14/15 budget, staff recommends replacement with a used loader and budgeted
9 \$89,000 suitable used loaders however are not now available. Staff is prepared to send a Request
10 for Proposal to five companies for the new replacement equipment.

11 **AUTHORIZE FORKLIFT REPLACEMENT**

12 The Board authorized staff to solicit bids for the purchase of a new forklift and has a budget
13 of \$30,000. Staff is prepared to send a Request for Proposal to three companies for the equipment.

14 **ACTION CALENDAR**

15 **MARIN COUNTY CLUB MEMORANDUM OF UNDERSTANDING**

16 Mr. McIntyre reminded the Board of the Draft 2014 Feasibility Study Update that they
17 received at the September 2, 2014 meeting regarding the Recycled Water connection to Marin
18 County Club (MCC) golf course. He stated tonight the Board received a draft Memorandum of
19 Understanding (MOU) between the District and MCC Board of Directors and advised the Board that
20 MCC has already approved the MOU. Mr. McIntyre informed the Board that the MOU outlines key
21 terms and conditions and any final terms and conditions will be reflected in a final agreement that
22 will ultimately be approved by both the MCC and District Boards. He reminded the Board that this
23 was an extension of the Recycled Water Central Service Area to Ignacio, tying into Norman tank for
24 additional storage. He stated that there is a provision in the MOU that states if total project costs are
25 too high and a low interest SRF loan may not be obtained for the project either MCC or the District
26 can terminate the agreement.

27 On motion of Director Schoonover, seconded by Director Petterle and unanimously carried,
28 the Board approved the MOU between NMWD and Marin County Club for joint participation in
29 recycled water expansion within the Ignacio Service Area.

30 **RESPONSE TO TOMALES VILLAGE COMMUNITY SERVICES DISTRICT RFP**

31 Mr. DeGabriele advised the Board of the letter the District received from Tomales Village
32 Community Services District (TVCS D) inviting the District to participate in the open bidding process

1 for contractor services including: administrative, financial management and operations and
2 maintenance. He informed the Board that he spoke with Supervisor Kinsey and the current manager
3 of TVCSD, Carl Drexler, who stated that the proposal stems from the new Board with the intention of
4 reducing costs. Mr. DeGabriele stated that in his perspective it's not worth the time to respond.

5 On motion of Director Baker, seconded by Director Petterle and unanimously carried, the
6 Board declined to participate in the Request for Proposals from Tomales Village Community
7 Services District.

8 **INFORMATION ITEMS**

9 **WATER CONSERVATION QUARTERLY UPDATE (JULY – SEPTEMBER 2014)**

10 Mr. McIntyre provided the Board with the Quarterly Water Conservation update on behalf of
11 Water Conservation Coordinator, Ryan Grisso, and stated that expenditures are up 35% with
12 planned activities such as Cash For Grass, HET Toilet rebates, and Water Smart Home Survey's.
13 He stated that staff is busy monitoring water wasting and non-essential use prohibitions and there
14 was an additional outreach with a summer *Water Line* to West Marin and Novato customers, along
15 with a Drought Drive-Up in West Marin. Mr. McIntyre advised the Board that the District has received
16 \$64K from the Prop. 84 grant funding to date.

17 President Rodoni stated that he was pleased that Water Conservation was expending more
18 of its budget.

19 **QUARTERLY PROGRESS REPORT – ENGINEERING DEPARTMENT**

20 Mr. McIntyre provided Google Maps to the Board to point out the current projects the District
21 is involved in. He reviewed the projects in Novato service area including the Sunset Parkway
22 replacement of 1,000ft of an old cast iron pipeline, the Atherton Tank Recoat project, the San Mateo
23 outlet project and the testing of the pipeline from Stafford Treatment Plant to Center Road. He noted
24 that the testing of the pipeline is scheduled to commence around November 17th.

25 Mr. McIntyre reviewed the West Marin projects and advised the Board that Carmela
26 Chandraskera will be at the next board meeting to give an overview of the Gallagher Well Pipeline
27 Project. He noted that the project is almost completed and that the line is being pressure tested and
28 back flushed. Mr. McIntyre advised the Board that the Bear Valley Tank pipeline will be replaced to
29 increase fire flows.

30 The Board members thanked Mr. McIntyre for the Google Maps and stated that they were
31 very helpful.

1 **WEST MARIN WATER CONNECTION FEE REVIEW – 2014**

2 Mr. Bentley provided the Board with a West Marin Water Connection Fee Review which was
3 last revised back in 2009. He stated that looking at the total cost over the next 20 years the District
4 has projected 100 connections and staff recommends not adjusting the connection fee. He noted
5 that the connection fee is now set at \$22,800.

6 **WEST MARIN WATER SYSTEM AND U.S. COAST GUARD HOUSING FACILITY IN PT. REYES**
7 **STATION**

8 Mr. DeGabriele reminded the Board of the verbal report he has provided regarding the West
9 Marin Water System and the U.S. Coast Guard Housing Facility in Pt. Reyes Station. He stated that
10 the memo provided to the Board tonight briefly documents what facilities the District has on the U.S.
11 Coast Guard Housing property and the history of water service in West Marin. He provided a map to
12 the Board regarding the additional property the District is trying to acquire. Mr. DeGabriele advised
13 the Board that he spoke with Congressman Huffman's aid, Jenny Calloway, who stated that
14 Congressman Huffman is preparing legislation to enable the property be transferred to the County.
15 Mr. DeGabriele stated that the District and County are interested in acquiring some or all of the
16 property and the District would work with the County to acquire additional property for treatment
17 plant construction, new wells and additional pipeline facilities if needed.

18 Director Baker asked where the District's pipelines were. Mr. DeGabriele showed on the
19 map where the District's easement is and pointed out the property the District would like to acquire
20 to build a new treatment plant in the future.

21 Mr. DeGabriele stated that the District has a good relationship with the County and that he
22 has toured the property with Supervisor Kinsey to show him what the District would like to acquire.

23 **WAC/TAC MEETING – NOVEMBER 3, 2014**

24 Mr. DeGabriele provided the Board with a summary of the November 3rd Water
25 Advisory/Technical Advisory Committee Meeting. He informed the Board that the WAC/TAC heard a
26 presentation from Joy Eldredge, Napa Water's General Manager and Phil Brun, Napa Deputy
27 Director of Public Works regarding the lessons learned from the August 24th earthquake. He stated
28 that one of the important lessons learned was joining Cal WARN which was established before the
29 Oakland fire storm in 1991.

30 Mr. DeGabriele stated that the water supply conditions show that as a region, consumption
31 is down 13.7% compared to 2013, which has saved over 8,000AF of water. He stated that in the Ad
32 Hoc meeting the Water Contractors agreed to release all of the individual water contractor
33 production information in detail and that they will be drafting an understandable format for the public.

1 President Rodoni stated that looking forward for the rest of the year the Water Contractors
2 deliveries are coming in budgeted at the 20% reduction rate and believes it's a positive sign.

3 Mr. DeGabriele informed the Board that the meeting was well attended and David Manning
4 gave a nice presentation on the Dry Creek Enhancement Project.

5 Director Baker stated that he too attended the WAC/TAC meeting and commended Ms.
6 Eldredge and Mr. Brun from Napa on their presentation about the earthquake.

7 **NBWA MEETING – NOVEMBER 7, 2014**

8 Director Fraites stated that he will be attending the November 7th NBWA meeting.

9 **MISCELLANEOUS**

10 The Board received the following miscellaneous items: Disbursements, Preparation:
11 FY14 vs. FY04 Annual Audit Report, Salinity Notice (10/21), and Ltr. To Port Sonoma Marin.

12 President Rodoni asked what was happening with Port Sonoma-Marin. Mr. McIntyre
13 stated that the District will no longer serve water to them. Director Baker asked if the District
14 gave Port Sonoma-Marin notice and Mr. McIntyre stated that we did over a year ago and that
15 Port Sonoma-Marin has an ample amount of ground water supply.

16 The Board also received the following news articles: PG&E plan may reduce water
17 flowing into Lake Mendocino, North Bay Water Reuse Board Supports Prop. 1 Water Bond, and
18 Bay Club acquires StoneTree.

19 The Board received the following miscellaneous item at the Board meeting: WAC/TAC
20 Summary – November 3, 2014, Salinity Notice (10/28), and the following news article: Urban
21 Conservation Report Card: 20% goal not met.

22 **CLOSED SESSION**

23 President Rodoni adjourned the Board into closed session at 9:11p.m. in accordance with
24 Government Code Section 54957 for Public Employee Performance Evaluation (One), Title: General
25 Manager.

26 **OPEN SESSION**

27 Upon returning to regular session at 9:20 p.m., President Rodoni stated that during the
28 closed session the Board had discussed the issue and no reportable action had been taken.

1 **ADJOURNMENT**

2 President Rodoni adjourned the meeting at 9:21 p.m.

3 Submitted by

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Katie Young

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District Secretary

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NORTH MARIN WATER DISTRICT
MONTHLY PROGRESS REPORT FOR October 2014
November 18, 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	223	313	283	249	278	-29%
FYTD Total	1,118	1,389	1,414	1,340	1,384	-20%

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%
FYTD Total	30.3	35.1	35.3	33.9	36.8	-14%

* 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	-
FYTD Total	170	319	291	431	440	-47%

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%
FYTD Total*	75.6	88.2	30.2	32.8	35.2	-14%

*Excludes potable water input into the RW system: FY15=5.8MG; FY14=3.9MG.

t:\ac\excel\wtr use\production.xls\mo rpt

2. Stafford Lake Data

	October Average	October 2013	October 2014
Rainfall this month	1.4 Inches	0 Inches	1.1 Inches
Rainfall this FY to date	1.7 Inches	0.3 Inches	1.4 Inches
Lake elevation*	181.2 Feet	179.6 Feet	177.1 Feet
Lake storage**	1,575 MG	450 MG	363 MG

* Spillway elevation is 196.0 feet

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

Temperature (in degrees)

	Minimum	Maximum	Average
October 2013 (Novato)	46	87	67
October 2014 (Novato)	49	82	67

3. Number of Services

October 31	Novato Water			Recycled Water			West Marin Water			Oceana Marin Swr		
	FY15	FY14	Incr %	FY15	FY14	Incr %	FY15	FY14	Incr %	FY15	FY14	Incr %
Total meters	20,749	20,730	0.1%	48	45	7%	821	820	0.1%	-	-	-
Total meters active	20,502	20,483	0.1%	44	42	5%	776	776	0.0%	-	-	-
Active dwelling units	23,950	23,930	0.0%	0	0	-	823	812	0.2%	229	227	0.9%

4. Oceana Marin Monthly Status Report (October)

Description	October 2013	October 2014
Effluent Flow Volume (MG)	0.384	0.368
Irrigation Field Discharge (MG)	0	0.212
Treatment Pond Freeboard (ft)	4.2	6.3
Storage Pond Freeboard (ft)	8.0	5.5

5. Developer Projects Status Report (October)

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

District Projects Status Report - Const Dept (October)

Job No.	Project	% Complete	% This month
6112.24	Lynwood P.S. Motor Control	10	0

Employee Hours to Date, FY 14/15

As of Pay Period Ending October 31, 2014
Percent of Fiscal Year Passed = 33 %

Developer Projects	Actual	Budget	% YTD Budget	District Projects			
					Actual	Budget	% YTD Budget
Construction	453	1,400	32	Construction	1,208	4,979	24
Engineering	141	1,480	10	Engineering	1,852	3,546	52

6. Safety/Liability

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

Days without a lost time accident through October 31, 2014= 154 days

7. Energy Cost

FYE	October			Fiscal Year-to-Date thru October		
	Kwh	¢/Kwh	Cost/Day	Kwh	¢/Kwh	Cost/Day
2015 Stafford TP	55,940	18.1¢	\$326	273,558	15.0¢	\$333
Pumping	119,110	17.2¢	\$707	591,195	16.8¢	\$823
Other*	36,130	24.3¢	\$303	172,356	23.5¢	\$335
	<u>211,180</u>	<u>18.6¢</u>	<u>\$1,313</u>	<u>1,037,109</u>	<u>17.5¢</u>	<u>\$1,484</u>
2014 Stafford TP	53,813	17.1¢	\$296	275,917	17.1¢	\$383
Pumping	152,688	15.7¢	\$829	718,516	16.0¢	\$956
Other*	43,389	22.5¢	\$336	192,983	22.0¢	\$354
	<u>249,890</u>	<u>17.2¢</u>	<u>\$1,432</u>	<u>1,187,416</u>	<u>17.2¢</u>	<u>\$1,688</u>
2013 Stafford TP	41,256	17.1¢	\$235	254,530	15.0¢	\$244
Pumping	244,614	11.4¢	\$1,851	623,540	16.0¢	\$925
Other*	39,712	19.5¢	\$242	171,368	23.3¢	\$312
	<u>325,583</u>	<u>13.1¢</u>	<u>\$3,041</u>	<u>1,049,438</u>	<u>17.0¢</u>	<u>\$1,535</u>

*Other includes West Marin Facilities

8. Water Conservation Update

	Month of October 2014	Fiscal Year to Date	Program Total to Date
High Efficiency Toilet (HET) Rebate (\$100 each)	31	114	3,057
Retrofit Certificates Filed	20	96	5,125
Cash for Grass Rebates Paid Out	14	57	618
Washing Machine Rebates	21	67	6,511
Water Smart Home Survey	39	146	1,902

9. Utility Performance Metric

SERVICE DISRUPTIONS	October No. of Customers Impacted
PLANNED	
Duration Between 0.5 and 4 hours	11
Duration Between 4 and 12 hours	
Duration Greater than 12 hours	
UNPLANNED	
Duration Between 0.5 and 4 hours	50
Duration Between 4 and 12 hours	
Duration Greater than 12 hours	

SERVICE LINES REPLACED	October
Polybutylene	7
Copper (Replaced or Repaired)	4

NORTH MARIN WATER DISTRICT

Summary of Complaints & Service Orders October 2014

11/12/2014

<u>Type</u>	<u>Oct-14</u>	<u>Oct-13</u>	<u>Action Taken October 2014</u>
<u>Consumers' System Problems</u>			
Service Line Leaks	12	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	4	3	Turned Back On
Nothing Found	8	8	Notified Consumer
Low Pressure	0	1	~
High Pressure	0	1	~
Water Waster Complaints	0	0	~
Total	24	23	
<u>Service Repair Reports</u>			
Register Replacements	0	0	~
Meter Replacement	1	1	Replaced
Meter Box Alignment	0	0	~
Meter Noise	0	0	~
Dual Service Noise	0	0	~
Box and Lids	2	0	Notified Consumer
Water Off/On Due To Repairs	9	4	Notified Consumer
Misc. Field Investigation	0	2	~
Total	12	7	
<u>Leak NMWD Facilities</u>			
Main-Leak	0	0	~
Mains-Nothing Found	0	0	~
Mains-Damage	0	1	~
Service- Leak	11	11	Repaired
Services-Nothing Found	3	2	Notified Consumer
Service-Damaged	0	0	~
Fire Hydrant-Leak	3	0	Repaired
Fire Hydrants-Nothing Found	1	0	Notified Consumer
Fire Hydrants-Damaged	0	0	~
Meter Replacement	3	0	Repaired
Meters-Leak	0	0	~
Meters-Nothing Found	0	0	~
Meters Damaged	0	0	~
Washer Leaks	9	7	Replaced
Total	30	21	
<u>High Bill Complaints</u>			
Consumer Leaks	6	9	Notified Consumer
Meter Testing	0	0	~
Meter Misread	13	5	Notified Consumer
Nothing Found	37	25	Notified Consumer
Projected Consumption	0	0	~
Excessive Irrigation	0	3	~
Total	56	42	

NORTH MARIN WATER DISTRICT

Summary of Complaints & Service Orders October 2014

11/12/2014

Type	Oct-14	Oct-13	Action Taken October 2014
<u>Low Bill Reports</u>			
Meter Misread	0	0	~
Stuck Meter	0	0	~
Nothing Found	0	0	~
Projected Consumption	0	0	~
Minimum Charge Only	0	0	~
Total	0	0	
<u>Water Quality Complaints</u>			
Taste and Odor	4	0	<p>Customer reported chlorine odor (Ignacio Blvd) Chlorine levels were normal for NMWD supply. Customer was notified of results.</p> <p>Customer reported water smells like ammonia. (Washington St) Results were normal for NMWD supply. Customer was notified of results.</p> <p>Customer reported chemical taste in water. (Esquire Ct) Lab staff didn't detect the chemical taste. Taste may have been due to plastic from faucet. Results were normal for NMWD supply. Customer was notified of results.</p> <p>Customer reported bad smell in water. (Lassen Ln) Odor wasn't detected by lab staff. Results were normal for NMWD supply. Customer was notified of results.</p>
Color	0	0	~
Turbidity	0	0	~
Suspended Solids	0	0	~
Other	0	0	~
Total	4	0	
<u>TOTAL FOR MONTH:</u>	<u>126</u>	<u>93</u>	<u>35%</u>

Fiscal YTD Summary

Consumer's System Problems	127	113
Service Repair Report	46	47
Leak Complaints	143	109
High Bill Complaints	171	180
Low Bills	5	0
Water Quality Complaints	20	43
Total	<u>512</u>	<u>492</u>

Change Primarily Due To

12%	Increase in Consumer Srvc Line Leak
-2%	Decrease In Misc Field Investigation
31%	Increase in Service Leak
-5%	Decrease In Consumer Leaks
0%	~
-53%	Decrease In Taste & Odor
4%	

NORTH MARIN WATER DISTRICT

Summary of Complaints & Service Orders October 2014

11/12/2014

Type	Oct-14	Oct-13	Action Taken October 2014
<u>"In House" Generated and Completed Work Orders</u>			
<u>Check Meter:</u> possible consumer/District leak, high bill, flooded, need read, etc.	157	126	
<u>Change Meter:</u> leaks, hard to read	8	6	
<u>Possible Stuck Meter</u>	0	0	
<u>Repair Meter:</u> registers, shut offs	0	0	
<u>Replace Boxes/Lids</u>	2	2	
<u>Hydrant Leaks</u>	0	0	
<u>Trims</u>	27	6	
<u>Dig Outs</u>	37	25	
<u>Letters to Consumer:</u> meter obstruction, trims, bees, gate access, etc.	0	0	
<u>Misc:</u> locate meter, get meter number, cross connection follow ups, kill service, etc.	0	0	
	231	165	

Bill Adjustments Under Board Policy:

October 14 vs. October 13

Oct-14	25	\$15,383
Oct-13	34	\$15,276

Fiscal Year to Date vs. Prior FYTD

14/15 FYTD	96	\$44,448
13/14 FYTD	135	\$40,362

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MEMORANDUM

To: Board of Directors

November 14, 2014

From: David L. Bentley, Auditor-Controller

Subj: Auditor-Controller's Monthly Report of Investments for October 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 \$14,087,813 and a market value of \$14,100,410. During October the cash balance decreased by \$1,133,887. The market value of securities held increased by \$5,283 during the month. The ratio of total cash to budgeted annual operating expense, excluding the \$4,158,782 unexpended balance of the Bank of Marin loan, stood at 72%, down 6% from the prior month.

At October 31, 2014, 37% of the District's Portfolio was invested in California's Local Agency Investment Fund (LAIF), 26% in Time Certificate of Deposits, 14% in Corporate Medium Term Notes, 14% in US Treasury Notes, and 4% in Federal Agency Securities. The weighted average maturity of the portfolio was 270 days, compared to 255 days at the end of September. The LAIF interest rate for the month was 0.26%, compared to 0.25% the previous month. The weighted average Portfolio rate was 0.48%, compared to 0.47% the previous month. Including interest paid by Black Point Partners on the StoneTree Golf Club Recycled Water Facilities Loan, the District earned \$6,196 in interest revenue during October, with 24% earned by Novato Water, 72% earned by Recycled Water (by virtue of the Stone Tree Golf Course Loan) and the balance distributed to the other improvement districts.

Given that 37% 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 October report on California's financial position stated:

"Four months into the fiscal year, California's coffers overflow by \$1.2 billion. The news comes on the heels of two other positive developments: The vote to strengthen California's rainy-day fund through Proposition 2, and the credit upgrade that followed one day later. To further boost California's credit worthiness and sustain prosperity on a long-term basis, we must next tackle the growing \$64 billion unfunded liability stemming from providing health benefits to our retired public workforce. To not only protect taxpayers, but also the retirement security promised to our firefighters, teachers, and other providers of critical public services, we can no longer deny, delay, or equivocate."

NORTH MARIN WATER DISTRICT
AUDITOR-CONTROLLER'S MONTHLY REPORT OF INVESTMENTS
October 31, 2014

Type	Description	S&P Rating	Purchase Date	Maturity Date	Cost Basis ¹	10/31/2014 Market Value	Yield ²	% of Portfolio ³
LAIF	State of CA Treasury	A	Various	Open	\$5,206,195	\$5,207,139	0.26%	37%
Time Certificate of Deposit								
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%
					\$3,724,000	\$3,724,000	0.65%	26%
US Treasury Notes								
Treas	1,000 - 0.50%	n/a	3/26/14	6/15/16	\$999,175	\$1,002,500	0.55%	7%
Treas	1,000 - 0.64%	n/a	8/4/14	9/30/16	1,006,831	1,010,312	0.64%	7%
					\$2,006,006	\$2,012,812	0.60%	14%
Federal Agency Securities								
FFCB	0.67% MTN	n/a	9/15/14	10/28/16	\$510,224	\$510,239	0.68%	4%
Corporate Medium Term Notes								
MTN	General Electric	AA+	1/29/13	10/9/15	\$1,001,392	\$1,004,841	0.70%	7%
MTN	Toyota Motor Credit	AA-	5/14/13	7/17/15	1,002,642	1,003,833	0.51%	7%
					\$2,004,034	\$2,008,674	0.60%	14%
Other								
Agency	Marin Co Treasury	AA+	Various	Open	\$528,095	\$528,095	0.22%	4%
Bond	Olema G.O. Bond	A+	5/31/91	1/1/15	3,917	4,110	5.00%	0%
Other	Various	n/a	Various	Open	105,342	105,342	0.50%	1%
TOTAL IN PORTFOLIO					\$14,087,813	\$14,100,410	0.48%	100%

Weighted Average Maturity = **270 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,

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 October 31, 2014.

Interest Bearing Loans	Loan Date	Maturity Date	Original Loan Amount	Principal Outstanding	Interest Rate
Stone Tree 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	2,425	1.46% (avg)
TOTAL INTEREST BEARING LOANS			\$4,864,840	\$3,322,540	

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

6

MEMORANDUM

To: Board of Directors
From: Drew McIntyre, Chief Engineer 
Subject: AEEP Reaches A-D / MSN B3 Project: Approve Construction Contingency Ceiling Increase

November 14, 2014

R:\Folders by Job No\7000 jobs\7118\B3 - Construction 7118.03\Board Memos\7118.03 AEEP B3 Ghilotti Const Contingency Increase 11-16-14.docx

RECOMMENDED ACTION: Approve an increase in the construction contingency from 5% to 10% for Ghilotti Construction Company's contract

FINANCIAL IMPACT: Increase contingency from \$615,000 to \$1,230,000 (10%)
(Approximately 80% funded by Caltrans)

Background

At the February 18, 2014 meeting the Board approved award of a contract to Ghilotti Construction Company for \$12,275,517 for construction of the AEEP Reaches A-D / MSN B3 project. At the time of Board approval a construction contingency of \$615,000 (5% of total contract value) was also authorized. Through the end of October 2014, approved changed orders total \$390,391 (3.2% of the total contract value). The District's Construction Manager, Vali Cooper & Associates, expects that additional change orders will exceed the 5% authorization limit within the next couple of months. The bulk of these anticipated change orders are associated with work that will be funded primarily by Caltrans. These change orders are primarily due to increased costs associated with delayed construction work on other related projects such as utility relocations and the Caltrans MSN B2 work occurring north of the Kastania gas station.

Project Costs Update

The updated project cost estimate (all reaches) for NMWD responsible expenses remains unchanged since last presented to the Board at approximately \$7.5 million (see Attachment 1). Total NMWD project costs are still estimated to be less than what was originally brought to the Board in January 2011 (approximately \$8.3 million). Since Caltrans will be paying the majority of the increased change order costs, NMWD out of pocket expenses are still expected at or below the \$7.5 million.

RECOMMENDATION

Board approve a construction contingency cost ceiling increase from \$615,000 to \$1,230,000 (10%).

**NORTH MARIN WATER DISTRICT
WATER SYSTEM CAPITAL IMPROVEMENT PROJECTS
PROJECT SUMMARY
(as of Jan. 31, 2014)**

COMPLETED BY: Drew McIntyre
DATE: 1/13/2011

UPDATED BY: Drew McIntyre
DATE: 2/11/2014

SERVICE AREA: **NOVATO**

WEST MARIN

OCEANA MARIN

Job No.	1.7118.XX	Title: Aqueduct Energy Efficiency Project	Facility No.		Facility Type (Pipelines, Pump Stations, etc.): Treatment Plant
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Description:
Upsize from 30" to 42" approximately 20,400 feet of NMWD's aqueduct that is being relocated as part of CalTrans Marin Sonoma Narrows (MSN) B1 and B3 projects. In addition, construct approx. 2,500 feet of parallel 36" pipe for the gap closure between B1 and B3 and also extend a new 42" pipe approximately 2,500 feet from the south end of Kastania Rd to the Kastania PS (along the east side of Hwy).

Project Justification:
The MSN project will require relocation of approx. 80% of NMWD's aqueduct from Kastania PS to Redwood Landfill Overpass. The incremental cost to increase this segment of the pipeline is only about 12% of the total project cost. Furthermore, removing Kastania PS from service will save \$25M to \$38 M over the life of the project (100 to 150 years). Of that savings, NMWD would save \$3.7M to \$5.6M over the life of the project.

	Baseline Cost Estimate	Initial (1/11)	Update (11/13)	Update (2/14)	Expended to Date	Baseline Schedule	Start	Finish (Est)	Finish (Actual)
1	Project Development (thru FY10)	\$12,000	\$12,000	\$12,000	\$12,000	Project Dev.	Sep-09	Jun-10	Jun-10
2	Design (1)	\$270,000	\$431,000	\$524,000	\$506,000	Design	Jan-11	Aug-11	
3	EIR Phase (2)	\$335,200	\$335,200	\$335,200	\$335,200	Permitting	Sep-09	Jul-11	
4	Geotechnical(3)	\$30,000	\$30,000	\$30,000	\$30,000	Const. Rch E	Mar-13	Mar-14	
5	Const. for Reach E & B Betterment (4)	\$3,042,950	\$2,116,000	\$1,887,071	\$328,000	Const. Rch A-D	Mar-14	Aug -15	
6	Construction for Gap Closures (5)	\$2,825,000	\$2,894,572	\$3,134,250		Project Closeout	Aug -15	Oct -15	
7	HWY 101 Encroachment (6)	\$780,000	\$327,600	\$366,900					
	Depreciation (7)	\$0	\$60,026	\$60,026					
8	Const. Management/Administration (8)	\$600,000	751,586	808,233					
9	SubTotal	\$7,895,150	\$6,957,983	\$7,157,680	\$1,211,200				
10	Project Contingency (9)	\$394,758	\$347,899	\$357,884					
	Total	\$8,289,908	\$7,305,882	7,515,564	\$1,211,200				

Comments:
 (1) total Pt 04 cost as of Jan 2014 is \$853K - \$12K-\$335K-\$30K= \$476K *1.1 (estimate to finish) = \$524K
 (2) W&K initial CEQA of \$73,782 plus \$236,400 extra for full EIR plus \$25K contingency
 (3) Estimate for gap closure and Kastania Extension only
 (4) B1 (\$427K) + B3 Shared (\$347,548+\$114,344=\$461,892) * 1.05 cont + B3 Betterment \$ (\$100,000+828,652=\$928,652) *1.05 (B3 from CSW est
 (5) Reach A (\$1769K) + Reach C/D (\$1216K) = \$2985K*1.05 cont = \$3134K, from CSW est revised Feb 3 2014
 (6) \$349,440*1.05 based on 1,092 feet from CSW est revised Feb 3 2014
 (7) 10,519 of Reach B depreciated at (10,519/10,882)*\$62,097 (refer to Dec 5 2011 DMc depreciation memo, File 7118.01)
 (8) Estimate at 15% of construction cost of Item 5,6&7
 (9) Estimate at only 5% since construction costs already have a built in contingency

7

MEMORANDUM

To: Board of Directors

Date: November 14, 2014

From: Drew McIntyre, Chief Engineer



Subject: Gallagher Well Pipeline Project – Final Construction Update

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RECOMMENDED ACTION: Information only

FINANCIAL IMPACT: None, information only

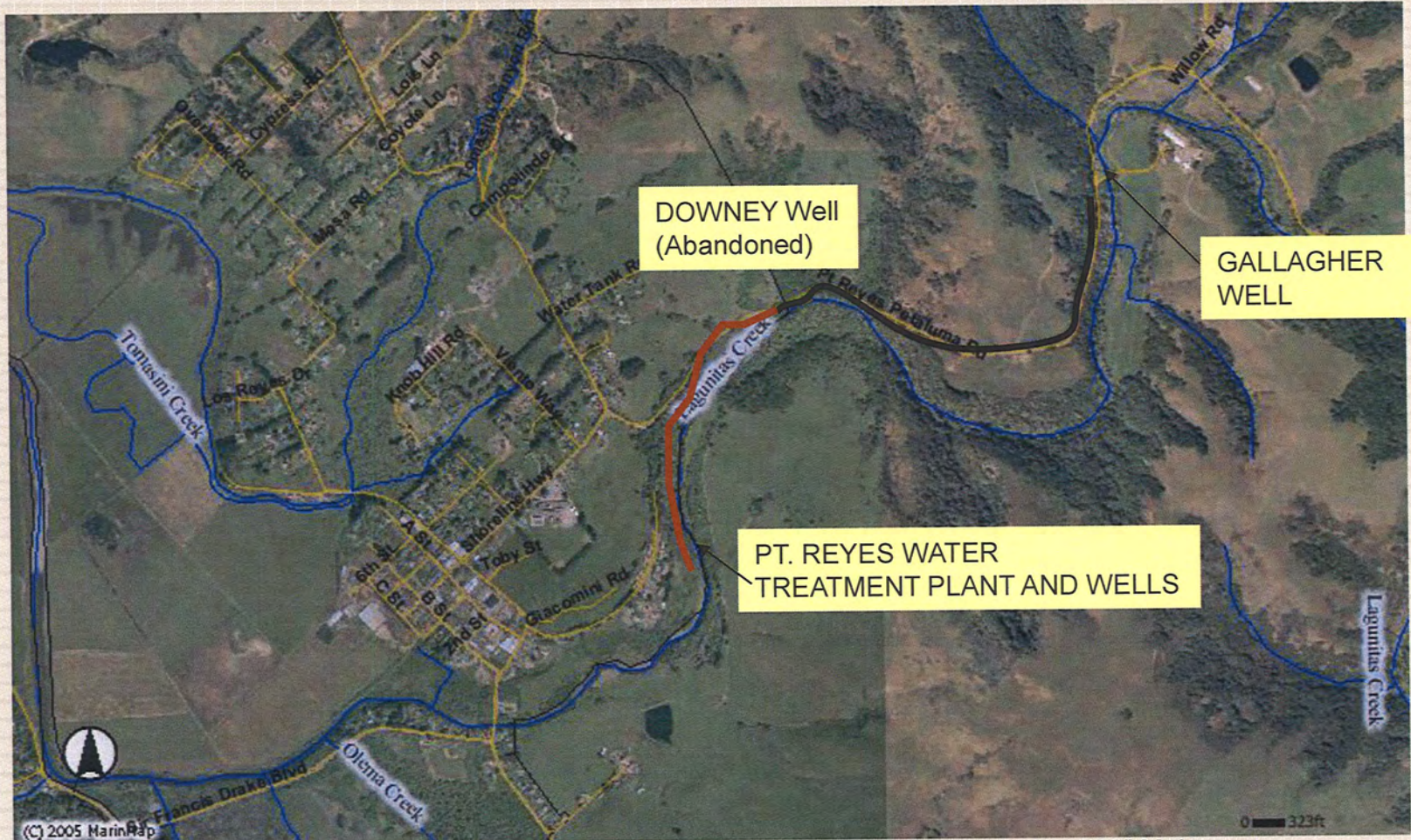
A powerpoint presentation will be provided by Carmela Chandrasekera, Project Engineer, regarding substantial completion of the pipeline installation for the Gallagher Well Pipeline project.

NORTH MARIN WATER DISTRICT GALLAGHER WELL PIPELINE

**Final Construction Progress Update
November 18, 2014**



Project Location



New 12" Main



Existing 6" Main



Gallagher Pipeline Project

- ❑ Contractor – Team Ghilotti Inc. of Petaluma
- ❑ Pipeline: ~5,200 LF of 12” Pipe (1 mile)
- ❑ Bridge Crossing at Gallagher Ranch
- ❑ Status: Construction Substantially Complete
- ❑ Schedule: May 2014 through November 2014
- ❑ Total Grant Funding– \$1.486 million
- ❑ Awarded Contract - \$1, 039, 858

Gallagher Pipeline – Highlights

- Length 5,000 LF; 12” Diameter PVC
- Length 200 LF; 12” Diameter Steel Pipeline
- Emergency Bypass Connections every 1,000 ft
- Tie-in to Gallagher Well and 6-inch AC Pipe near Downey well site
- Tie-in to Pt. Reyes Treatment Plant upstream of contact tank – Not in Contract – By NMWD Crews

Gallagher Pipeline Project – Public Notifications



Electronic Message Boards

News Paper Notifications



Project Signs,

NMWD Web site and Face book Updates

Gallagher Pipeline Project - Challenges

- ❑ Pipe Delivery Truck Accident
- ❑ Hard Rock Excavation ~350 ft
- ❑ Unstable soil ~500 ft (Deep trench)
- ❑ Single Lane Road- Traffic Control
- ❑ Speeding Vehicles & Bicycle Traffic
- ❑ Limited staging areas
- ❑ No work allowed in Lagunitas Creek
- ❑ Hard Deadline – December 31, 2014



Gallagher Pipeline Contract Cost

- ❑ Original Contract Amount = \$1,039,858
- ❑ Change Orders = -\$30,000
- ❑ Final Contract Amount = \$1,009,858
- ❑ Percent Change Orders = -2.9%
- ❑ Changes Summary on Following Page



Gallagher Pipeline - Changes Summary

Category:	Amount	% of Total
<input type="checkbox"/> Value Engineering Change	(\$52,893)	(5.1%)
<input type="checkbox"/> Unforeseen Changes	\$5,789	0.56%
<input type="checkbox"/> Owner Initiated	\$17,154	1.65%
TOTAL	(\$29,950)	(2.9%)

Gallagher Pipeline - Schedule

- ❑ Notice to Proceed = May 20, 2014
- ❑ Original Contract Time = 180 Calendar Days
- ❑ Time Change = Added 2 Calendar Days
- ❑ Contractual Completion Date = Nov. 18, 2014
- ❑ Substantial Completion = Nov. 18, 2014
- ❑ Completion of Punchlist/Final Completion = Estimate
Dec. 10, 2014

Gallagher Pipeline – Construction Photos

Grinding Existing Pavement



Excavate Trench



Gallagher Pipeline - Photos

Lay Pipe



Backfill



Gallagher Pipeline - Construction Photos

Compact



Shoring on Rollers for Deeper Trench



Gallagher Pipeline - Construction

Photos

Hot Asphalt Paving same day



Well Water for Pressure Testing Pipe



Gallagher Pipeline - Construction Photos –Creek Crossing

Bridge Pipeline Installation



Bridge Pipe



Gallagher Pipeline – Creek Crossing

Gallagher Bridge Crossing



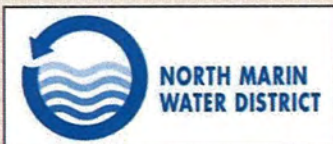
Gallagher Well Site



Gallagher Well Pipeline Project

Final Construction Update
November 18, 2014

Questions?



Out takes

Compaction is never boring



Inspector / Photographer



Out takes

Happy Workers



Funny Foreman



8

MEMORANDUM

To: Board of Directors
From: Pablo Ramudo, Water Quality Supervisor
Subject: First Quarter FY 14/15– Water Quality Report
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November 14, 2014

RECOMMENDED ACTION: Information

FINANCIAL IMPACT: \$0

The water served to the communities of Novato and Point Reyes met federal and state primary and secondary water quality standards during the first quarter of fiscal year 2014-2015.

Following is a review of the activities and water quality issues in regards to:

- Source Water
- Treatment Performance
- Distribution System Water Quality
- Novato Recycled Water

NOVATO SYSTEM

Source Water: Stafford Lake

Stafford Lake water was used as a source of drinking water during the 1st quarter until September 16th when seasonal production stopped. Water quality was monitored on a weekly basis for chemical and mineral components as well as microbiological activity.

Algae from the raw water intake were identified and enumerated. Algae numbers were low for this time of year and diversity was very low. Six species of algae were recorded in high numbers including several species which produce compounds that can cause adverse taste and odor.

Total organic carbon (**TOC**) ranged from 7.2-7.8 mg/L.

Treatment Performance: Stafford Treatment Plant

Total organic carbon removal remained above the 35% requirement of the Enhanced Surface Water Treatment Rule. Operators were able to achieve 60% removal throughout the quarter. Finished water TOC concentration was 3%, above the districts goal of 2.0 mg/L. The majority of TOC removal was accomplished through optimized coagulation and filtration.

Distribution System: Novato

Of 243 samples collected for compliance with the Total Coliform Rule- there were no coliform positive samples this quarter. Chlorine residual concentrations throughout our distribution system were good.

Disinfection byproducts were moderate for the quarter and within standards of the Stage 2 Disinfection By-Product Rule.

POINT REYES SYSTEM

Source Water: Coast Guard Wells

Raw water quality was good throughout the quarter. Water quality parameters affected by salt water increased due to salinity intrusion corresponding to high tides in Tomales bay. The sodium concentration ranged from 29-65 mg/L, chloride ranged from 35-260 mg/L, hardness ranged from 69-350 mg/L, and bromide ranged from 0.10-0.89 mg/L.

Treatment Performance: Point Reyes Treatment Plant

Treatment was optimal throughout the quarter and finished water quality was good. Iron and Manganese removal was excellent; neither of the metals was detected in the treated water apart from one weekly sample in November.

Distribution System: Point Reyes

There were 24 samples collected for routine monitoring and compliance with the total coliform. None of the samples were positive for coliform bacteria. Chlorine residual concentrations throughout our distribution system were good.

Disinfection byproducts increased in this quarter as a result of salinity intrusion. Our tank aeration systems have kept the concentration of trihalomethanes at moderate concentrations; with the running annual averages around half of the maximum contaminant limit (**MCL**) value.

NOVATO RECYCLED WATER

Deer Island Recycled Water Facility

The Deer Island plant produced water for five days between September 16th and September 23rd to provide recycled water to the North area of Novato while Novato Sanitary District was temporarily unable to produce water from their Davidson Street facility. Recycled water quality was good during this time with no samples having any coliform bacteria.



**NORTH MARIN
WATER DISTRICT**

North Marin Water District- 1st Quarter FY 2014/2015

Bacteriological Quality Monitoring

Novato: 243 samples analyzed. No samples positive for coliform bacteria.

Point Reyes: 24 samples analyzed. No Samples positive for coliform bacteria

Chemical Quality Monitoring

Constituent	Units	Maximum Contaminant level	SCWA North Marin Aqueduct	Stafford Treatment Plant	Point Reyes Treatment Plant
Conductivity	umhos/cm	900 *	260	490	490
TDS	mg/L	500 *	145	225	225
Hardness	mg/L	-	95.3	115	115
Alkalinity	mg/L	-	118	96.3	96.3
Calcium	mg/L	-	20.2	21.8	21.8
Magnesium	mg/L	-	10.1	15.6	15.6
Copper	mg/L	1.0*	ND	ND	ND
Iron	mg/L	0.3*	ND	ND	ND
Manganese	mg/L	0.05 *	ND	ND	ND
Zinc	mg/L	5.0 *	ND	ND	ND
Sodium	mg/L	-	19.5	33.5	33.5
Chloride	mg/L	250 *	8.29	60.6	60.6
Sulfate	mg/L	250 *	9.81	14	14
Fluoride	mg/L	2.0 (1.4-2.4)	0.11	0.15	0.15
Nitrite as N	mg/L	1.0	ND	ND	ND
Nitrate as N	mg/L	10	0.12	0.09	0.09
pH	pH units	8.5 *	8.36	8.29	8.29
Turbidity	NTU	5	0.13	0.11	0.11
Color	PCU	15	<2.5	<2.5	<2.5
Free Chlorine	mg/L	4.0	0.67	1.36	1.36
Total Chlorine	mg/L	4.0	0.69	1.46	1.46
Temperature	° C	-	20.2	22.4	22.4
Odor	TON	3	<1	<1	<1

*Indicates secondary drinking water standard

ND = Not Detected
NA = Not Analyzed

9

MEMORANDUM

To: Board of Directors November 14, 2014
From: Robert Clark, Operations / Maintenance Superintendent *RC*
Subject: First Quarter 2014/15 Update
X:\MAINT SUP\2015\BOD\Q1 14-15 O&M Update.doc

RECOMMENDED ACTION: Information

FINANCIAL IMPACT: None

Safety Summary

District employees who work in loud or noisy environments (above 80dB) had a hearing test performed in July. The District kicked off a new Safety Incentive Program, with each employee developing an annual ten-task goal to improve personal health and safety. No lost time incidents were recorded during the period. Staff participated in a follow-up presentation by the Water Manager of the Napa Earth Quake. Staff learned several lessons on which the District can follow up, with respect to the District's own Emergency Operations Plans.

Maintenance Summary

Staff stayed on schedule with routine maintenance tasks, completing 15 unplanned work orders out of 246 total work orders completed this period. This is a ratio of 6% with a target of less than 20% for unplanned vs. planned work. Temporary staff assisted with the fire service backflow testing on the 87 devices that require a non-standard test due to failing valves in order to isolate the device. With the assistance of Operations' staff, Construction/Maintenance staff and a contract vendor, the District is on track to complete all the required annual backflow testing by mid-December.

Staff worked with the contractors on the AEEP project to ensure proper installation of the telemetry lines, power supplies for the Windhaven Pump Station and the cathodic protection rectifiers as well as placement of those rectifiers. Staff completed the preliminary work on the Lynwood Pump station motor control modifications, but ran into an issue with footing clearance over the pump station piping. Staff has requested that a modified design be developed by Dan Macdonald Architects, and work on the project should continue in the spring.

Work on the District's Asset Management Program included valve access data development, Novato well inspection and database updates, as well as an Oceana Marin manhole repair plan. Equipment and facilities updates for the Stafford Treatment Plant's computerized maintenance management program (CMMS) were completed and reports processed for evaluation

of field work performance. Staff will be trained on better use of data fields in the effort to improve how to predict failures of critical equipment.

Operations Summary

The Stafford Treatment Plant was shut down on September 15th after a minimum production year. The plant produced only 1,031 AF this calendar year, while the goal is to have 2,300 AF of production each year. Taste and odor issues this period were minimized through an effort of reduced flow at the treatment plant, the plant was shut down for a only two days during the period, six customer complaints were received, as opposed to 36 during the same period last year. Tracking and reporting of water system discharges is being scrutinized closer by RWQCB and local residents. After an unplanned discharge at the Wild Horse Tank, staff has spent more time evaluating these events. Staff is reviewing the CA/NV AWWA Best Management Practice (BMP) outline along with the State Water Board National Pollutant Discharge Elimination System (NPDES) revisions and the Marin County Storm Water Pollution Prevention Program (MCSTOPP) updates. These efforts will result in the development of a BMP for the District moving forward to follow for all types of water system discharges.

Efforts in West Marin this period included an inspection of the green sand filters after an observed increase in backwash frequency. The filters looked fine with respect to good flow patterns and removal of materials from the backwash cycle. Staff inspected the contact chamber and found an abnormal sediment level and performed a clean out of the sediments (typically not done until the winter time). Staff concluded that the new well having been the primary water supply source this past year contributed to the increase in sediment collection. Backwash cycles are back to a normal after the cleaning. With the addition of the Gallagher well staff plans to keep track of sediments in the contact chamber quarterly vs. the annual program.

Work in Oceana Marin continues to evolve with all the operators having had an opportunity now to perform the weekly inspections and maintenance tasks. Staff hired a contractor to mow the leach field and staff has repaired the leach field fence; however, the cows continue to barge through. Future plans include installing a solar-powered electric fence around the field to keep the cows out.

As part of staffing balance efforts, Dan Garrett was only able to provide a few days of cross-connection control testing, and no assistance was available for the valve and hydrant maintenance program during the period.

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MEMORANDUM

To: Board of Directors
From: Drew McIntyre, Chief Engineer
Subject: North Bay Water Reuse Authority Board Meeting – October 27, 2014

November 14, 2014

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

The draft minutes from the above referenced meeting are provided in Attachment 1. Supplemental information is provided as follows using item numbers referenced in the meeting agenda.

2. Roll Call

NMWD Board was represented by John Schoonover (with Jack Baker attending as the designated NMWD Alternate).

7. Financial Report for the Period Ending June 30, 2014

At the close of FY14, there was a remaining balance of \$22,600 which has been carried over in the FY16 trust account.

8. Financial Report for the Period Ending September 30, 2014

There are no budget irregularities to report for the first quarter of this fiscal year. Note that all FY15 payments have been received from the member agencies with the exception of Marin Municipal's \$5,000 Associate Membership fee.

9. Phase 1 Projects Status Report

Phase 1 member agencies have received approximately 73% of initial \$25 million Bureau of reclamation (BOR) Title XVI Program Grant. Four agencies still have projects to complete. They are: (1) Napa Sanitation District (MST Project), (2) Sonoma Valley County Sanitary District (McGill Recycled Water Project) and (3) NMWD/Novato Sanitary District (Central Service Area Expansion). The project status is listed in the updated Phase 1 Project Schedule in Attachment 2. Note that there have been discussions on reallocation of remaining grant funds which could result in an increase in NMWD and NSD grant fund allocations. For NMWD, the potential increase could be \$1.25 million for a total remaining grant availability of \$2.75 million (vs \$1.26 million currently planned). This additional increase would cover part of the Ignacio Service Area extension and is slated for the 2016 Title XVI WaterSMART Grant application year. Any reallocation of remaining grant funds will result in a corresponding "true-up" of administrative/consultant costs among the affected parties.

10. Phase 2 Overview

Phase 2 participants are on a fast-track schedule to finalize the list of projects before the December 2014 Technical Advisory Committee Meeting in order to allow NBWRA Board approval at the January 26, 2015 meeting.

12. Program Development, Federal, and State Advocacy Update

The existing S.2771/H.R.5363 (Water 21) legislation will sunset at the end of this year and efforts will be underway to reintroduce W21 legislation as soon as possible with the new session. Ginger Bryant continues to work with BOR on best options for Feasibility Study funding for Phase 2 member agencies. Note that an early February trip to Washington DC is currently being discussed.

13. Resolution in Support of Proposition 1

The NBWRA Board unanimously approved the attached resolution (Attachment 3) in support of Proposition 1. A press release to this effect was provided to the NMWD Board at the November 4, 2014 meeting under Miscellaneous.

**North Bay Water Reuse Authority
Board of Directors Meeting
Minutes
October 27, 2014**

1. Call to Order

Vice Chair Long called the meeting to order at 9:35 a.m. on Monday, October 27, 2014 at the Novato City Hall Council Chambers, 901 Sherman Street, Novato, CA 94945. Consultants who were unable to attend participated via telephone, 1-866-906-7447, passcode 2428170#.

2. Roll Call

PRESENT: Bill Long, Vice-Chair, Novato Sanitary District
Keith Caldwell, Napa County
Megan Clark, Las Gallinas Valley Sanitary District
Liza Crosse, Marin County
Susan Gorin, Sonoma Valley County Sanitation District
Mike Healy, City of Petaluma (left at 10:37 a.m.)
Dan St. John, City of Petaluma (took over for Director Healy at 10:37 a.m.)
John Schoonover, North Marin Water District
Jill Techel, Napa Sanitation District

ABSENT: Jack Gibson, Marin Municipal Water District

OTHERS

PRESENT:	Chuck Weir, Program Manager	Weir Technical Services
	Jack Baker	North Marin Water District
	Kevin Booker	Sonoma County Water Agency
	Ginger Bryant	Bryant & Associates
	Grant Davis	Sonoma County Water Agency
	Barry Dugan	Data Instincts
	Jenny Gain	Brown & Caldwell
	Tim Healy	Napa Sanitation District
	Pam Jeane	Sonoma Valley County Sanitation Agency
	Sandeep Karkal	Novato Sanitary District
	Andria Loutsch	CDM Smith (via telephone)
	Drew McIntyre	North Marin Water District
	Mark Millan	Data Instincts
	Phillip Miller	Napa County
	Pilar Oñate-Quintana	The Oñate Group
	Mike Savage	Brown & Caldwell
	Jake Spaulding	Sonoma County Water Agency
	Dawn Taffler	Kennedy Jenks Consultants (via telephone)
	Jeff Tucker	Napa Sanitation District
	Leah Walker	City of Petaluma

3. Public Comments

There were no comments from the public

4. Introductions

Introductions were skipped.

5. Board Meeting Minutes of May 19, 2014.

A motion by Director Schoonover, seconded by Director Gorin to approve the July 28, 2014 minutes was unanimously approved.

6. Report from the Program Manager

a. Consultant Progress Reports

The Board reviewed the consultant progress reports for September 2014. The Program Manager highlighted the remaining agenda items.

7. Financial Report for the Fiscal Year Ending June 30, 2014

The Board reviewed the Financial Report and noted that the year ended with a small surplus that will be carried over and remain in the trust account.

8. Financial Report for the Period Ending September 30, 2014

The Board reviewed the Financial Report. The Program Manager described the new layout of the consultant tracking spreadsheet and SCWA's reports.

9. Phase 1 Projects Status Report

The Board reviewed the status of the Phase 1 projects and noted that they are approximately 73% completed. Vice Chair Long requested regular reports on the volume of recycled water delivered as a result of the Phase 1 projects. The TAC will discuss and develop a regular reporting system for the Board and TAC. The Board also requested a summary of the total cost of the various Phase 1 projects at the January 26, 2015 Board meeting.

10. Phase 2 Overview

Mike Savage, Brown & Caldwell provided an overview of the plans and schedule for Phase 2 for the coming year. The goal is for the TAC to finalize the list of projects at their December meeting and have the Board approve at the January 26, 2015 meeting.

11. Outreach Program Update

Mark Millan, Data Instincts gave an update for the Board. He discussed a Webinar that has been scheduled to educate water and wastewater agencies about Ebola virus transmission. He also discussed plans for developing five videos that will be used for education and marketing purposes.

12. Program Development, Federal, and State Advocacy Update

Ginger Bryant provided an update for the Board on federal activities in support of Phase 1 and 2. She discussed W21, Water in the 21st Century Act that has incorporated RIFIA as Title II of the Act. She also discussed WaterSMART funding for 2015, Appropriations Bills for 2015, and the status of ongoing activities. There were several questions regarding funding and she indicated that it might be possible to get 100% funding for construction projects through a combination of

grants, loans, and Title XVI. She noted that the next trip to Washington D.C. will be scheduled for early February 2015.

Pilar Oñate Quintana updated the Board on the efforts that led to the passage of the Water Bond and it becoming Proposition 1 on the November 4, 2014 ballot. She asked that the Board take a support position on Proposition 1. This item will be considered separately under Agenda Item No. 13. She discussed the funding provisions of Proposition 1 and how they might apply to NBWRA. She also provided an update on various ongoing activities and initial plans for NBWRA Day in Sacramento in 2015. Lastly she noted that Irvine Ranch Water District is pushing for an understanding that recycled water is not subject to drought restrictions for use.

Vice Chair Long thanked Ginger Bryant and Pilar Oñate-Quintana for all their efforts on behalf of NBWRA.

13. Resolution in Support of Proposition 1, Water Bond, Funding for Water Quality, Supply, Treatment, and Storage Projects.

A motion by Director Techel, seconded by Director Schoonover to approve the Resolution in Support of Proposition 1, Water Bond, Funding for Water Quality, Supply, Treatment, and Storage Projects was unanimously approved. Data Instincts will use the resolution in a press release and also note the member agencies that have also supported Proposition 1.

14. Adjournment

Vice Chair Long adjourned the meeting at 10:55 a.m. The next meeting will be Monday, January 26, 2015 at 9:30 a.m. at the Novato City Hall Council Chambers.

Minutes approved by the Board _____.

Charles V. Weir
Program Manager

North Bay Water Reuse Program - Phase 1 Project Schedules

Item No. 9

October 2014

Project	Phase	Schedule	Federal Funding Sources
<i>Novato South (Hamilton Field)</i>			
LGVSD / WWTP Improvements		complete	ARRA & 2011 WaterSMART
NMWD / Phase 1a of Pipelines & Storage		complete	ARRA & 2011 WaterSMART
NMWD / Phase 1b of Pipelines & Storage		complete	ARRA & 2011 WaterSMART
NMWD / Phase 2 of Pipelines & Storage		complete	2011 WaterSMART
<i>Novato North</i>			
Novato SD / WWTP Improvements		complete	ARRA
NMWD / Segments 1-3 & Storage Rehabilitation			
<i>Novato Central</i> NMWD & Novato SD	Design Bid Award Construction	Aug 2015 - Sep 2016 Oct 2016 - Nov 2016 Dec 2016 Jan 2017 - Oct 2018	Title XVI
<i>Sonoma Valley Recycled Water Project - SVCSD</i>			
Reservoir R5		complete	ARRA
Recycled Water Line		complete	ARRA
Pumping and Piping Upgrade	Design Bid Award Construction	complete in Jan 2015 Feb 2015 Apr 2015 Jun 2015 - Dec 2015	ARRA (partial) Title XVI
McGill Recycled Water Project	Design Bid Award Construction	complete complete Oct 2014 Nov 2014 - Mar 2015	2013 WaterSMART
<i>Napa-Sonoma Salt Marsh - SVCSD</i>			
	Design		ARRA
	Bid - Construction	complete	2012 WaterSMART
<i>MST Project Area</i>			
Napa SD & Napa County - Recycled Water Pipeline	Design Bid Award Construction	complete complete complete Sept 2014 - Dec 2015	ARRA (partial) 2013 WaterSMART
Napa SD - Napa State Hospital Recycled Water Pipeline	Design Bid - Construction	complete	none ARRA
Napa SD - Imola Extension		complete	ARRA
Napa SD - Treatment Capacity Increase Project (Phase 1)	Design - Award Construction	complete Jul 2013 - Dec 2014	2012 & 2013 & 2014 WaterSMART
RW Pump Station North/South Split	Design Bid Award Construction	Apr 2014 – Feb 2015 Mar-15 May-15 July 2015 - Feb 2016	2014 WaterSMART

Resolution No. 2014-01

RESOLUTION IN SUPPORT OF PROPOSITION 1, WATERBOND, FUNDING FOR WATER QUALITY, SUPPLY, TREATMENT, AND STORAGE PROJECTS

WHEREAS, the North Bay Water Reuse Authority is a coalition of ten local agencies in Napa, Sonoma, and Marin Counties; and

WHEREAS, NBWRA Member Agencies coordinate interagency efforts to expand the beneficial use of recycled water in the North Bay Region thereby promoting the conservation of limited surface water and groundwater resources; and

WHEREAS, the objectives of NBWRA are consistent with the intent of Proposition 1, which will provide funding for water quality, supply, treatment, and storage projects; and

WHEREAS, NBWRA adopted Resolution 2013-01 on August 19, 2013 to participate in and support the activities of the Water Bond Coalition; and

WHEREAS, the efforts and activities of the Water Bond Coalition were crucial to the adoption of legislation that led to the development of Proposition 1; and

WHEREAS, the Member Agencies of NBWRA are responsible for water treatment and distribution, wastewater collection and treatment, and the implementation of recycled water projects; and

WHEREAS, the funding of recycled water projects is crucial to the long term protection of California's water supply; and

WHEREAS, the California Secretary of State has placed Proposition 1 on the November 4, 2014 ballot for voter approval; and

WHEREAS, Proposition 1 will provide \$7.54 billion for regional water reliability, safe drinking water, water recycling, groundwater sustainability, watershed protection and improvement, storage, and statewide flood management; and

WHEREAS, the Member Agencies of NBWRA may be eligible to receive a portion of the \$725 million for statewide water recycling projects and activities, as well as funding for other projects supported by Proposition 1.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the North Bay Water Reuse Authority hereby expresses its support for Proposition 1, which will be presented to voters for their consideration on the November 4, 2014 statewide ballot.

The foregoing is a full, true, and correct copy of a resolution duly and regularly adopted by the Board of Directors of the North Bay Water Reuse Authority at Novato City Hall Council

Chambers, Marin County, California, at a meeting held on the 27th day of October 2014, by the following vote of the members thereof:

Ayes:

Noes:

Absent:

Abstain:

Attest

David Rabbitt, Chair

Charles V. Weir, Program Manager

11

DISBURSEMENTS - DATED NOVEMBER 6, 2014

Date Prepared: 11/3/14

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 10/15/14	\$119,832.04
EFT*	US Bank	Federal & FICA Taxes PPE 10/15/14	\$51,603.73
EFT*	State of California	State Taxes & SDI PPE 10/15/14	\$9,002.83
1	Alpha Analytical Labs	Lab Testing	105.00
2	AT&T	Oct Internet Service @ PRTP	75.00
3	AT&T	Telephone Charges: RTU Communication	329.01
4	Baker, Jack	October Director's Fee	400.00
5		Cafeteria Plan: Uninsured Medical Reimbursement	596.00
6	Bourne, Edward	Novato "Pool Cover Rebate" (\$50) & "Hot Water Recirculation System" Rebate Program (\$75)	125.00
7	Calpico	Grounding Clamps (350)	1,106.35
8	CDW-Government	Radio Telemetry Upgrade Parts	831.91
9	Claros, Sonia	Novato "Toilet Rebate" Program	100.00
10	Doyle, Sheriff Robert	Wage Assignment Order	473.61
11	Environmental Express	Test Bottles (2) (Lab)	131.00
12	Fisher Scientific	Squeeze Bottle (6), Tubing (\$72), Reagents (2) (\$95), Manganese Atomic Absorption (\$82), Hydrochloric Acid (\$63), Sulfuric Acid, Copper Atomic Absorption, Sample Bottles (100) (\$243), Bottle Media (\$78), Nitrite Standard, Iron Reference, Standards (5) (\$76) & Disinfectant (1 gal) (\$61) (Lab)	927.47
13	Fraites, Rick	October Director's Fee	200.00
14	Golden Gate Petroleum	Gasoline (\$3.45/gal) & Diesel (\$3.64/gal)	3,871.65
15	Grainger	Light Bulbs (20)	148.24

Seq	Payable To	For	Amount
16	Hickey, Dan & Sheryl	Novato "Washer Rebate" Program	50.00
17	Kaiser Foundation Health Plan	DMV/DOT Physical (K. Lemos)	70.00
18	Kutlik, Mark	Novato "Toilet Rebate" Program	100.00
19	Maltby Electric	Telemetry Wire for AEEP Project & Replacement Stock (\$4,999) & Generator Connection Transfer Switches (\$2,376)	7,374.96
20	Marion Park Associates	Novato "Toilet Rebate" Program	100.00
21	Mutual of Omaha	November Group Life Insurance Premium	740.18
22	Nelson, Denielle	Novato "Toilet Rebate" Program	200.00
23	Nibbi, Len	Novato "Toilet Rebate" Program	200.00
24	Novato Chamber of Commerce	Membership Dues (11/14-10/15) (Bentley) (Budget \$840)	830.00
25	Novato Police Dept	Telephone Answering Service (Aug-Oct)	600.00
26	Office Depot	Calculator Ribbon (10) (\$33), Card Stock (250), Vertical Organ (2) (\$64), Desktop File Organ (\$43), Binder Clips, Wall Organizer (\$103), Post-it Flags (20) (\$37), Scotch Tape, Pens (168) (\$171), Sharpies (48), Calculator (\$20), Glue Sticks (4), Microfiber Cloth (2), Scissors (2), Stapler, Chair (C. Kehoe), Annual Calendar Order (\$729), Weekly Planner, Monthly Planner, Shipping Tape (5), Binders (5), Desk Calendar & "Faxed" Stamp	2,169.92
27	Pace Supply	1 1/4" Hose Hand Pump (12) (\$275), Ball Valves (13) (\$249), Flanges (4) (\$166), Nipples (13) & Valves (8) (\$1,186)	1,925.81
28	Petterle, Stephen	October Director's Fee	400.00
29	Pfiefer, Roy	Novato "Cash for Grass" Program	400.00
30		Cafeteria Plan: Childcare Reimbursement	208.33
31	Rodoni, Dennis	October Director's Fee (\$400), Technical Advisory Committee Meeting in Santa Rosa on 10/6/14 (\$200) & WAC/TAC Coordinating Meeting in Santa Rosa on 10/17/14 (\$200)	800.00
32	Schiller, Richard	West Marin "Washer Rebate" Program	50.00

Seq	Payable To	For	Amount
33	Schoonover, John	October Director's Fee Less Deferred (\$150), North Bay Watershed Association Meeting on 10/3/14 in Petaluma (\$200) & NBWRA Meeting on 10/27/14 (\$200)	550.00
34	Schwaab	Date Stamp (Cons Svcs)	45.41
35	Sequoia Safety Supply	Brief Relief Urine Bags (200) (\$462) & Eye Wash Solution Packets (9)	496.56
36	Sonoma County	Landscape Pest Control Seminar (11/17/14) in Santa Rosa (Stafford)	75.00
37		Cafeteria Plan: Uninsured Medical Reimbursement	539.70
38	T & T Valve & Instrument	Seal Kit & Washer (STP)	47.32
39	United Parcel Service	Delivery Services: Returned Wrong Model for AA Instrument (Lab) & Shipping Fee for Incorrect Parts (Maint)	15.86
40	Verizon California	Telephone Charges: Leased lines	44.06
41	Verizon Wireless	Oct CIMIS Station Data Transfer Fee	26.46
42	Waste Management	Trash Dumping	100.26
43	Wintersun Chemical	Oxalic Acid (2,200 lbs) (STP)	1,967.61
44	Wood, Daniel	Novato "Cash for Grass" Program	200.00
		TOTAL DISBURSEMENTS	<u>\$210,186.28</u>

The foregoing payroll and accounts payable vouchers totaling \$210,186.28 are hereby approved and authorized for payment.


Auditor-Controller

11/4/14
Date


General Manager

11/4/2014
Date

NORTH MARIN WATER DISTRICT CHECK REQUEST

PAYEE DENNIS RODONI	10 / 20 / 14
P.O. Box 872	(TODAY'S DATE)
Pt. Reyes Station, CA 94956	AMOUNT: \$200.00

I attended the WAC/TAC coordinating meeting in Santa Rosa

on 10 / 17 / 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><u>DISPOSITION OF CHECK</u></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: 100%;"/> <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: 20%; border: 1px solid black; padding: 2px;">Prepared By</td> <td style="width: 20%; border: 1px solid black; padding: 2px;">Accounting Review</td> <td style="width: 20%; border: 1px solid black; padding: 2px;">POST DATE</td> <td style="width: 40%; border: 1px solid black; padding: 2px;">Vendor No. RODO01</td> <td rowspan="2" style="width: 20%; 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; height: 20px;"></td> </tr> </table> <table style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr style="background-color: #cccccc;"> <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="padding: 2px; text-align: right;">\$200.00</td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr style="background-color: #cccccc;"> <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; margin-top: 5px;"> <thead> <tr style="background-color: #cccccc;"> <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;">56001-01-11</td> <td style="padding: 2px; 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; padding: 2px;">TOTAL</td> <td style="padding: 2px; text-align: right;">\$200.00</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				TOTAL		\$200.00
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NORTH MARIN WATER DISTRICT CHECK REQUEST

PAYEE DENNIS RODONI	
P.O. Box 872	DATE <u>10 / 7 / 2014</u> <small>(TODAY'S DATE)</small>
Pt. Reyes Station, CA 94956	AMOUNT: \$200.00

I attended the "technical advisory committee" meeting in Santa Rosa, Ca.

[Redacted] on 10 / 6 / 2014


(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

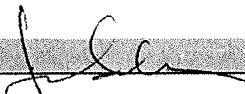
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NORTH MARIN WATER DISTRICT CHECK REQUEST

PAYEE JOHN SCHOONOVER 1160 Rosalia Drive Novato, CA 94947	DATE <u>10/26/14</u> <small>(TODAY'S DATE)</small>
AMOUNT: \$200.00	




I attended the NBWA on 10/27/14
(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

DISPOSITION OF CHECK <input checked="" type="checkbox"/> MAIL TO PAYEE <input type="checkbox"/> HOLD FOR _____ <input type="checkbox"/> OTHER _____ <hr/> APPROVED TO PAY BY <small>T:\FORMS\CHECK REQUEST FOR BOARD.DOC REV. 0213</small>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Prepared By</td> <td style="width: 20%;">Accounting Review</td> <td style="width: 20%;">POST DATE</td> <td style="width: 40%;">Vendor No.</td> <td rowspan="2" style="text-align: center; vertical-align: middle;">  </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td>SCHO01</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <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> <tr> <td>CKRQ</td> <td> </td> <td style="text-align: right;">\$200.00</td> </tr> </table> <div style="margin-top: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 100%;">NMWD Comment</th> </tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> </table> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 50%;">Job Number</th> <th style="width: 30%;">GL Account</th> <th style="width: 20%;">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> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr> <td colspan="2" style="text-align: right;">TOTAL</td> <td style="text-align: right;">\$200.00</td> </tr> </tbody> </table>	Prepared By	Accounting Review	POST DATE	Vendor No.					SCHO01	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										TOTAL		\$200.00
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DISBURSEMENTS - DATED NOVEMBER 13, 2014

Date Prepared: 11/10/14

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 10/31/14	\$120,399.78
EFT*	US Bank	Federal & FICA Taxes PPE 10/31/14	48,361.50
EFT*	State of California	State Taxes & SDI PPE 10/31/14	8,709.28
EFT*	US Bank	October Credit Card Fees	2,590.32
1	101 Office Products	Quarterly Toner Supply (23-Black, 1-Color)	1,337.22
2	Able Tire & Brake	Tires (2) ('05 Ford Ranger) (\$221) & Wheel Balance	280.71
3	Alpha Analytical Labs	Lab Testing	120.00
4	Athens Administrators	Replenish Workers' Comp Account (Venegas)	5,251.21
5	AT&T	Voice Lines	51.93
6	Baker, Jack	Director's Fee - North Bay Watershed Assoc Meeting on 10/3/14	200.00
7	Bold & Polisner	AEEP Non-Reimb (\$37), AEEP Caltrans Reimb B-3 (\$21), Brown Act (\$35), Coast Guard Property (\$1,350), Marin CC Golf (\$227), Stone Tree Assign (\$259), STP Trans Main (\$74), Water Conserv (\$147) & Wild Horse Tank Admin. Civil Liability Complaint (\$382)	2,532.00
8	Borges & Mahoney	Replacement Parts for Ferric Pumps & New Diaphragms for Polymer Pumps (\$998)	2,010.97
9	Building Supply Center	Spray Paint (6-12 oz cans) & Electrical Supplies (\$40)	72.56
10	Calif Contractors Supplies	2" Chip Brushes (360)	496.08
11	CalPERS Retirement System	Pension Contribution PPE 10/31/14	42,983.13
12	Castellucci, Stephen	Novato "Cash for Grass" Program	380.00
13	Chew, Ken	Novato "Washer Rebate" Program	50.00

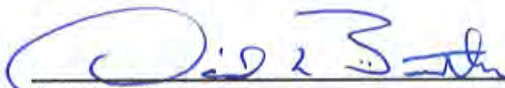
Seq	Payable To	For	Amount
14	Clark, Robert E.	Exp Reimb: Registration for Marin County Erosion Control Plan Requirements in Marin - Training for Contractors & Municipal Staff (Arendell & Clark)	70.00
15	Costco Wholesale	Coffee (\$64) & Coffeemate	54.76
16	DeGabriele, Chris	Exp Reimb: Oct Mileage	235.20
17	Dept of Pesticide Regulations	Pesticide Application Certification Fee (Cilia) (9/14-8/15) (Budget \$60)	60.00
18	Devine, Robert	Novato "Toilet Rebate" Program	100.00
19	Fell, Justine	Novato "Toilet Rebate" Program	88.00
20	Fertitta, Sharon	Novato "Toilet Rebate" Program & Refund Alternative Compliance Reg 15 Deposit (\$315)	515.00
21	Friedman Brothers	Electrical Reference Handbook & 25' Power Pole (\$335)	366.29
22	Ghilotti Construction	Construct AEEP Reaches A-D/MSN B3 Pipeline Project (Balance Remaining on Contract \$6,260,272)	2,062,381.80
23	Golden Gate Petroleum	Gasoline (\$3.11/gal) & Diesel (\$3.57/gal)	2,323.63
24	Grainger	Pulling Grips (2) (\$157) & Analog Clocks (2) (\$74) (STP)	231.85
25	Halsing, Eric	Novato "Rainwater Harvesting" Program	82.50
26	Harrington Industrial Plastics	3/4" Flange, Gasket & Bushings (3)	69.90
27		Cafeteria Plan: Uninsured Medical Reimbursement	59.20
28	Kehoe, Chris	Exp Reimb: Safety Boots	200.00
29	Larson, Susan	Novato "Toilet Rebate" Program	100.00
30	Marin Color Service	Paint (1 gal)	44.41
31	Marin Landscape Materials	Rock (1 1/2 yds) (\$109), Landscape Bark & Fabric Nails	171.68


Seq	Payable To	For	Amount
32	Marin County Ford	Air Filters (3) (\$46), Fuel Filter, Oil Filters (2), Motor Oil (\$55) (12 qts) & Window Channel Seal & Crank Assembly (\$192) ('08 F250)	301.59
33	McLellan, WK	Misc Paving (384 S.F.)	3,069.94
34	McMaster-Carr Supply	RTU Parts (12)	21.68
35	Michael, Dom	Novato "Washer Rebate" Program	50.00
36	Miller Pacific Engineering	Geotechnical Services: Gallagher Well Pipeline (Balance Remaining on Contract \$51,052)	5,585.90
37	MSC Industrial Supply	Chemical Resistant Teflon Tubing (STP)	323.25
38	Nelson, Bobby Joe	Novato "Toilet Rebate" Program	200.00
39	North Marin Auto Parts	Motor Oil (10 qts) (\$103), Electrical Solenoid (\$73), Oil Filters (2), Wiper Blades (2), 'O' Rings, Fuel Injector Connector, Chisel & Trailer Light Plug	237.77
40	North Bay Gas	Carbon Dioxide (\$65), Mig Welder Gun (\$162), Welding Sleeve, Acetylene, Oxygen, Nitrogen (\$73) & Oct Cylinder Rental	446.76
41	Northern Tool & Equipment	Portable Fuel Caddy (30 gal)	1,281.61
42	Novato Builders Supply	Metal & Wood Fence Posts, Screws, Staples, Hinge, Door Pull & Lumber (\$81)	299.40
43	Novato, City of	Street Excavating Moratorium Fee (1 Partridge)	500.00
44	Novato Chevrolet	Oil Filters (3), Air Filters (3) (\$99), Motor Oil (18 qts) (\$66) & Wiper Blades (3)	224.01
45	O'Reilly Auto Parts	Brake Cleaner (\$211) (72-14oz cans), Glass Cleaner (2-19 oz cans), Armorall (2), Upholstery Cleaner & Wiper Fluid	265.68
46	Pace Supply	Duct Iron Spool (\$165), Flange Adaptors (2) (\$459), 3" SS Bolts (400) (\$705), 8" Tapping Sleeve (\$746), Concrete Manhole Ring & Storm Cover (\$214)	2,342.98
47	Petro Tech	Replacement Hose for Fuel Pump (Yard)	568.68
48	Petray, Vicki	Novato "Cash for Grass" Program	325.00

Seq	Payable To	For	Amount
49	PG&E	Power: Bldgs/Yard (\$3,886), Rectifiers/Controls (\$445), Pumping (\$24,751), Treatment (\$96) & Other (\$112)	29,290.22
50	Protection Engineering	Zinc Anodes (200) (\$5,232) & Coal Tar Tape (32) (\$1,059)	6,290.96
51	Rainin Instrument	Pipettes (4)	236.00
52	Randall, Jean	Novato "Cash for Grass" Program	175.00
53	Redwing Shoe Store	Safety Boots (Ortiz)	200.00
54	Riley, Tina	Novato "Toilet Rebate" Program	100.00
55	Roberts & Brune	Hydrant Bury	340.63
56		Cafeteria Plan: Uninsured Medical Reimbursement	50.00
57	Ruiz, Raymond	Novato "Toilet Rebate" Program	100.00
58	Scott Technology Group	Quarterly Maintenance on Engineering Copier	505.33
59	Sequoia Safety Supply	Rainjacket w/Hood (\$45) & Overalls (2)	87.96
60	Shirrell Consulting Services	November Dental Insurance Admin Fee	293.80
61	Shirrell Consulting Services	Oct Dental Expense	9,000.10
62	Silvoy, Kathryn	Novato "Toilet Rebate" Program	300.00
63	SWRCB Accounting Office	Recycled Water Fees (7/13-6/14)	64.00
64	Stendhal, Renate	West Marin "Water Smart Landscape Efficiency"	100.00
65	Strahm Communications	Postage for Fall Novato Waterline (18,300)	3,074.40
66	Team Ghilotti	Construct Gallagher Well Pipeline Project - Progress Pymt#3 (Balance Remaining on Contract \$918,800)	379,409.01
67	Thalhamer, George	Refund Excess Advance for Const Over Actual Job Cost (2701 Topaz Dr-Lower Meter Boxes)	569.04
68	Vaughan, Ellen	Novato "Washer Rebate" Program	50.00
69	Verizon California	DSL & Leased Lines	884.42

Seq	Payable To	For	Amount
70	Verizon Wireless	Cellular Charges: Data (\$108) & Airtime (\$140) (17)	248.04
71	VWR International	Sulfuric Acid, pH Cleaning Solution (\$101) & Phenylarsine Oxide Titrant (\$105) (STP)	248.74
72	Ward, Brian	Engineering Services: Atherton Tank Door Sheet Review (Balance Remaining on Contract \$6,060)	265.00
73		Vision Reimbursement	20.70
		TOTAL DISBURSEMENTS	<u>\$2,750,928.51</u>

The foregoing payroll and accounts payable vouchers totaling \$2,750,928.51 are hereby approved and authorized for payment.

 _____
Auditor-Controller Date 11/11/14

 _____
General Manager Date 11/11/2014

MEMORANDUM

To: Board of Directors
From: David L. Bentley, Auditor-Controller
Subj: Mandated Cost Reimbursement

November 14, 2014

RECOMMENDED ACTION: Information

FINANCIAL IMPACT: \$19,108 Received in October

In years past the State of California was required to reimburse public agencies for the cost to comply with State mandated legislation. From FY98 through FY05 the District filed claims totaling \$153,939 in costs incurred to comply with the such legislation as the Open Meetings Act and the Brown Act. In April 2001, the Board approved a contract with Shields Consulting Group to assist the District in recovering said costs. Every quarter, the District Secretary sent copies of agendas, the Auditor-Controller's Monthly Report of Investments and other documents to Shields Consulting, and they in turn would submit the appropriate claim forms to the State of California for reimbursement. Shields fee was negotiated at 15% of the amount of reimbursement received by the District.

While the mandated costs incurred are reimbursable under law, in most years the California legislature failed to appropriate funds to reimburse local agencies. State legislators recently agreed to appropriate monies to reimburse local agencies for costs incurred in FY02 and FY03, and in late October the District received \$19,108.

To date, the District has received \$116,641 in cost reimbursement. Shields Consulting has received \$14,382 (15% of the reimbursements received in prior years) and is now due another \$2,866 for the October reimbursement. Assuming the legislature appropriates funds for existing mandated cost claims through FY05, the District will receive an additional \$38,954 for unpaid claims, of which 15% will be paid to Shields Consulting.

Commencing in FY06 the District has filed claims pertaining to the cost of complying with the Brown Act and Open Meeting Act without the assistance of Shields Consulting. Elimination of mandated cost reimbursement was on the ballot in June of 2014 as Proposition 42 and California voters approved elimination of further reimbursement after FY12. None of the claims submitted by the District from FY06 forward (\$91,436)¹ have yet been reimbursed by the State.

¹	
FY06	\$13,343
FY07	\$13,560
FY08	\$12,153
FY09	\$12,577
FY10	\$12,877
FY11	\$13,940
FY12	\$12,986
Total	<u>\$91,436</u>

MEMORANDUM

To: Board of Directors
From: David L. Bentley, Auditor-Controller
Subj: Update - Bill Payment Options

November 14, 2014

RECOMMENDED ACTION: Information

FINANCIAL IMPACT:

- APS saves the District \$5,500 annually, and saves each APS customer \$3.24 annually (\$13,300 cumulatively)
- Email bills save the District \$4,900 annually
- Credit card payments cost the District \$15,000 annually

In May 1997 the District introduced the Automatic Payment Service (APS) program. The goal was to attract 8% (1,700) of District customers to pay their bill by direct Automated Clearing House (ACH) debit to their checking account. Today 4,107 customers (19%¹) participate, up 242 from one year ago. A message on the bill invites customers to sign-up for APS.

The APS bank charge in 1997 was 16.7¢ per transaction. Today the bank charge per transaction is 5.2¢², or \$1,300³ annually. The District's average cost to process a paper check via lockbox is 27.7¢⁴ (a significant reduction from the 75¢ processing cost prior to lockbox). Thus, APS eliminates over \$5,500⁵ annually in check processing cost. APS also saves each participating customer the cost of a 5¢ check and 49¢ postage six times per year (\$3.24).

In November of 2002 the District began collecting email addresses from customers who prefer to have their bill delivered over the internet. Now 1,621 customers receive their bill via email only, an increase of 311 from one year ago. The email bill eliminates the cost of paper statements, envelopes, printing and postage, which costs \$3.04⁶ per account annually, saving the District \$4,900 per year.

Finally, in response to customer demand, in August of 2006 the District began providing the option to pay the water bill by credit card. Over 1,000 payments per month are now received by credit card, with payment via the District's website accounting for 83% of the transactions. The net cost of credit card transaction averaged \$1.53 per payment over the past year, which totals a little over \$18,000⁷ annually to provide this service. Note that the District saves the 27.7¢ paper check lockbox processing cost on credit card transactions, which renders a net annual credit card transaction cost of \$15,000.

¹ 10/31/14 active accounts = 21,551 (Novato: 20,502; RW: 44; WM Water: 776; OM Sewer: 229).

² \$7/mo flat charge divided by 6 batches (4 water + 2 payroll) X 4 APS/mo X 12 months = \$56 divided by 24,642 (4,107 APS customers X 6 transactions/year) = 0.22¢ + 5.0¢/transaction = 5.22¢/transaction.

³ 5.22¢ X 4,107 APS Customers X 6 transactions/year = \$1,286

⁴ Using August & Sept 2014: 161 US Bank checks at 2¢ each plus 7,211 transit checks at 3¢ each + \$1,824 fixed charge = \$2,043.55 divided by 7,372 checks = 27.7¢/transaction.

⁵ (27.7¢ - 5.2¢) x 6 x 4,107 = \$5,544

⁶ 12.4¢/bill + 38.2¢ average postage rate = 50.6¢ x 6 = \$3.04/yr x 1,621 = \$4,928

⁷ 12,000 payments annually X \$1.53 per transaction



**NORTH MARIN
WATER DISTRICT**

November 6, 2014

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

PHONE
415.897.4133

FAX
415.892.8043

EMAIL
info@nmwd.com

WEB
www.nmwd.com

Michael Frank, City Manager
City of Novato
922 Machin Ave.
Novato, CA 94945

Dear Mr. ~~Frank~~ *Michael*:

Novato has experienced three consecutive years of extremely dry winter conditions. Rainfall in particular for 2013/2014 (July 1, 2013 to June 30, 2014) was the third lowest year on record. Only water years 1975/76 and 1977/78 were drier. In January 2014 Governor Brown declared a drought in California and requested a 20% reduction in water use. And in June 2014 the State Water Resource Control Board (State) adopted Emergency Water Conservation Regulations mandating water use reductions. In response, North Marin Water District (NMWD) declared a Water Shortage Emergency and adopted an Emergency Water Conservation Ordinance effective April 1, 2014, and further strengthened outdoor irrigation requirements in August 2014 to meet the State mandate.

The City of Novato (City) is one of NMWD's largest customers and with the City's help NMWD has been able to meet the mandated water use reduction goal set by the State. NMWD thanks the City for your efforts to reduce water use this year in response to the drought. City parks and grounds maintenance staff were especially responsive to the drought and worked very cooperatively with NMWD staff to implement water use reduction measures.

Future weather patterns are unknown and continued dry winter conditions are possible. While we continue to hope for a wet winter, NMWD will keep the City informed of the water supply situation and future water use reduction requests.

Sincerely,


Chris DeGabriele
General Manager

Cc:
City of Novato City Council Members
Russell Thompson
Dave Meyers
Clive Shigoli



**NORTH MARIN
WATER DISTRICT**

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

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WEB
www.nmwd.com

November 6, 2014

Shalee Cunningham, Superintendent
Novato Unified School District
1015 Seventh Street
Novato, CA 94947

Dear Ms. ~~Cunningham~~ *Shalee*:

Novato has experienced three consecutive years of extremely dry winter conditions. Rainfall in particular for 2013/2014 (July 1, 2013 to June 30, 2014) was the third lowest year on record. Only water years 1975/76 and 1977/78 were drier. In January 2014 Governor Brown declared a drought in California and requested a 20% reduction in water use. And in June 2014 the State Water Resource Control Board (State) adopted Emergency Water Conservation Regulations mandating water use reductions. In response, North Marin Water District (NMWD) declared a Water Shortage Emergency and adopted an Emergency Water Conservation Ordinance effective April 1, 2014, and further strengthened outdoor irrigation requirements in August 2014 to meet the State mandate.

Novato Unified School District (NUSD) is one of NMWD's largest customers and with NUSD's help NMWD has been able to meet the mandated water use reduction goal set by the State. NMWD thanks the NUSD for your efforts to reduce water use this year in response to the drought. NUSD grounds maintenance and public information staff were especially responsive to the drought and worked very cooperatively with NMWD staff to implement water use reduction measures.

Future weather patterns are unknown and continued dry winter conditions are possible. While we continue to hope for a wet winter, NMWD will keep NUSD informed of the water supply situation and future water use reduction requests.

Sincerely,

Chris DeGabriele
Chris DeGabriele
General Manager

Cc:
NUSD School Board Members
Leslie Benjamin
Mark Silva
Dave Ashe
Judge Taylor

V:\Letter to Public\NUSD Letter 11_05_14.docx

CLASSIFIEDS

\$20 for
20 words
for two weeks

Animals

TRAP-NEUTER-RETURN / ADOPTION



Planned Feralhood.

For assistance with feral cats
Call 663-8497
PO Box 502 Pt. Reyes Sta., CA 94956

Announcements

Point Reyes Community Lunch
At The Dance Palace, 5th & B St.
Every Thursday at 12:00 Noon

NOVEMBER 13

Roast Turkey
Cornbread Stuffing,
Cranberry Sauce
Green Bean Casserole

requested donation, \$3.00 for Seniors, \$6.00 for all others

Announcements

DESIRE TO QUIT?
Nicotine Anonymous Meeting
Tuesdays 7 p.m.
Health & Human Services,
6th & A Streets,
Point Reyes. (60)

Computers

Renew Computers
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Name on card: _____ Phone: _____
Billing address: _____ City: _____ Zip: _____

Clip form and mail with check or credit card information: Point Reyes Light, P.O. Box 210, Point Reyes Station, CA 94956. 415-669-1200

Legal Notices

Fictitious Business Name Statement. File No. 2014135727. The following person(s) is (are) business as: Softpoursuit, 3095 Kerner Blvd. Ste V, San Rafael, CA 94901. This business is conducted by a corporation: Puplus Inc., 3095 Kerner Blvd. Ste V, San Rafael, CA 94901. This statement was filed with the County Clerk of Marin County on September 24, 2014, signed, J. Mannion, Deputy. Published in the Point Reyes Light October 16, 23, 30, November 6, 2014.

Fictitious Business Name Statement. File No. 135795. The following person(s) is (are) business as: AVO, 11620 Point Reyes Petakama Rd., Nicasio, CA 94946. This business is conducted by an individual: Robert O Williams, 11620 Point Reyes Petakama Rd., Nicasio, CA 94946. This statement was filed with the County Clerk of Marin County on September 24, 2014, signed, C. Sanchez, Deputy. Published in the Point Reyes Light October 16, 23, 30, November 6, 2014.

Fictitious Business Name Statement. File No. 135785. The following person(s) is (are) business as: einzigly, 60 Pastori Ave, Fairfax, CA 94930. This business is conducted by an individual: Christopher Martin, 2000 Broadway St., Apt 104, San Francisco, CA 94115. This statement was filed with the County Clerk of Marin County on September 24, 2014, signed, C. Sanchez, Deputy. Published in the Point Reyes Light October 16, 23, 30, November 6, 2014.

Fictitious Business Name Statement. File No. 135776. The following person(s) is (are) business as: Diamond Certified Program, 504 Redwood Blvd., Ste. 210, Novato, CA 94947. This business is conducted by a corporation: American Ratings Corporation, 504 Redwood Blvd., Ste. 210, Novato, CA 94947. This statement was filed with the County Clerk of Marin County on October 2, 2014, signed, C. Babbidge, Deputy. Published in the Point Reyes Light October 16, 23, 30, November 6, 2014.

Fictitious Business Name Statement. File No. 2014135728. The following person(s) is (are) business as: Style Junkie, 75 Berens Dr., Kenilworth, CA 94904. This business is conducted by an individual: Elizabeth Troffer, 75

Berens Dr., Kenilworth, CA 94904. This statement was filed with the County Clerk of Marin County on September 24, 2014, signed, C. Sanchez, Deputy. Published in the Point Reyes Light October 23, 30, November 6, 13, 2014.

Fictitious Business Name Statement. File No. 135735. The following person(s) is (are) business as: Patina, 149 Shelley Dr., Mill Valley, CA 94941. This business is conducted by an individual: Bryce E. Kirk, 409 H St., Petaluma, CA 94952. This statement was filed with the County Clerk of Marin County on September 25, 2014, signed, J. Mannion, Deputy. Published in the Point Reyes Light October 23, 30, November 6, 13, 2014.

Fictitious Business Name Statement. File No. 135816. The following person(s) is (are) business as: Barker & 7 Mt. Lassen Dr., #B154, San Rafael, CA 94903. This business is conducted by an individual: Terry Barker, 7 Mt. Lassen Dr., #B154, San Rafael, CA 94903. This statement was filed with the County Clerk of Marin County on October 8, 2014, signed, C. Sanchez, Deputy. Published in the Point Reyes Light October 23, 30, November 6, 13, 2014.

Fictitious Business Name Statement. File No. 2014135782. The following person(s) is (are) business as: You Are One, 1570 Fourth St., San Rafael, CA 94901. This business is conducted by an individual: Lison Felix, 845 Las Gallinas Ave., Apt #1, San Rafael, CA 94903. This statement was filed with the County Clerk of Marin County on October 2, 2014, signed, J. Mannion, Deputy. Published in the Point Reyes Light October 23, 30, November 6, 13, 2014.

Fictitious Business Name Statement. File No. 2014135747. The following person(s) is (are) business as: Wireless Pros, 61 Gregg Pl., Novato, CA 94949. This business is conducted by an individual: William P. Taylor, 61 Gregg Pl., Novato, CA 94949. This statement was filed with the County Clerk of Marin County on September 26, 2014, signed, C. Babbidge, Deputy. Published in the Point Reyes Light October 23, 30, November 6, 13, 2014.

Fictitious Business Name Statement. File No. 135844. The following person(s) is (are) business as: Gardena Florist, 1203 4th St., San Rafael, CA 94901. This business is conducted by an individual: Nora Momtazi, 21 Mariele Dr., Fairfax, CA 94930. This statement was filed with the County Clerk of Marin County on October 13, 2014, signed, J. Mannion, Deputy. Published in the Point Reyes Light October 23, 30, November 6, 13, 2014.

Fictitious Business Name Statement. File No. 2014135792. The following person(s) is (are) business as: First Light Home Care of Marin County, 4340 Redwood Hwy., Ste F-130, San Rafael, CA 94903. This business is conducted by a corporation: Durango Investments Inc., 4340 Redwood Hwy., Ste F-130, San Rafael, CA 94903. This statement was filed with the County Clerk of Marin County on October 3, 2014, signed, C. Babbidge, Deputy. Published in the Point Reyes Light October 30, November 6, 13, 20, 2014.

Fictitious Business Name Statement. File No. 135928. The following person(s) is (are) business as: Style and Space Advisors, 253 Tulane Dr., Larkspur, CA 94939. This business is conducted by a corporation: Realty Sponsor Inc., 253 Tulane Dr., Larkspur, CA 94939. This statement was filed with the County Clerk of Marin County on October 24, 2014, signed, O. Lobato, Deputy. Published in the Point Reyes Light October 30, November 6, 13, 20, 2014.

Fictitious Business Name Statement. File No. 135912. The following person(s) is (are) business as: OI: T. Parrea, 5800 Northgate Dr., San Rafael, CA 94903, O2: T. Parrea, 5800 Northgate Dr., San Rafael, CA 94903. This business is conducted by co-partners: OI: Marcella Luu, 35 Reichert Ct., Novato, CA 94945, O2: Francine Chau, 2601 Hilltop Dr., Apt #118, Richmond, CA 94806. This statement was filed with the County Clerk of Marin County on October 23, 2014, signed, O. Lobato, Deputy. Published in the Point Reyes Light October 30, November 6, 13, 20, 2014.

Fictitious Business Name Statement. File No. 845-4762 TS No: CA1400235979 FHA/JVA/PMI No: APN: 114-071-13 Property Address: 11 REDWOOD AVENUE

INVERNESS NOTICE OF TRUSTEES SALE UNDER A DEED OF TRUST DATED 08/09/2006. UNLESS YOU TAKE ACTION TO PROTECT YOUR PROPERTY, IT MAY BE SOLD AT A PUBLIC SALE. IF YOU NEED AN EXPLANATION OF THE NATURE OF THE PROCEEDING AGAINST YOU, YOU SHOULD CONTACT A LAWYER. On 11/19/2014 at 09:30 A.M., First American Title Insurance Company, as duly appointed Trustee under and pursuant to Deed of Trust recorded 08/11/2006, as Instrument No. 2006-0050732, in book , page , of Official Records in the office of the County Recorder of MARIN COUNTY, State of California. Executed by: TERRI BEAUSEJOUR, A SINGLE WOMAN, WILL SELL AT PUBLIC AUCTION TO HIGHEST BIDDER FOR CASH, CASHIERS CHECK/CASH EQUIVALENT or other form of payment authorized by 2924(i)(5), (Payable at time of sale in lawful money of the United States) OUTSIDE AT THE SOUTHWEST CORNER OF THE SAN RAFAEL CITY HALL AT 1400 FIFTH AVENUE, SAN RAFAEL, CA. All right, title and interest conveyed to and now held by it under said Deed of Trust in the property situated in said County and State described as: AS MORE FULLY DESCRIBED IN THE ABOVE MENTIONED DEED OF TRUST APN# 114-071-13 The street address and other common designation, if any, of the real property described above is purported to be: 11 REDWOOD AVENUE, INVERNESS, CA 94957. The undersigned Trustee disclaims any liability for any inaccuracy of the street address and other common designation, if any, shown herein. Said sale will be made, but without covenant or warranty, expressed or implied, regarding title, possession, or encumbrances, to pay the remaining principal sum of the note(s) secured by said Deed of Trust, with interest thereon, as provided in said note(s), advances, under the terms of said Deed of Trust, fees, charges and expenses of the Trustee and of the trusts created by said Deed of Trust. The total amount of the unpaid balance of the obligation secured by the property to be sold and reasonable estimated costs, expenses

and advances at the time of the initial publication of the Notice of Sale is \$892,873.98. The beneficiary under said Deed of Trust has deposited all documents evidencing the obligations secured by the Deed of Trust and has declared all sums secured thereby immediately due and payable, and has caused a written Notice of Default and Election to Sell to be executed. The undersigned caused said Notice of Default and Election to Sell to be recorded in the County where the real property is located. NOTICE TO POTENTIAL BIDDERS: If you are considering bidding on this property, you should understand that there are risks involved in bidding at a trustee auction. You will be bidding on a lien, not on the property itself. Placing the highest bid at a trustee auction does not automatically entitle you to free and clear ownership of the property. You should also be aware that the lien being auctioned off may be a junior lien. If you are the highest bidder at the auction, you are or may be responsible for paying off all liens senior to the lien being auctioned off, before you can receive clear title to the property. You are encouraged to investigate the existence, priority, and size of outstanding liens that may exist on this property by contacting the county recorder's office or a title insurance company, either of which may charge you a fee for this information. If you consult either of these resources, you should be aware that the same lender may hold more than one mortgage or deed of trust on the property. NOTICE TO PROPERTY OWNER: The sale date shown on this notice of sale may be postponed one or more times by the mortgagee, beneficiary, trustee, or a court, pursuant to Section 2924(d) of the California Civil Code. The law requires that information about trustee sale postponements be made available to you and to the public, as a courtesy to those not present at the sale. If you wish to learn whether your sale date has been postponed, and if applicable, the rescheduled time and date for the sale of this property, you may call (916)939-0772 or visit this Internet Web: <http://search.nationwideposting.com/propertySearch/terms.aspx>, using the file number assigned to this case: CA1400235979. Information about postponements that are very short in

duration or that occur close in time to the scheduled sale may not immediately be reflected in the telephone information or on the Internet Web site. The best way to verify postponement information is to attend the scheduled sale. If the sale is set aside for any reason, the Purchaser at the sale shall be entitled only to a return of the deposit paid. The Purchaser shall have no further recourse against the Mortgagee, the Mortgagee or the Mortgagee's attorney, Date: First American Title Insurance Company 5 First American Way Santa Ana CA 92707 First American Title Insurance Company MAY BE ACTING AS A DEBT COLLECTOR ATTEMPTING TO COLLECT A DEBT. ANY INFORMATION OBTAINED MAY BE USED FOR THAT PURPOSE FOR TRUSTEES SALE INFORMATION PLEASE CALL (916)939-0772/NPPO239421 To: POINT REYES LIGHT 11/19/2014, 11/06/2014, 11/19/2014. Published in the Point Reyes Light October 30, November 6, 13, 2014.

LIEN SALE NOTICE. Notice is hereby given pursuant to Section 3071 of the Civil Code of the State of California, the undersigned, Nave Motors, Inc., 1029 1st St., Novato, CA

94945, will conduct a public sale on November 24, 2014, at 10:00 a.m. on the following vehicle: 2012 GMC, VIN #: 3GT P2X-E27CG180721, CA License Plate 10182G1. Published in the Point Reyes Light November 6, 2014.

Fictitious Business Name Statement. File No. 2014135959. The following person(s) is (are) business as: Dukes Dog Patrol, 264 Bolling Circle, Novato, CA 94949. This business is conducted by an individual: Sean Murray, 264 Bolling Circle, Novato, CA 94949. This statement was filed with the County Clerk of Marin County on October 27, 2014, signed, O. Lobato, Deputy. Published in the Point Reyes Light November 6, 13, 20, 27, 2014.

Fictitious Business Name Statement. File No. 135839. The following person(s) is (are) business as: Novato Zone, 2009 Novato Blvd., Novato, CA 94947. This business is conducted by a corporation: Behroz Nazki, 1886 Vinehill Cir., Fremont, CA 94539. This statement was filed with the County Clerk of Marin County on October 13, 2014, signed, J. Mannion, Deputy. Published in the Point Reyes Light November 6, 13, 20, 27, 2014.

Notice:

Salinity intrusion into the Point Reyes will 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
10/28/14	200	73	mg/L
10/21/14	320	80	mg/L

*milligrams per liter

Chris DeGabelle, General Manager
North Marin Water District

Salinity Notice 11/6/14

Healdsburg voters support fluoride

BY CLARK MASON THE PRESS DEMOCRAT on November 4, 2014, 8:45PM11/04/2014

After more than 60 years of fluoride being added to the water in Healdsburg, it appears voters may be comfortable with keeping it that way.

With all precincts counted Wednesday morning, more than 66 percent of voters said yes to fluoride, with 33.8 percent voting no.

“I don’t see any harm to it. We’ve been fluoridating. We have the equipment” and the cost is minimal, voter Roger Frankenbach said as he emerged from a polling place.

“There’s no scientific evidence it does anything harmful but prevent cavities,” said Pia Banerjea, a school psychologist.

On the other side of the fluoride divide was substitute teacher Chris Iversen. “I don’t think it’s necessary,” he said. “If you want to put it in your mouth, you can go to the drugstore for toothpaste. The fewer chemicals in water, the better off we’ll be.”

The contest over Measure P was anticipated to be a preview of a larger battle over whether the Sonoma County Water Agency fluoridates its water supply to more than 600,000 customers including most cities in Sonoma County and parts of Marin. The county health department is studying the issue, which will be up to the Board of Supervisors to decide.

Generations of Healdsburg residents have been drinking fluoridated water since 1952, when the city became one of the first in the state to add it, part of a practice that now includes most California communities and about 75 percent of the public water systems in the United States.

Most dentists and a long list of health organizations back fluoridation as a time proven, cost effective way to cut down on cavities, to safely strengthen teeth and benefit families that don’t see dentists regularly.

But critics see it as form of mass medication, and a dangerous toxin that can lower IQ, decrease thyroid production and cause unsightly teeth discoloration.

The California Dental Association spent more than \$45,000 to try and convince Healdsburg voters to continue fluoridation, far outstripping the less than \$3,000 in cash raised by fluoride opponents.

The City Council put Measure P on the ballot after anti-fluoride activists gathered the signatures to bring it to voters.

You can reach Staff Writer Clark Mason at 521-5214 or clark.mason@pressdemocrat.com

Keeping tabs on North Coast's water use

BY GUY KOVNER THE PRESS DEMOCRAT on November 8, 2014, 11:49PM 11/08/2014

People are using twice as much water in the city of Sonoma as they are along the Russian River, with residents of five other cities and one water district in Sonoma County falling between the two extremes, according to a state report that calculates per capita water use for the first time.

With drought-stricken California striving to curb consumption by its 38 million residents, Sonoma residents used 148 gallons of water per person per day in September. During the same period, residents of the Guerneville-Monte Rio area consumed 71 gallons, the lowest rate among 12 cities and water districts in the area from Marin to Mendocino County. Officials attributed much of the variation around the region to differences in climate, topography, residential lot size and income.

"Our customers do not have lawns," said Julie Kenny of the Sweetwater Springs Water District, which serves 3,600 customers along the river, an area cooled by ocean fog. "Backyards are redwood forests, and small."

Sonoma, with 10,800 residents in a warmer, drier inland valley, has large landscaped lots that "require more irrigation," said Dan Takasugi, public works director and city engineer.

Outdoor residential water use, primarily landscape irrigation, accounts for 34 percent — the largest portion — of California's urban water use, vastly exceeding commercial, institutional and industrial water consumption. It also is the prime target of the state's campaign to cut total use by 20 percent by 2020. In some areas, outdoor irrigation accounts for 50 percent or more of urban water use.

"Demand reduction in landscape water use carries a high potential," said the California Water Plan Update 2013, released Oct. 30.

Sonoma also was the only one of the dozen cities and water agencies that did not reduce per capita water consumption between September 2013 and September 2014, according to the State Water Resources Control Board's report issued last week.

Average daily personal water use increased by 2.8 percent over the year in Sonoma, while eight cities or agencies reported double-digit reductions, led by Healdsburg with a 25.3 percent cutback and Ukiah at 24.6 percent. Three others — Santa Rosa, Rohnert Park and Valley of the Moon — reported reductions of 6 percent to nearly 9 percent.

The reason for Sonoma's increase in personal water use "is not completely known," Takasugi said in an e-mail. But the city is "on track to comply" with the state's 20 percent water conservation goal and has implemented numerous standards, such as restricting landscape irrigation to two days a week, closely monitoring and repairing water leaks and adjusting water rates to reward conservation, he said.

In 2016, Sonoma will begin using recycled water to offset use of potable water for landscape irrigation, Takasugi said.

The state figures are based on residential water use divided by population and do not include commercial, institutional or industrial water use.

Healdsburg slashed per capita daily water use to 118 gallons in September, down from 158 gallons a year earlier, and Jaime Licea, the parks superintendent, said he is proud of his personal and professional contributions to the effort.

Ever since he turned off the sprinkler and left his large lawn to die in February, Licea said he has saved water, almost certainly saved money and gotten rid of his least favorite household chore.

“I don’t have to cut grass any more,” he said. “My wife used to hammer me over that: ‘When are you going to mow the lawn?’ I haven’t heard that for months.”

Drought-tolerant plants and native oak trees, irrigated by a drip system, took the place of Licea’s lawn, and he planted vegetables in the backyard, he said. He turned off the drip system last month and said his plants “are still green.”

Applying the same principle to Healdsburg’s parks, Licea said he has cut water consumption 21 percent by fertilizing and aerating more and watering less. The lawn at City Hall on Grove Street was removed two weeks ago and replaced with drought-tolerant vegetation.

“If you don’t lead by example, no one’s going to follow,” Licea said.

Sandy Metzger, a Sonoma County Master Gardener, said she’s heartened by the disappearance of lawns she has documented while riding her bicycle around Santa Rosa’s Junior College and McDonald Avenue neighborhoods.

“I am so thrilled to see that people are taking it seriously,” she said, referring to the trend toward xeriscaping, which replaces water-hungry grass with drought-tolerant native and Mediterranean species.

It’s “aesthetically pleasing” as well as water-wise, Metzger said, noting that plants like lavender, rosemary and santolina have colorful blossoms.

She also has seen that Santa Rosans are planting vegetables and fruit trees in their front yards, getting food on the table instead of cut grass in recycling bins.

Santa Rosa has subsidized the conversions through its “cash for grass” program, which has paid nearly \$725,000 to 1,933 residential water customers and 240 commercial customers who have replaced turf grass with low water-use plants or permeable material, such as mulch. Homeowners have torn out 1.6 million square feet of lawn; businesses have converted an additional 684,960 square feet.

Replacing turf with plants saves an average of 18 gallons of water per square foot per year; switching to permeable material that is not irrigated saves an average of 24 gallons per square foot, the city says.

Santa Rosa reduced daily personal water use by 8.5 percent in September, compared to the same month of last year, with residents now using 86 gallons per day.

“We continue to be very proud of our customers,” said Jennifer Burke, deputy director of water and engineering

services.

Californians saved 77 billion gallons of water from June through September compared with the same four months in 2013, with the conservation rate soaring from 4.3 percent in June to 11.6 percent in August, the Water Resources Control Board said. Board members were concerned by the drop in September to 10.3 percent, officials said.

Conversion of lawns to drought-tolerant landscapes can “make permanent conservation gains,” the board said in a news release.

Residential water use per capita per day figures now will be reported every month, based on information submitted by nearly 400 urban water agencies statewide. The information is intended to “give residential customers and water agencies an idea of how much water they’re using” and measure the effectiveness of conservation programs, water board spokesman George Kostyrko said.

He cautioned against using the per capita figures to compare communities’ water-saving efforts, noting that population density and growth, temperature, topography and residential lot size can contribute to significant differences.

Felicia Marcus, state water board chairwoman, noted that some areas have been conserving far longer than others. The data on personal daily use “shows us what is possible,” she said.

Geographic differences in average daily per capita water use among the state’s 10 hydrologic regions were dramatic. The North Coast region, which stretches from the Russian River Basin in Sonoma County to the Oregon border, averaged 90 gallons in September, comparable to the San Francisco Bay region (85 gallons) and the Central Coast, roughly from Santa Cruz to Santa Barbara, at 95 gallons.

The South Coast, including Los Angeles and San Diego, averaged 119 gallons; the Sacramento River region (Sacramento to Redding) averaged 177 gallons, and the Colorado River region in the state’s southeast corner was tops, with people using an average of 252 gallons of water per day.

Mandatory water conservation rules imposed by the state July 29 targeted outdoor urban water use. The rules included blanket prohibitions on using potable water on any driveway or sidewalk and on allowing potable water used on landscapes to run off onto adjacent property.

Landscape irrigation often wastes water due to overwatering and malfunctioning sprinklers, the state water plan update said. Preventing over-irrigation at single-family homes would cut water demand by 28 percent, it said.

Use of automatic irrigation controls at single-family homes typically increases water use by more than 50 percent over homes with manually operated systems, the update said.

“We collectively can and should be saving far more (water),” Marcus said in an email. “Those who haven’t been conserving as much as others should learn from and emulate those who have been effectively conserving water.”

“Every gallon saved today forestalls the need for more drastic, expensive and painful measures later if it doesn’t rain much this year,” she said.

You can reach Staff Writer Guy Kovner at 521-5457 or guy.kovner@pressdemocrat.com.

Comparison of daily consumption per capita in gallons for Sept. 2013 and Sept. 2014**Sweetwater Springs Water District**

2013: 92

2014: 71

Change: -22.8

Rohnert Park

2013: 91

2014: 84

Change: -7.7

Santa Rosa

2013: 94

2014: 86

Change: -8.5

Windsor

2013: 109

2014: 87

Change: -20.2

Healdsburg

2013: 158

2014: 118

Change: -25.3

Petaluma

2013: 149

2014: 125

Change: -16.1

Valley of the Moon Water District

2013: 140

2014: 132

Change: -5.7

Sonoma

2013: 144

2014: 148

Change: +2.8

Main Municipal Water District

2013: 119

2014: 100

Change: -16

Ukiah

2013: 134

2014: 101

Change: -24.6

Napa

2013: 121

2014: 108

Change: -10.7

North Marin Water District

2013: 148

2014: 123

Change: -16.9

SOURCE: State Water Resources Control Board



THE OPINION PAGES | OP-ED CONTRIBUTORS

Making Chemistry Green

By ROLF U. HALDEN and ROBERT S. LAWRENCE NOV. 9, 2014

FOR nearly 40 years, the Food and Drug Administration has wrestled with regulating the chemicals triclosan and triclocarban as they have become among the world's most ubiquitous environmental contaminants. Designed to kill bacteria, they have been added to antibacterial soaps, cosmetics and other consumer products despite longstanding concerns about their impacts on humans and the environment.

The fact that they are still being used underscores the need to reform the nation's regulatory system and manufacturing approach for chemicals.

We just completed an analysis of 143,000 peer-reviewed research papers to track the progress of what we call chemicals of emerging concern. We found that it takes around 14 years from the point at which safety issues are raised about a chemical before scientists' concern peaks and regulators act.

In the case of triclosan and triclocarban, regulatory action has taken a lot longer, even though we know that these chemicals can interfere with the human endocrine system, affecting development and metabolism, and may also be contributing to antibiotic resistance in bacteria that cause human infections.

The F.D.A. considered removing the chemicals from some consumer products in 1974 but concluded that there was inadequate data on their safety and said that it would reconsider the issue in a year. A seemingly unending series of reviews followed. Then, last December, only after being sued by the Natural Resources Defense Council, the agency ordered

makers of antibacterial soaps and body washes used with water to show by next month whether these chemicals are safe and effective — or to stop using them.

(This would not be a great loss; antibacterial soaps are no better at killing germs than ordinary soap and water.)

These chemicals belong to a class of persistent, bioaccumulative and toxic (PBT) compounds known as organohalogenes. Perhaps the best known of these is DDT, a widely used pesticide banned in 1972 after devastating fish and bird populations (we still find remnants of it today in the blood of adults, children and newborns). While triclosan and triclocarban are not DDT, they share similarities that make them slow or impossible to degrade — their carbon-halogen bonds.

Regulators should also sharply curtail the use of two other classes of organohalogenes: brominated organics, used primarily as flame retardants, and fluorinated compounds, used in food packaging, textiles and many consumer products.

We've known for decades that organohalogenes pose potential hazards. The problem is, we don't regulate chemicals by class, but individually, one compound at a time. And with about 84,000 chemical compounds in commercial use, and another 500 to 1,000 new ones introduced each year, we've created a situation that is impossible to regulate effectively.

Adding to the morass, two federal agencies, the F.D.A. and the Environmental Protection Agency, regulate chemicals depending on their use. The F.D.A. oversees chemicals that are ingested or used on the skin; the E.P.A. regulates the same chemicals when used for agriculture and industry. Little consideration is given to the potential health effects of chronic exposure to even small doses or to the effects of compounds that are likely to persist in the environment.

We have conducted over 30 peer-reviewed scientific studies on pollutant exposure and detected dozens of organohalogenes in mothers and their babies; associated health effects include altered hormone levels, lower birth weight and reduced head circumference.

So what should we do?

We must make safety, health and sustainability priorities throughout the life cycle of chemicals: their design, production, use, disposal and degradation. “Waste” is foreign in nature; all material flow is circular. We need to convert our linear approach to chemical manufacturing into a circular one, in which all products have a planned end-of-life.

We should regulate chemicals as we understand them: in groups. Instead of regulating one compound at a time and only after decades of debate, we should manage classes of PBT chemicals. Organochlorines, organobromines and organofluorines in consumer products pose intrinsic risks that rise with each carbon-halogen bond.

Regulations should also encourage industry to make products from benign or “green” chemicals. These are composed of basic, ubiquitous building blocks, not ones that are rare in nature and incompatible with biodegradation. Safer options are feasible and available.

In September, an important step was taken. Senators Chris Coons, Democrat of Delaware; Susan Collins, Republican of Maine; Jay Rockefeller, Democrat of West Virginia; and Johnny Isakson, Republican of Georgia, proposed legislation that would encourage research and scientific collaboration in developing sustainable chemistry and create public-private partnerships to make and market sustainable chemical products.

Synthetic chemicals are vital to our society. But we should be doing everything possible to make sure they are safe.

Rolf U. Halden is an engineering professor and director of the Center for Environmental Security at Arizona State. Robert S. Lawrence is director of the Center for a Livable Future at Johns Hopkins.

A version of this op-ed appears in print on November 10, 2014, on page A21 of the New York edition with the headline: Making Chemistry Green.

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Point Reyes hails affordable housing plan

Former Coast Guard complex could provide 36 units

By Nels Johnson

([mailto:njohnson@marinij.com?subject=Marin Independent Journal](mailto:njohnson@marinij.com?subject=Marin%20Independent%20Journal) :)

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POSTED: 11/07/2014 03:49:29 PM PST



(portlet/article/html/imageDisplay.jsp?contentItemRelationshipId=6373091)

A runner makes his way past the entrance to the Coast Guard housing complex in Point Reyes Station. The site might be purchased for affordable housing. (Frankie Frost — Marin Independent Journal)

As residents across Marin protest plans for affordable housing in their neighborhoods, Point Reyes Station is rolling out the red carpet for a family apartment complex in its rural backyard.

In a development that has galvanized civic leaders and housing activists, residential quarters built for the Coast Guard at the edge of town in 1972 could become home for three dozen moderate-income families.

The 37-acre Coast Guard complex, scheduled for sale at a federal auction sometime next year, includes 36 townhouse units, a dormitory, commercial kitchen, meeting room, dining hall, administrative offices, and outdoor recreation facilities just beyond

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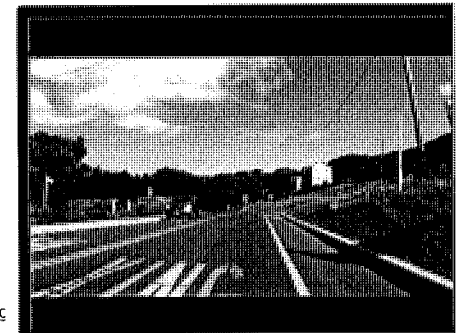
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downtown Point Reyes Station. The complex includes picnic areas, a playground, pool, tennis courts, trails and creek access as well as a path leading up the hill to West Marin School.



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A stop sign and gate blocks unauthorized visitors to the Coast Guard housing complex at Point Reyes Station. (Frankie Frost — Marin Independent Journal)

for military and civilian vessels at sea.

"The feds have declared this a surplus site and directed the Coast Guard to sell it," Supervisor Steve Kinsey said. "A coalition of community organizations, led by CLAM, the West Marin affordable housing land trust, has been working with me and congressman Jared Huffman to pursue acquisition for affordable housing."

Huffman, noting that acquisition of surplus federal property involves cutting through a complicated tangle of red tape, plans to introduce special legislation giving the county first crack at the property. Short of an act of Congress, "they could end up putting this up for sale to the highest bidder," he said.

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Coast Guard employees and their families, who now get vouchers to live elsewhere, resided there for years while staffing Communication Area Master Station Pacific in Point Reyes, which handles communications

"This is broadly supported," Huffman said. "The location makes sense. The community wants it. We just need to do it."

Kim Thompson, executive director of CLAM, or

Community Land Trust Association of West Marin, called it "an extraordinary opportunity for the sustainability of West Marin's communities," and noted her group has rallied widespread community support. Thompson has 25 letters of support from businesses and organizations including the Point Reyes Village Association, Inverness Village Association and Coastal Health Alliance.

Mark Switzer, property manager of Point Reyes Family Homes, a 27-unit apartment complex next door to the Coast Guard site, said that from his perspective, the affordable home plan is a "generational opportunity" that offers "the best possible result for the community." Ramon Cadiz of the West Marin Chamber of Commerce agrees, saying the organization "wholeheartedly supports the re-purposing of the Point Reyes Station Coast Guard housing site for affordable community housing."

[pressure-dense-development?source=pkg](#)

Sep 4:

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The Coast Guard housing complex might be used for affordable housing. (Frankie Frost — Marin Independent Journal)

Affordable housing opportunities in West Marin have just about vanished amid skyrocketing realty prices, restrictive zoning and a web of environmental regulations — as well as speculators who snap up homes for use as vacation rentals for the affluent, Thompson said. She called acquiring the Coast Guard site "just the right thing at the right time" to ensure a diverse, vibrant community that provides workers, teachers, young families and seniors a place to live. "The Coast Guard site offers us the chance to unite the deeply held values of community and land stewardship in a single embrace, and to provide physical assets that will strengthen the community for years to come," she added in an email.

But it's far from a done deal, and local officials are reviewing several strategies, including legislation directing the federal General Services Administration to negotiate a sale exclusively with the county.

"There is some possibility that this effort can be added to a bipartisan bill that has been moving along and may be acted on in the lame-duck Congress before the end of the year," Kinsey said. If that doesn't work, county officials "want to be in a position to compete for the site through a more traditional auction process," he said.

The Board of Supervisors discussed the situation and possible real estate purchase in a closed session Tuesday.

Because the site is zoned for open space and agriculture, and has no sewerage system, it may not be attractive to many developers — and its market value thus may be within the county's reach.

"We are counting on these restrictions, as well as the condition of the units, to help bring down the appraised market value," Kinsey said. "At the same time, these same conditions will require some time and funding to make the complex functional if we are successful in acquiring the property." The Coast Guard has not allowed site inspections yet.

"If successful, this affordable neighborhood will accommodate almost 10 percent of the town's current population of about 870 residents," Kinsey said. "CLAM should be credited with building broad community support for the concept, a rarity not seen on the other side of the hill," he noted.

Kinsey will ask colleagues on the county board to "support the concept" when the board next meets Nov. 25, providing Huffman with the official endorsement he needs to get legislation rolling. "I can't handicap our chances for special legislation, but I think the

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significant property constraints should greatly narrow the field of speculators" if the property goes on the auction block, he added.

Huffman called it a "fantastic opportunity" to preserve workforce housing.

"We do not have too many opportunities like this in Marin County," the congressman noted.

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Novato schools superintendent to retire in June

Says decision not tied to defamation case

By Gary Klien

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POSTED: 11/08/2014 06:30:30 PM PST

COMMENTS

The superintendent of the Novato Unified School District plans to retire at the end of the school year, capping a tenure of four years.


Shalee Cunningham announced her retirement plans at the school board meeting on Tuesday night. The announcement came the same day as an unfavorable ruling in a defamation case against her in Marin Superior Court, but she said the timing was coincidental and she was already planning to retire at the end of her contract.

Shelly Scott, president of the school board, also said the departure is unrelated to the court ruling.

"When we hired Dr. Cunningham to begin work on July 2, 2011, we knew that we were getting a person with a focus on educational excellence and doing what is best for all students," Scott said. "She also came to us with a proven record of making tough decisions in challenging times. We have seen all of these qualities and more in the years that Dr. Cunningham has led our district. We wish her the very best in her retirement."

The plaintiff in the defamation case is Rick Tucker, the former director of Novato Public Access Television. The nonprofit organization receives financial support from Comcast and administrative support from the Novato Unified School District, and the station is based at school district headquarters.

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Shalee Cunningham is retiring after leading Novato schools for... (Steamboat Pilot & Today photo)

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Tucker left the station in November. The following month, the station suspended its operations and said its operating funds were nearly depleted.

In May, Tucker filed a lawsuit against various entities on claims that included defamation, breach of contract and wrongful termination. The defendants included the television station, the school district and Cunningham.

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In a ruling that became final on Nov. 4, Judge Mark Talamantes ruled Tucker had a potentially triable case in at least one claim: that Cunningham defamed him by saying he had brought a gun on school district property.

The ruling indicates that Cunningham allegedly made the statement to Rey Mayoral, a former Novato High School principal who was on the television station's board, and Donald Scioli, a board member who was appointed by the Novato City Council.

"Plaintiff has made a sufficient prima facie showing that Cunningham's statements to Scioli and Mayoral concerning the gun incident were untrue and were motivated by malice," Judge Talamantes said.

Talamantes also denied Cunningham's motion to dismiss the defamation claim under the anti-SLAPP law. The law is intended to defeat baseless lawsuits that seek to intimidate people from exercising free speech in civic affairs.

Parry Black, a lawyer for Cunningham and the school district, said they "deny any wrongdoing and contend that Mr. Tucker's claims are entirely without merit."

"The court's ruling addressed a motion seeking to summarily dismiss some of Mr. Tucker's allegations," said Black, a member of the Bertrand, Fox and Elliot firm in San Francisco. "The court made no finding of wrongdoing by anyone. It merely allows certain claims by Mr. Tucker to be determined by a jury rather than dismissed outright by the court. The court had previously dismissed outright two of Mr. Tucker's claims."

A case management conference in the lawsuit is scheduled for Dec. 16.

Cunningham, a Santa Rosa native, succeeded Jan La Torre-Derby at the Novato district. Previously, she held superintendent posts at the Steamboat Springs School District in Colorado and the school districts in Hermosa Beach, Mammoth Lakes, Orinda and Benicia. Her starting salary in Novato was \$195,000.

She has a doctorate in policy implementation and economics from the University of Southern California, a master's degree in education from California State University in Long Beach and a bachelor's degree in education from California State University in Sacramento.

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Huffman bill paves way for affordable housing in Point Reyes

County would buy Coast Guard site

By Nels Johnson

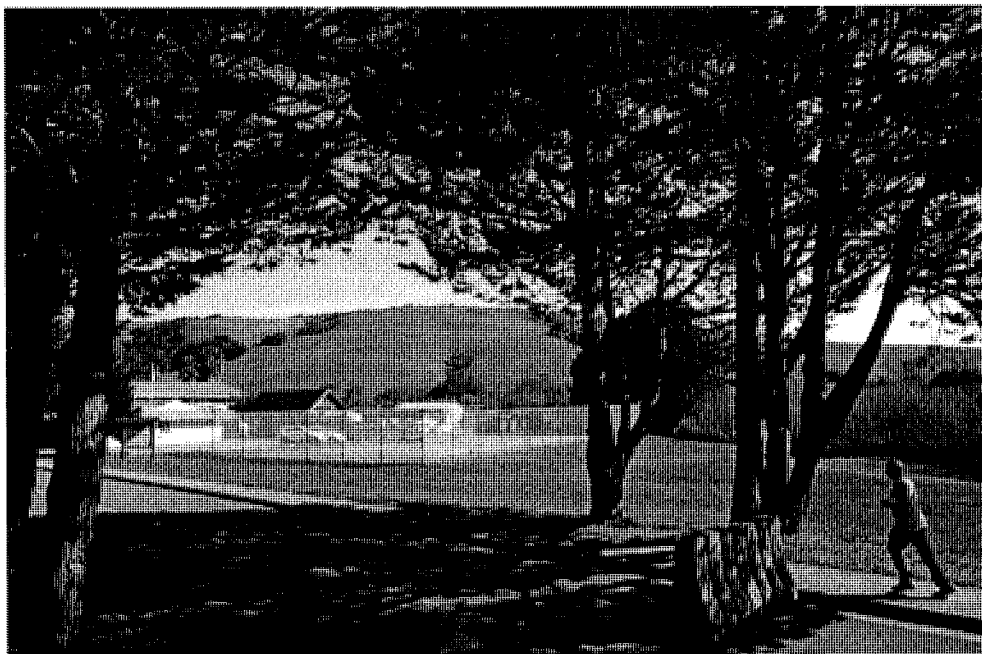
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Legislation giving Marin County the first crack at acquiring surplus Coast Guard quarters in Point Reyes for affordable housing was introduced Wednesday by San Rafael Rep. Jared Huffman.

Under Huffman's "Point Reyes Coast Guard Housing Conveyance Act," the 22-acre Coast Guard complex, up for sale at a federal auction next year, would instead be sold to the county at fair market value as determined by an appraiser "based on the use required by this act."

The complex includes 36 housing units, a dormitory, commercial kitchen, meeting room, dining hall, administrative offices, and outdoor recreation facilities just beyond downtown Point Reyes Station. The complex includes picnic areas, a playground, pool, tennis courts, trails and creek access as well as a path leading up the hill to West Marin School.

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Huffman, noting the Point Reyes community has rallied around the idea of converting the facility into an affordable family complex, said his bill seizes a rare opportunity to provide housing in Marin.

"The dearth of affordable housing in West Marin has pushed more and more working-class families out of the region, negatively impacting families and making it hard for local businesses and agricultural producers to find long-term staff," Huffman said. "We have a rare opportunity to provide affordable housing to the Point Reyes community without impacting the existing landscape."

"I hope Huffman can get this federal legislation through," said Supervisor Kate Sears, president of the county board. "It's always an uphill battle it seems."

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The housing proposal has been championed by CLAM, the Community Land Trust Association of West Marin, which has worked on it for the past year.

"This is broadly

supported," Huffman noted late last week. "The location makes sense. The community wants it. We just need to do it."

Affordable housing opportunities in West Marin have just about vanished amid skyrocketing realty prices, restrictive zoning, a web of environmental regulations as well as speculators who snap up homes for use as vacation rentals.

"The Coast Guard site offers us the chance to unite the deeply held values of community and land stewardship in a single embrace, and to provide physical assets that will strengthen the community for years to come," according to Kim Thompson, head of the land trust association.

The Board of Supervisors discussed the situation and possible real estate purchase in a closed session last week, and will consider formal support on Nov. 25.

"We do not have too many opportunities like this in Marin County," the congressman noted.

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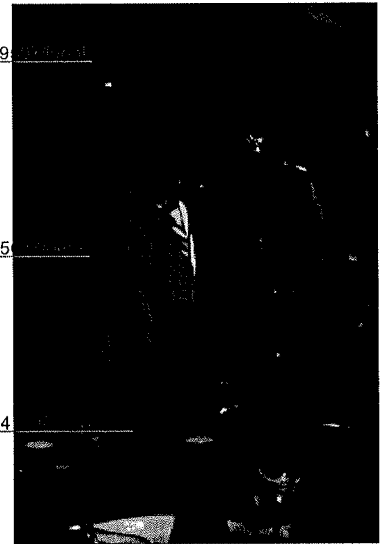
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