



General Manager's Report

Report on Water System Operations for:

Metering Period:

Billing Period:

Activity Period:

March, 2016		
01/06/2016	- THRU -	01/31/2016
01/16/2016	- THRU -	02/16/2016
02/01/2016	- THRU -	02/29/2016

(MG= Million Gallons) (Mg/L= milligrams per liter) (Ug/L= micrograms per liter) (MCL= Maximum Contaminant Level) (c.f.= Cubic Feet)

Total Water Pump From All Wells in Metering Period (TWP) ----->	4.5916	MG
Total Water Sold in Metering Period ----->	4.8351	MG
Total Filter Plant Backwash Water in Metering Period ----->	0.0542	MG
Total Water Main Flushing Water in Metering Period ----->	0.0205	MG
Total Other Authorized Water Use in Metering Period ----->	0.0000	MG
Total Authorized Consumption in Metering Period (TAC) ----->	4.9098	MG
Total Distribution System Leakage in Metering Period (DSL) ----->	-0.3182	MG
Percentage of DSL in Metering Period ----->	-6.9%	%
12 Month Running Total of TWP ----->	90.1021	MG
12 Month Running Total of TAC ----->	91.9961	MG
12 Month Running Total of DSL ----->	-1.8940	MG
12 Month Average of Percentage of DSL ----->	-2.1%	%

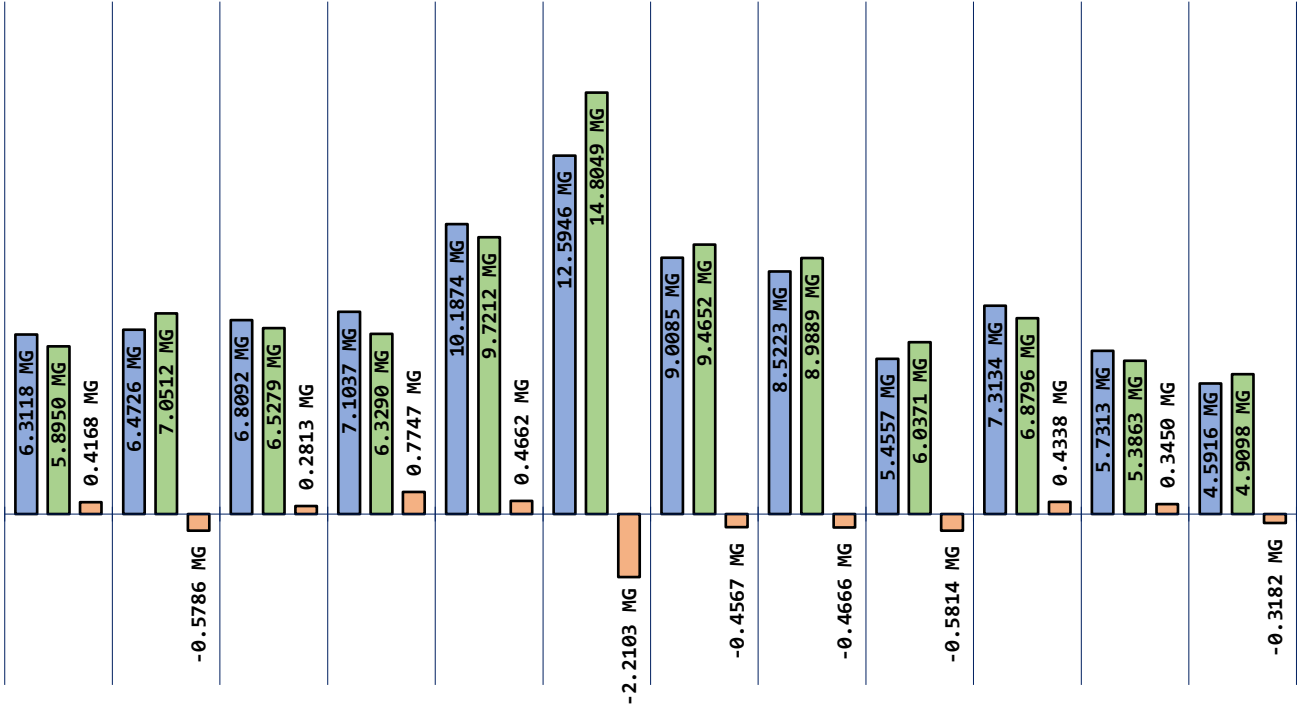
2,579	Residential Accounts	Paid Base Rates Totaling:	102,649.87
105	Commercial Accounts	Paid Base Rates Totaling:	7,702.40
523,400 cf.	Residential Consumption	at \$0.0289 per c.f.	13,921.13
193,400 cf.	Commercial Consumption	at \$0.0289 per c.f.	4,748.27
4	Fire-Flow Accounts	Paid Base Rates Totaling:	477.58
0.00	Surfside Contract + 0.00	Reimbursements =	0.00
Other Income: ----->			2,735.91
Total Amount Billed in Billing Period ----->			132,235.16

Total Accounts Past Due in Billing Period ----->	189
Total Accounts Past Due Longer than 60 days in Billing Period ----->	90
Total Accounts Locked Off for being past due in Billing Period ----->	5
Total Number of Properties with Liens ----->	25
Total Number of Water Main Locates Completed in Activity Period ----->	34
Total Number of Water Quality Complaints in Activity Period ----->	0
Total Number of Customer Service Calls in Activity Period ----->	0
Total Number of Customer Valves Installed in Activity Period ----->	2
Total Number of Service Meters Replaced in Activity Period ----->	11

Water Use Efficiency Chart #1

■ Total Water Pumped (TWP) ■ Total Water Consumed (TAC) ■ Distribution System Leakage (DSL)

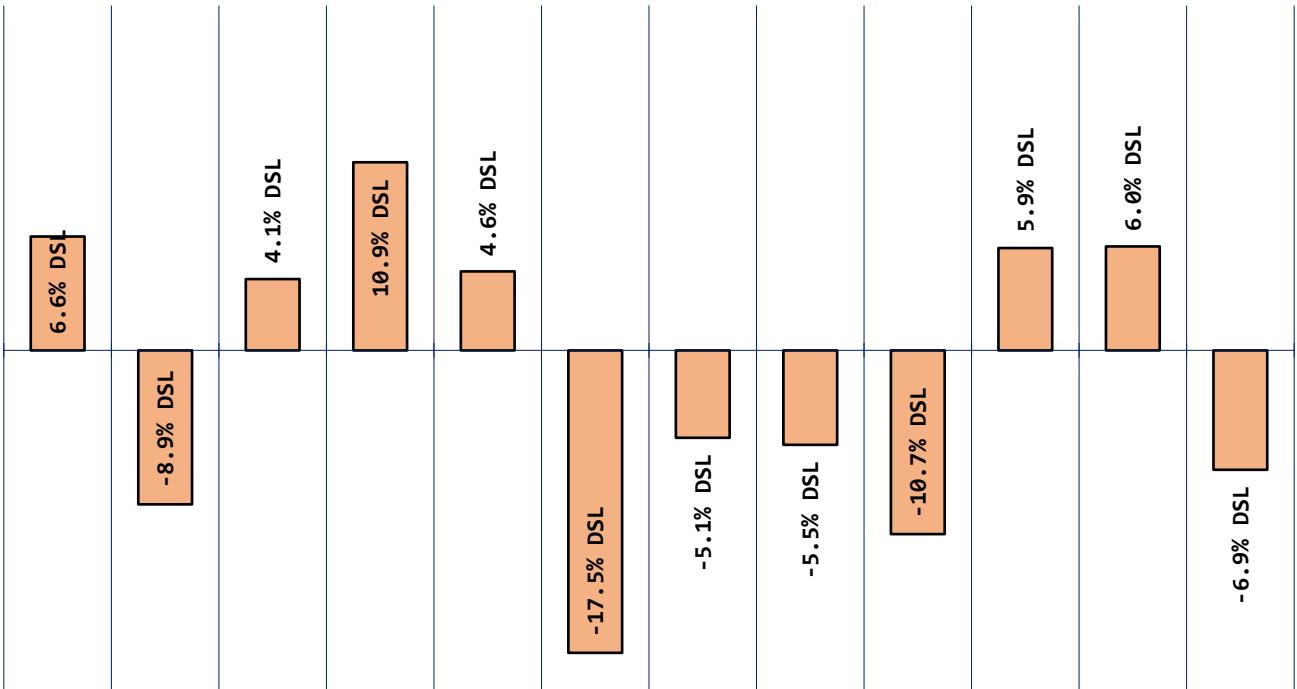
Feb-15 Mar-15 Apr-15 May-15 Jun-15 Jul-15 Aug-15 Sep-15 Oct-15 Nov-15 Dec-15 Jan-16



Water Use Efficiency Chart #1

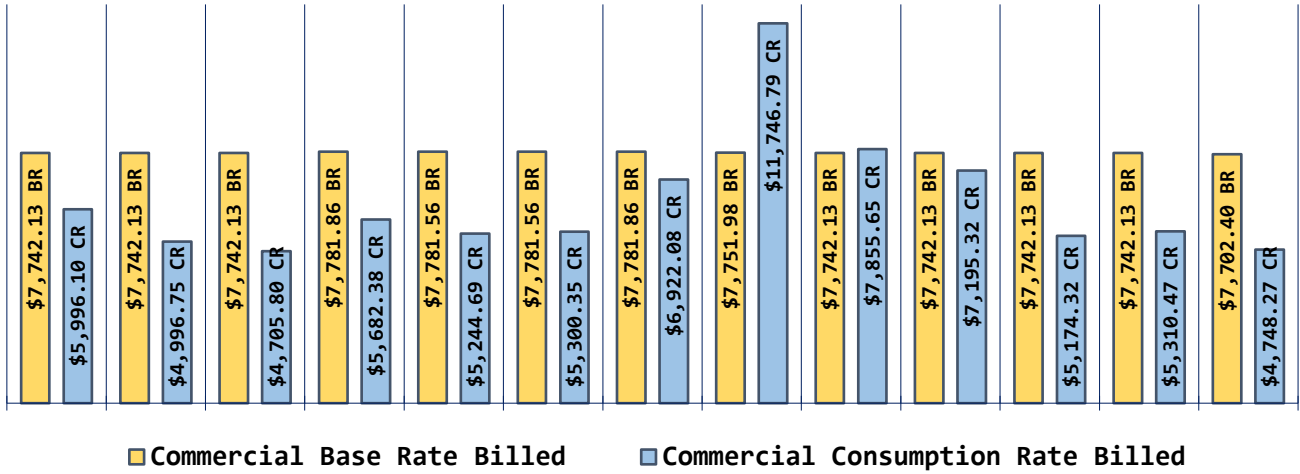
■ % DSL Monthly

Feb-15 Mar-15 Apr-15 May-15 Jun-15 Jul-15 Aug-15 Sep-15 Oct-15 Nov-15 Dec-15 Jan-16



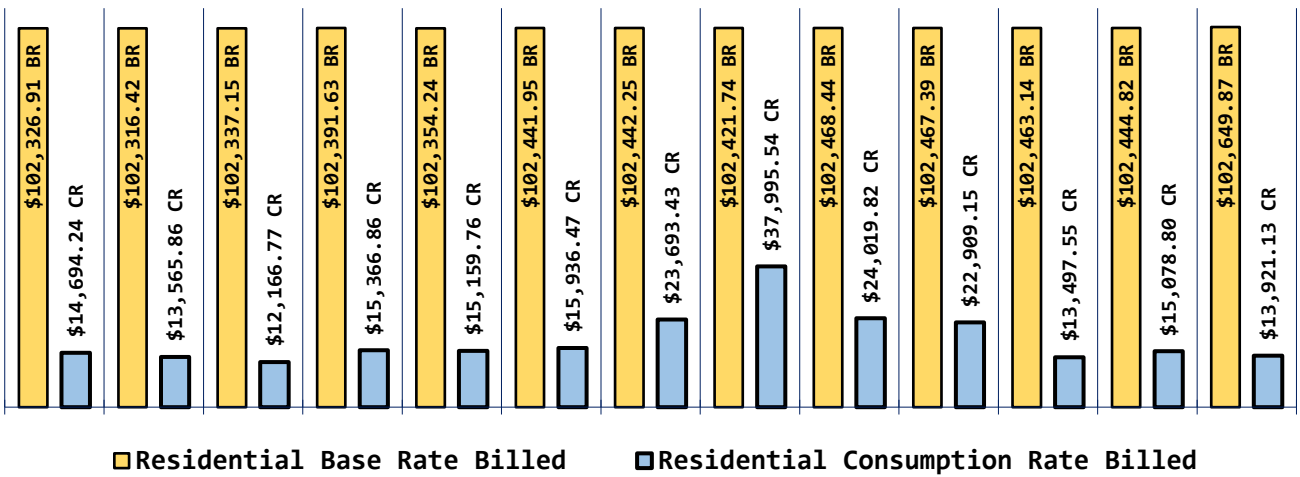
Commercial Base Rates / Consumption Rate Comparison

Feb-15 Mar-15 Apr-15 May-15 Jun-15 Jul-15 Aug-15 Sep-15 Oct-15 Nov-15 Dec-15 Jan-16 Feb-16



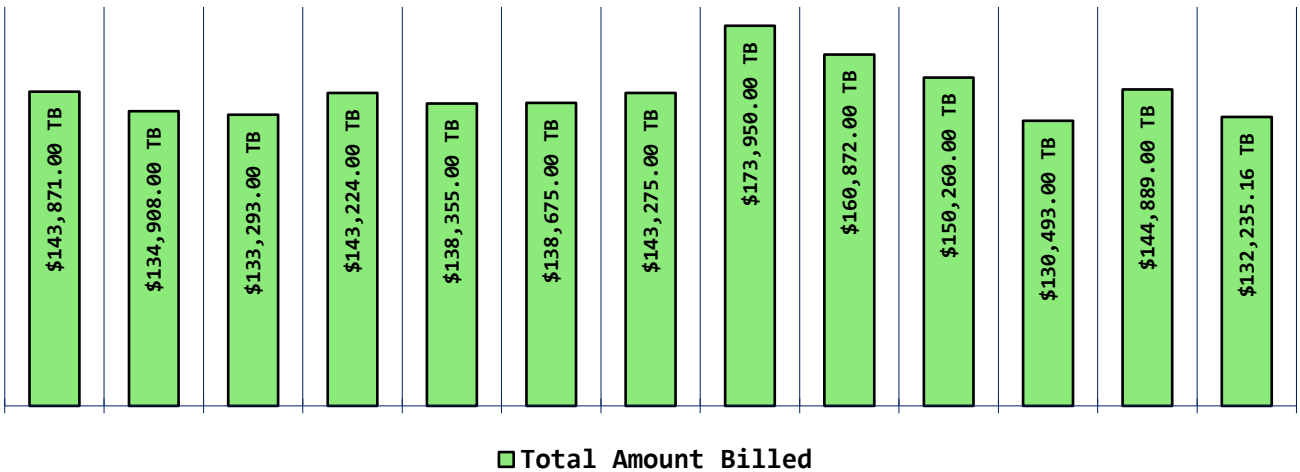
Residential Base Rates / Consumption Rate Comparison

Feb-15 Mar-15 Apr-15 May-15 Jun-15 Jul-15 Aug-15 Sep-15 Oct-15 Nov-15 Dec-15 Jan-16 Feb-16



Total Amount Billed By Month

Feb-15 Mar-15 Apr-15 May-15 Jun-15 Jul-15 Aug-15 Sep-15 Oct-15 Nov-15 Dec-15 Jan-16 Feb-16



Operations Report:

North Wellfield Well:

Booster Station and Reservoirs

No failures or major repairs to report.

North Wellfield Treatment Plant

No failures or major repairs to report.

South Wellfield:

Booster Station and Reservoir

No failures or major repairs to report.

North Wellfield Treatment Plant

The monthly Arsenic levels continue to be very close to the MCL. I have ordered parts to reconfigure the treatment plant so that the raw water from all wells will enter a manifold and static mixer and then be distributed to all trains evenly. This change will allow the water from all wells to mix prior to treatment. Water from wells with high Arsenic will mix with water from wells with high Iron prior to treatment which will enhance the removal of Arsenic. The change I am making is a stop gap measure to keep us in compliance until the DWSRF project is complete which will accomplish the same mixing only on a more efficient scale.

Gibbs & Olson 2016 Capital Improvement Project Status Report

I will be meeting with Sunset Sands Board Members on Saturday March 19, 2016 to discuss the Gibbs and Olson Report.

DWSRF Loan Project

AMR Meter Installation Project Report:

The AMR meter replacement project is complete with the exception of a few commercial accounts. The crew is working with the commercial account owners to replace the meter without interrupting their business activities.

Office and Equipment Building Report:

David Jensen will be providing a progress report at the March Meeting.

Water Quality Reports:

I have attached copies of the water samples the District submitted for analysis in November, 2015. They were:

Routine S-06	----	02/08/2016	-----	Coliform Bacteria	-----	Satisfactory
Routine S-20	----	02/08/2016	-----	Coliform Bacteria	-----	Satisfactory
Routine S-11	----	02/08/2016	-----	Coliform Bacteria	-----	Satisfactory
Routine S-13	----	02/22/2016	-----	Coliform Bacteria	-----	Satisfactory
Routine S-16	----	02/22/2016	-----	Coliform Bacteria	-----	Satisfactory
Routine S-09	----	02/22/2016	-----	Coliform Bacteria	-----	Satisfactory

End of Report

“There is approximately 8.5 million cubic miles of fresh water on the earth. 5.8 million cubic miles is in the form of ice, 2.5 million cubic miles is in the ground, and 0.2 million cubic miles is on the surface. There is approximately 321 million cubic miles of water in the oceans.”

North Beach Water District

Date:----- November 16, 2015

Bond Project Fund Summary

Money Deposited in Fund----- 7/31/2013 ----- \$1,162,392.64

Funds Expended to date:

Cost of Bond Issuance -----	7/31/2013 -----	\$25,775.00
Wiegardt Property Purchase -----	11/18/2013 -----	\$116,874.39
Feasibility Study (Driftmier) -----	11/18/2013 -----	\$1,606.56
Feasibility Study (Driftmier) -----	12/16/2013 -----	\$4,775.45
Feasibility Study (Driftmier) -----	1/21/2014 -----	\$535.46
David E Jensen -----	10/20/2014 -----	\$1,950.00
David E Jensen -----	11/17/2014 -----	\$4,806.25
David E Jensen -----	12/22/2014 -----	\$3,197.50
David E Jensen -----	1/26/2015 -----	\$1,807.50
David E Jensen -----	2/23/2015 -----	\$9,640.50
Ford Electric -----	2/23/2015 -----	\$4,977.64
Roger Bogar -----	3/16/2015 -----	\$415.00
David Jensen -----	3/16/2015 -----	\$12,252.00
David Jensen -----	4/20/2015 -----	\$17,134.40
PUD #2 -----	4/20/2015 -----	\$1,275.00
David Jensen -----	5/18/2015 -----	\$17,966.00
Utti & Associates -----	5/18/2015 -----	\$930.00
Pacific County (Septic Permit) -----	5/18/2015 -----	\$890.00
David E Jensen (Building Permit) -----	5/18/2015 -----	\$7,127.16
David E Jensen -----	6/22/2015 -----	\$5,919.17
Ford Electric -----	6/22/2015 -----	\$4,184.71
Peninsula Sanitation -----	6/22/2015 -----	\$3,177.99
David Jensen -----	7/20/2015 -----	\$4,975.92
David Jensen -----	8/17/2015 -----	\$2,603.75
JG & A Inc. -----	8/17/2015 -----	\$1,926.51
David Jensen -----	9/21/2015 -----	\$1,975.00

North Beach Water District

Helligso Construction	9/21/2015	\$16,426.10
Helligso Construction	9/21/2015	\$59,299.00
DPR	10/19/2015	\$2,007.35
David Jensen	10/19/2015	\$1,975.00
Helligso Construction	10/19/2015	\$70,751.20
David Jensen	11/16/2015	\$2,285.00
Helligso Construction	11/16/2015	\$60,533.49
David Jensen	12/21/2015	\$1,850.00
Helligso Construction	12/21/2015	\$82,223.10
David Jensen	1/20/2016	\$2,420.00
Helligso Construction	1/20/2016	\$87,009.15
David Jensen	2/22/2016	\$2,275.00
Helligso Construction	2/22/2016	\$122,474.65
Total	As of: 1/31/2016	\$770,228.50
Balance of Bond Project Fund	As of: 1/31/2016	\$392,164.14

North Beach Water District

Date:----- February 29, 2016

Office and Facilities Building Project

Original Funds Available for Project----- \$1,019,743.25

Funds Expended to date:

Feasibility Study (Driftmier) -----	\$6,917.47
Revised Electrical Service -----	\$5,459.71
Demolish Garage -----	\$10,577.98
Septic System (design and review) -----	\$1,820.00
Building Permit -----	\$7,127.16
JG&A Consultants (Heat Pump) -----	\$1,926.51
David Jensen -----	\$95,033.59
Helligso Construction -----	\$498,716.59
Total -----	\$627,579.11

Current Funds Available for Project----- \$392,164.14

Projected Costs to Complete Project

Helligso Construction -----	\$323,690.87
David Jensen -----	\$1,730.58 ¹
Audio Video System -----	\$18,525.29
Misc. Change Orders -----	\$0.00
Total -----	\$351,825.86

Projected Deficit/Surplus at end of Project----- \$40,338.28

Note: David Jensen has reached the limit of his contract amount. The building is beyond its contracted completion date and there is still final inspections and closeout work for David to do. David will be at the March Meeting to discuss his contract and reasons for delays and extensions.

¹Based on an estimated \$753,419.00 to complete the project and \$115,000 value to design the Bid Alternates.

Current Date:		Monday, July 13, 2015		Current Estimated Design Cost:		\$ 937,407.56		Bid Alt. Design	
Date	Description	Contract	Reimbursables	Total	Contract Amount	Change Order #1	Change Order #2	Change Order #3	Change Order #4
10/6/2014	David E Jensen	\$ 1,950.00	\$ -	\$ 1,950.00		\$ 37,797.25			
11/5/2014	David E Jensen	\$ 4,806.25	\$ -	\$ 4,806.25		\$ 4,295.83			
12/5/2014	David E Jensen	\$ 3,197.50	\$ -	\$ 3,197.50		\$ 20,783.42			
1/5/2015	David E Jensen	\$ 1,807.50	\$ -	\$ 1,807.50		(\$294)			
2/6/2015	David E Jensen	\$ 9,615.00	\$ 25.50	\$ 9,640.50		\$ 942.55			
3/5/2015	David E Jensen	\$ 12,252.00	\$ -	\$ 12,252.00		\$ 5,463.51			
4/2/2015	David E Jensen	\$ 17,134.40	\$ -	\$ 17,134.40					
5/18/2015	David E Jensen	\$ 17,794.60	\$ 172.00	\$ 17,966.60					
5/18/2015	David E Jensen (BP)	\$ -	\$ 7,127.16	\$ 7,127.16					
6/9/2015	David E Jensen	\$ 5,682.50	\$ 236.67	\$ 5,919.17					
7/8/2015	David E Jensen	\$ 3,585.00	\$ 1,390.92	\$ 4,975.92					
8/10/2015	David E Jensen	\$ 2,303.75	\$ 300.00	\$ 2,603.75					
9/10/2015	David E Jensen	\$ 1,975.00	\$ -	\$ 1,975.00					
10/10/2015	David E Jensen	\$ 1,975.00	\$ -	\$ 1,975.00					
11/10/2015	David E Jensen	\$ 2,285.00	\$ -	\$ 2,285.00					
12/10/2015	David E Jensen	\$ 1,850.00	\$ -	\$ 1,850.00					
1/10/2016	David E Jensen	\$ 2,240.00	\$ 180.00	\$ 2,420.00					
2/10/2016	David E Jensen	\$ 2,275.00	\$ -	\$ 2,275.00					
3/10/2016	David E Jensen								
4/10/2016	David E Jensen								
10.5% of Estimated Design Cost:		\$ 92,728.50	\$ 9,432.25	\$ 102,160.75	Total	\$ 937,407.56			
Remaining		\$ 1,730.58							



Homeowners Association Water System Manager's Report

Report for (Month/Year)-----	March, 2016	
Meter Reading Period-----	2/1/2016	THRU 2/29/2016
Total Metered Residential Services -----	1,530	Total Use in Meter Period ----- 1.6108 MG
Total Metered Commercial Services -----	6	Total Use in Meter Period ----- 0.1061 MG
Total Unmetered Residential Services -----	420	Estimated Use in Meter Period --- 0.4713 MG
Total Estimated Demand Side Water Use (MG = Million Gallons) -----		2.1882 MG
Filter Backwash Water -----		0.1636 MG
J-Wellfield Flushing -----		0.0390 MG
Water Main Flushing -----		1.3159 MG
Main Break Water Loss -----		0.0480 MG
Other Authorized Water Use -----		0.1152 MG
Total Estimated Supply Side Water Use (MG = Million Gallons) -----		1.6817 MG
Well J-2 -----		0.0210 MG
Well J-3 -----		0.0180 MG
Well J-4 -----		1.1400 MG
Well J-5 -----		1.0580 MG
Well J-6 -----		1.0260 MG
Well J-7 -----		1.0320 MG
Total Water Pumped (TWP) (MG = Million Gallons) -----		4.2950 MG
Total Authorized Consumption (Demand Side + Supply Side) (TAC) -----		3.8699 MG
Distribution System Leakage (DSL) -----		0.4251 MG
Percentage of TWP that is DSL -----		9.9% %
TWP - Previous 12 Months -----		94.5540 MG
TAC - Previous 12 Months -----		82.3865 MG
DSL - Previous 12 Months -----		12.1675 MG
Percentage of TWP that is DSL - Average of Previous 12 Months -----		12.9% %

WAC 246-290-820: Distribution System Leakage Standard.

(1) Municipal water suppliers shall determine distribution system leakage annually under subsection (2) of this section or an alternative methodology under subsection (3) of this section. (a) Municipal water suppliers shall include (i), (ii), (iii) of this subsection in water use efficiency performance reports developed under WAC 246-290-840 and water use efficiency programs developed under WAC 246-290-810; (iii) For systems not fully metered, the status of meter installation and any actions taken to minimize leakage. (b) Municipal water suppliers will be considered in compliance with this section if any of following conditions are satisfied: (i) Distribution system leakage calculated in accordance with subsection (2) of this section is ten percent or less for the last three-year average; (ii) Distribution system leakage calculated under subsection (3) of this section meets the numerical standards for the approved alternative methodology for the last three-year average; (iii) For system servicing less than 500 connections...; (iv) A water loss control plan has been developed and implemented under section (4) of this section and the system is meeting the implementation schedule.

ATEC™ Treatment Plant Report:

(numbers in red are results above the SMCL as set by the EPA)

Raw Water Iron -----	0.31	Mg/L	Raw Water Color -----	50.00	Hu
Finished Water Iron -----	0.01	Mg/L	Finished Water Color -----	35.00	Hu
Raw Water Manganese -----	0.080	Mg/L	Raw Water Tannin -----	0.85	Mg/L
Finished Water Manganese -----	0.010	Mg/L	Finished Water Tannin -----	0.30	Mg/L
Raw Water pH -----	8.08	pH	Raw Water Silica -----	24.80	Mg/L
Finished Water pH -----	7.86	Ph	Finished Water Silica -----	23.30	Mg/L

Distribution Water Report:

Total Chlorine -----	0.09	Mg/L	pH -----	8.16	pH
Free Chlorine -----	0.03	Mg/L	Iron -----	0.06	Mg/L
Color -----	27.00	Hu	Manganese -----	0.02	Mg/L
Temperature -----	51.30	°F	Tannin -----	0.20	Mg/L

Disinfection By-Products Report:

Site #1 TTHM (Trihalomethanes)

Sample Date:	3/26/2015	Results	119.6
Sample Date:	6/30/2015	Results	84.4
Sample Date:	9/22/2015	Results	68.5
Sample Date:	12/12/2015	Results	62.7
Locational Running Annual Average (LRAA):			83.8

Site #2 TTHM (Trihalomethanes)

Sample Date:	3/26/2015	Results	117.3
Sample Date:	6/30/2015	Results	103.5
Sample Date:	9/22/2015	Results	54.4
Sample Date:	12/12/2015	Results	56.6
Locational Running Annual Average (LRAA):			83.0

Site #1 HAA5 (haloacetic Acids)

Sample Date:	3/26/2015	Results	5.1
Sample Date:	6/30/2015	Results	1.0
Sample Date:	9/22/2015	Results	4.1
Sample Date:	12/12/2015	Results	3.2
Locational Running Annual Average (LRAA):			3.4

Site #2 HAA5 (haloacetic Acids)

Sample Date:	3/26/2015	Results	45.1
Sample Date:	6/30/2015	Results	14.3
Sample Date:	9/22/2015	Results	6.1
Sample Date:	12/12/2015	Results	27.5
Locational Running Annual Average (LRAA):			23.3

Microbiological Sample Report:

Routine Coliform Bacteria	2	Coliform Absent	0	Coliform Present	0	E. coli Present
Repeat Coliform Bacteria	0	Coliform Absent	0	Coliform Present	0	E. coli Present
GWR Coliform Bacteria	0	Coliform Absent	0	Coliform Present	0	E. coli Present
Invest. Coliform Bacteria	1	Coliform Absent	0	Coliform Present	0	E. coli Present
Const. Coliform Bacteria	0	Coliform Absent	0	Coliform Present	0	E. coli Present

Other Samples Report:

	Results		Mg/L / Ug/L		Mg/L / Ug/L
_____	Results		Maximum Contaminant Level		
_____	Results		Maximum Contaminant Level		
_____	Results		Maximum Contaminant Level		
_____	Results		Maximum Contaminant Level		
_____	Results		Maximum Contaminant Level		

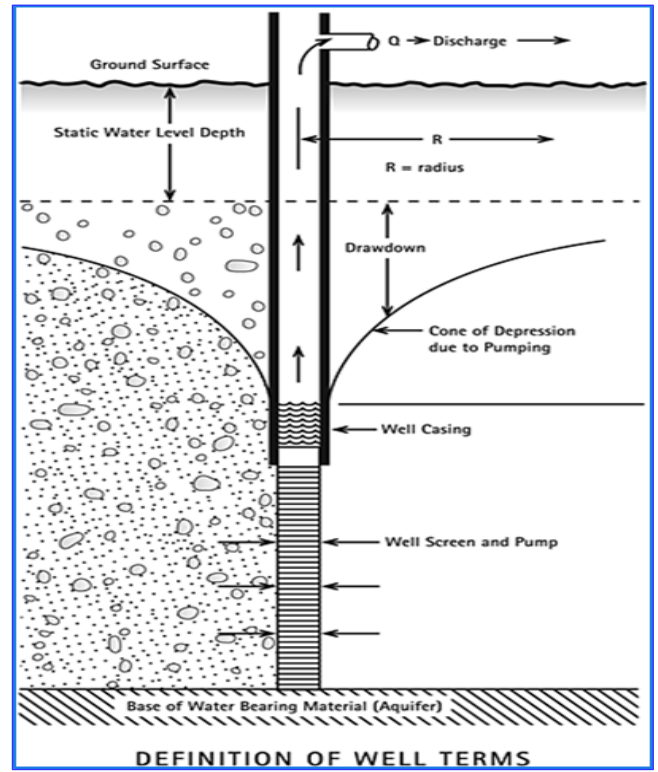
J- Wellfield Water Levels Report:

(SWL = Static Water Level)

(PWL = Pumping Water Level)

(BGS = Below Ground Surface)

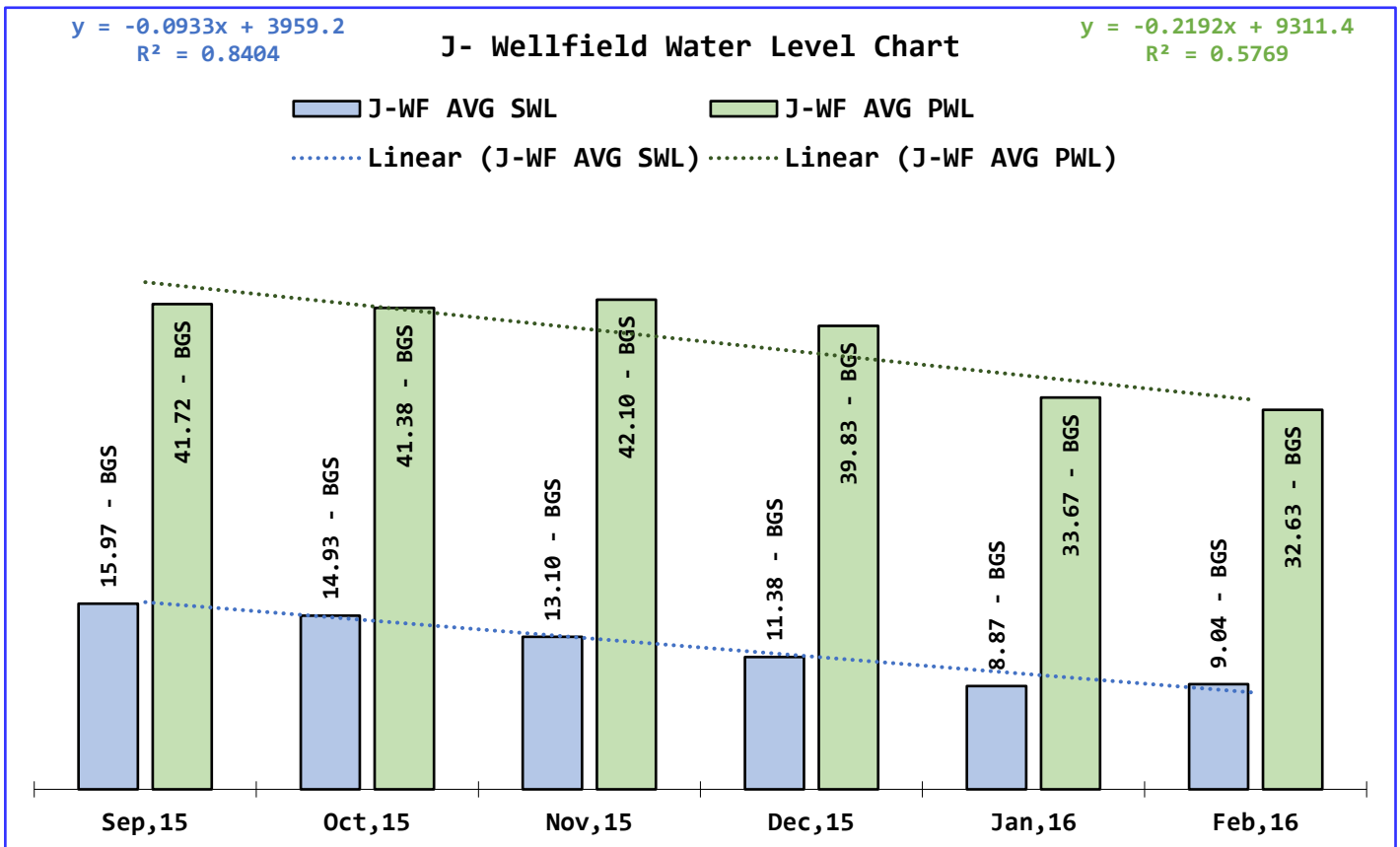
J-1	Average SWL	7.2	BGS
J-1	Average PWL	9.0	BGS
J-2	Average SWL	9.5	BGS
J-2	Average PWL	18.9	BGS
J-3	Average SWL	9.0	BGS
J-3	Average PWL	19.8	BGS
J-4	Average SWL	10.2	BGS
J-4	Average PWL	50.6	BGS
J-5	Average SWL	9.7	BGS
J-5	Average PWL	47.1	BGS
J-6	Average SWL	7.6	BGS
J-6	Average PWL	44.1	BGS
J-7	Average SWL	8.9	BGS
J-7	Average PWL	46.2	BGS
J-WF	Average SWL	8.9	BGS
J-WF	Average PWL	33.7	BGS



Total Rainfall Recorded at the J-Wellfield:

8.8

Inches



Operations Report:

O & M Service Calls -----	2	Water Main Breaks Repaired -----	1
Water Main Locates -----	8	New Water Services -----	0
Water Main Leaks Repaired -----	1	Water Services Decommissioned -----	0

Comments:

An approximately 5 gpm water service leak at 1109 302nd was called in by a neighbor and repaired on 2/16/16. We received 2 water quality complaints (1 color, 1 water deposits/staining). A main break of approximately 800 gpm occurred near 30703 J Place on 2-6-16 at 11:26 PM and was repaired by 3:00 AM.

Cross Connection Control Report:

Activity For: February, 2016

Compliance Letters Mailed Out -----	11
CCC Investigations -----	19
Backflow Assemblies Installed -----	4
Backflow Assemblies Tested -----	3
Questionnaires Mailed Out -----	0
Questionnaires Received -----	4

Activity from Start of CCC Program:

Compliance Letters Mailed Out -----	220
CCC Investigations -----	142
Backflow Assemblies Installed -----	82
Backflow Assemblies Tested -----	65
Questionnaires Mailed Out -----	4000
Questionnaires Received -----	1268
Based on Questionnaires, the number of Backflow Assemblies that need to be Installed -----	123
Compliant Backflow Assemblies (testing is complete and satisfactory) -----	70
Non-compliant Backflow Assemblies (testing is not complete or unsatisfactory) -----	12

Comments:

The 4,000 Questionnaires mailed out include the first and second mailing. Questionnaires were only mailed to members with a water service. Questionnaires are mailed to member who apply for a new water service as well. There are 1,956 total services in the water system of which 1536 are metered, 313 more will be metered in 2016 and 107 are scheduled to be decommissioned in 2016. Of the 1,956 services, 82 have a backflow preventer installed (4.35%). A review of the returned Questionnaires indicates that up to 123 members may need a backflow preventer. The water department is investigating those Questionnaires at the rate of about 20 a month.

Water Main Replacement (WMR) Report:

Lineal Ft of Water Main Replaced:

845

Fire Hydrants Replaced / Installed:

0

Valves Replaced / Installed:

3

Lineal Ft of Right-of-Way Restored:

0

Description of Work Accomplished:

We replaced from 314th cul-da-sac to 314th cul-da-sac on L Place loop.

Meter Replacement Project (MIP) Report:

Meters Installed This Mon.:

0

Meters Installed to Date:

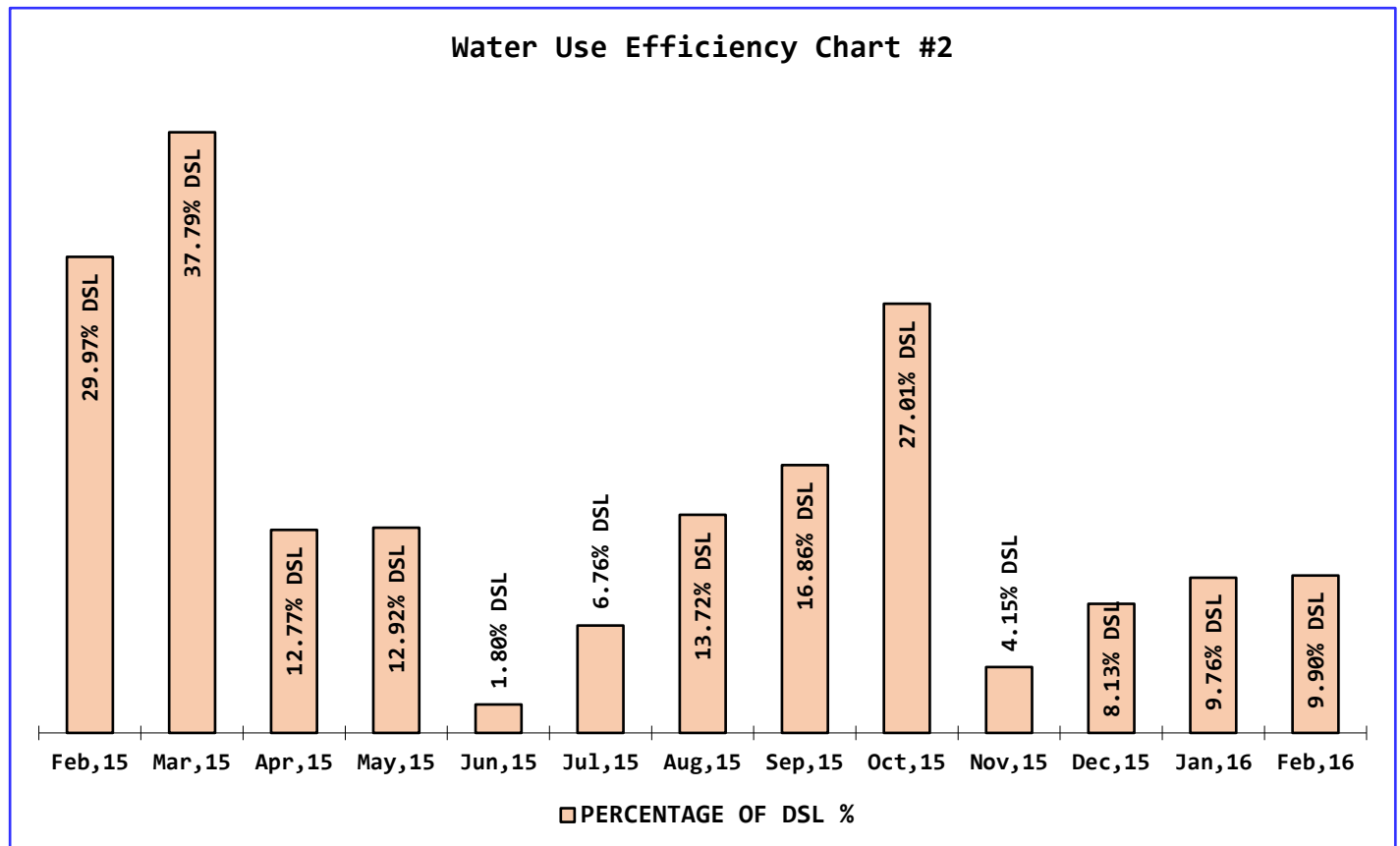
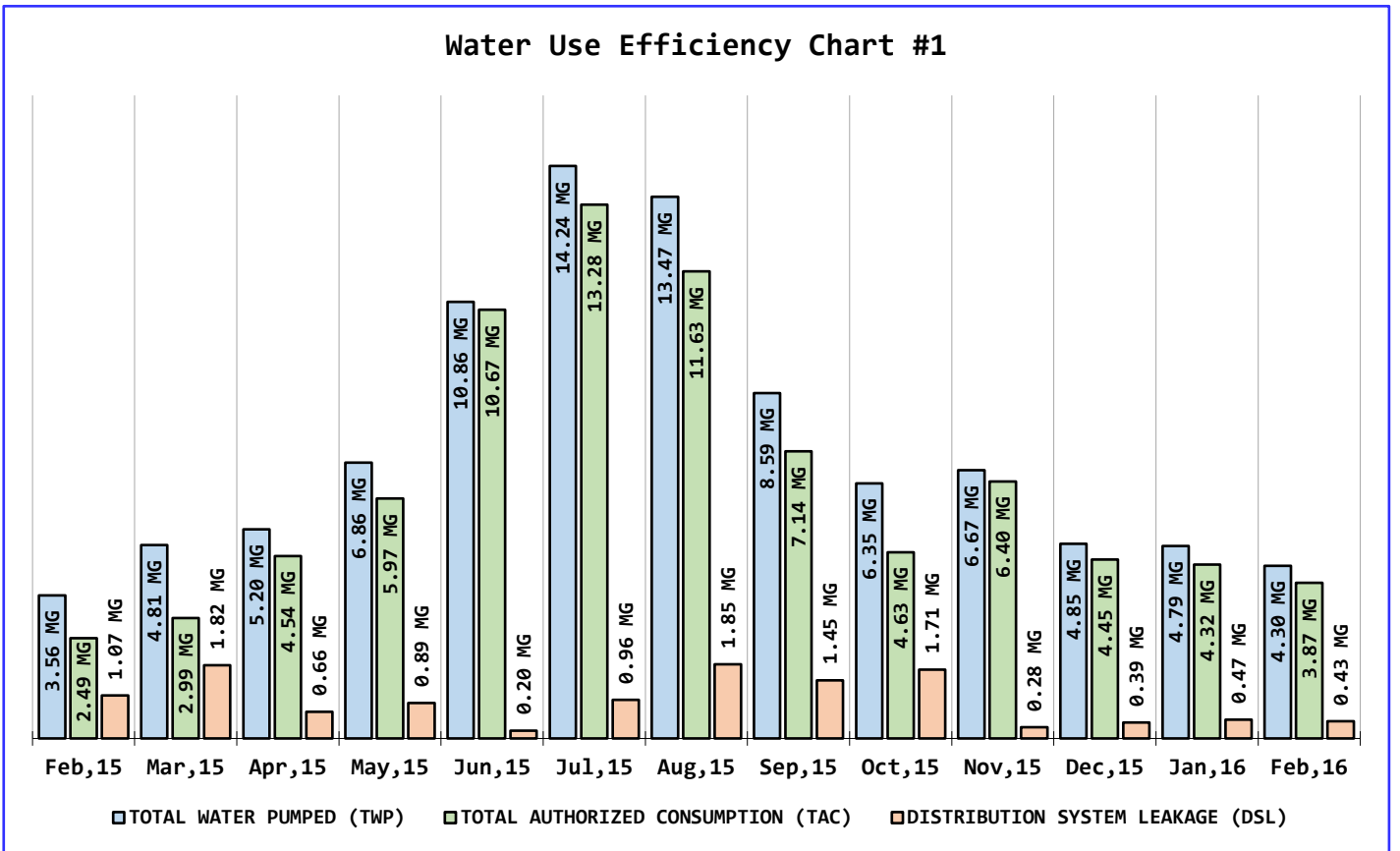
1536

Meters Remaining:

313

Description of Work Accomplished:

Water Use Efficiency Charts:



High Water Users Report:

Address	C.F.	Gallons	G/P/D	Leak Status
32801 J PLACE	837	6,261	224	Intermittent Leak3-7 Days
33611 J PLACE	840	6,283	224	Continuous Leak35 Days
2006 320TH PLACE	847	6,336	226	Continuous Leak35 Days
31608 G STREET	880	6,582	235	Continuous Leak22-34 Days
30808 K PLACE	895	6,695	239	No Leak3-7 Days
1110 324TH PLACE	902	6,747	241	Continuous Leak35 Days
1915 322ND PLACE	906	6,777	242	Intermittent Leak35 Days
1108 303RD STREET	940	7,031	251	Intermittent Leak22-34 Days
30708 N PLACE	945	7,069	252	Continuous Leak35 Days
809 347TH PLACE	945	7,069	252	No Leak15-21 Days
33101 J PLACE	946	7,076	253	Continuous Leak35 Days
35503 J PLACE	961	7,188	257	Intermittent Leak3-7 Days
34709 J PLACE	966	7,226	258	No Leak22-34 Days
32713 H PLACE	999	7,473	267	No Leak3-7 Days
34423 I STREET	1,027	7,682	274	No Leak3-7 Days
29621 K STREET	1,050	7,854	281	Continuous Leak35 Days
810 OYSTERVILLE RD	1,079	8,071	288	Intermittent Leak35 Days
30910 O PLACE	1,310	9,799	350	No Leak 8-14 Days
30809 K PLACE	1,329	9,941	355	Continuous Leak35 Days
34913 H PLACE	1,384	10,352	370	Continuous Leak35 Days
1107 302ND PLACE	1,399	10,465	374	Continuous Leak35 Days
33802 I STREET	1,465	10,958	391	No Leak15-21 Days
32217 R PLACE	2,391	17,885	639	Continuous Leak35 Days
32210 K PLACE	2,849	21,311	761	Continuous Leak35 Days
34907 G STREET	2,854	21,348	762	No Leak15-21 Days
Totals:	30,946	231,476	8,267	
% of Metered Residential Members:	1.6%			
% of Metered Residential Water Use:	14.37%			

Comments:

Average household use is 100 gallons per person per day not including yard irrigation. The majority of our high users this month have average water use for a 2 to 3 person home. 1.6% of the metered residential water users used 14.37% of the metered residential water.

Members Water Leaks Report Page #1:

Leak Letters Mailed Out -----

7

 Leaks Investigated -----

1

Leaks Resolved -----

18

 Leaks Unresolved -----

60

Comments:

7 leak letters were mailed out for new leaks detected in January. Letter are only sent to members who register a continuous leak for at least 35 days or have a continuous or intermittent leak with significantly high water use (>1600 c.f.) 1 letter generated a response. 1 leak was investigated. The investigation determined a high probability of a significant leak existed on the demand side of the meter. The homeowner was informed of the findings of the investigation. A total of 18 member water leaks were resolved in February. A total of 60 member water leaks remain unresolved and are recorded as still leaking at the end of February. There were 18 new leaks recorded in February. Members with new leaks will be informed by letter in March.

(C.F.= Cubic Feet) (GPD= Gallons per Day) (C= Continuous I= Intermittent)

Address	Days	C.F.	Gallons	G/P/D	C/I	Comments
30007 G STREET	35	143	1,070	38	C	
30702 G PLACE	35	374	2,798	100	C	
807 303RD PLACE	35	433	3,239	116	C	
33210 I STREET	35	637	4,765	170	C	
33101 J PLACE	35	946	7,076	253	C	
33408 J PLACE	35	720	5,386	192	C	
GOLF SHOP 1009 315TH	35	2406	17,997	643	C	
33600 I STREET	35	348	2,603	93	C	
33611 J PLACE	35	840	6,283	224	C	
30711 O PLACE	35	778	5,819	208	C	
30516 O PLACE	35	560	4,189	150	C	
1100 322ND STREET	35	626	4,682	167	C	
1110 324TH PLACE	35	902	6,747	241	C	
32210 K PLACE	35	2849	21,311	761	C	
1304 322ND PLACE	35	792	5,924	212	C	
1308 322ND PLACE	35	177	1,324	47	C	
1400 322ND PLACE	35	643	4,810	172	C	
2006 320TH PLACE	35	847	6,336	226	C	
32217 R PLACE	35	2391	17,885	639	C	
32213 R PLACE	35	479	3,583	128	C	
2005 324TH PLACE	35	217	1,623	58	C	
35205 F PLACE	35	202	1,511	54	C	
34913 H PLACE	35	1384	10,352	370	C	
812 347TH PLACE	35	311	2,326	83	C	
35405 J PLACE	35	394	2,947	105	C	
30103 H STREET	35	288	2,154	77	C	

Address	Days	C.F.	Gallons	G/P/D	C/I	Comments
30709 H STREET	35	394	2,947	105	C	
29518 H STREET	35	720	5,386	192	C	
29621 K STREET	35	1050	7,854	281	C	
29805 K STREET	35	463	3,463	124	C	
1107 302ND PLACE	35	1399	10,465	374	C	
1407 303RD PLACE	35	302	2,259	81	C	
30011 I STREET	35	500	3,740	134	C	
30517 K PLACE	35	697	5,214	186	C	
30809 K PLACE	35	1329	9,941	355	C	
30708 N PLACE	35	945	7,069	252	C	
35004 H PLACE	22-34	633	4,735	169	C	
35108 H PLACE	22-34	298	2,229	80	C	
31902 J PLACE	22-34	506	3,785	135	C	
31608 G STREET	22-34	880	6,582	235	C	
808 OYSTERVILLE RD	15-21	84	628	22	C	
30909 J PLACE	8-14	142	1,062	38	C	
30505 L PLACE	8-14	137	1,025	37	C	
31004 G STREET	3-7	340	2,543	91	C	
33510 J PLACE	35	562	4,204	150	I	
1915 322ND PLACE	35	906	6,777	242	I	
1813 324TH PLACE	35	52	389	14	I	
2204 304TH PLACE	35	49	367	13	I	
810 OYSTERVILLE RD	35	1079	8,071	288	I	
1209 303RD STREET	35	305	2,281	81	I	
30801 I STREET	35	215	1,608	57	I	
30812 L PLACE	35	386	2,887	103	I	
32311 H PLACE	35	90	673	24	I	
815 324TH PLACE	35	562	4,204	150	I	
33609 G STREET	22-34	223	1,668	60	I	
1411 324TH PLACE	22-34	44	329	12	I	
34501 F PLACE	22-34	163	1,219	44	I	
35601 G STREET	22-34	99	741	26	I	
35109 J PLACE	22-34	244	1,825	65	I	
35604 I PLACE	22-34	372	2,783	99	I	
30200 H STREET	22-34	364	2,723	97	I	
29605 K STREET	22-34	148	1,107	40	I	
1108 303RD STREET	22-34	940	7,031	251	I	
29753 G STREET	22-34	652	4,877	174	I	



Water Main Replacement (WMR) Report:

The February, 2016 water main break occurred on J Place just north of 306th Place. J Place is a steep road and due to the elevation difference the water from the main break was not contained within the Pacific County Right-of-Way. There was some damage to a member's real property as a result of water from the main break. Our insurance company has requested that we expedite the replacement of water mains in areas where there is an increased risk of property damage during a main break. Therefore, the water system manager is requesting the Board approve a resolution for additional WMR materials so that the water main on J Place between 306th and 311th can be replaced this year. The water system manager and field superintendent are evaluating other sections of the distribution system that may need to have an expedited replacement schedule as well.

Meter Installation Project (MIP) Report:

No MIP work was completed in February, 2016.

Water Main Breaks (WMB) Report:

There was one WMB in February, 2016. The water main break occurred on February 6, 2016 at 11:26 PM. The main break was isolated by 12:20 AM February 7, 2016. The water system distribution pressure dropped to 10 psi with approximately 800 gpm being lost from 11:26 PM to 12:00 AM. (28,000 gallons). Twelve homes were affected by the main break and of those it is believed six were occupied at the time of the main break. The repair was complete and water restored by 3:00 AM February 7, 2016. The water main was flushed from 3:00 AM to 4:20 AM at approximately 400 gpm (32,000 gallons) to remove air and flush any contaminated water from the main. A coliform bacteria sample was collected and sent to a certified lab from the repaired water main on February 8, 2016. The sample results were negative for coliform bacteria.

Activated Carbon Treatment Plant Report:

There was no action on the Activated Carbon Treatment Plant Project in February, 2016.

Looking Ahead to Current Month:

The crew will be completing WMR in the O Place Loop Area and moving to J-Place between 306th and 311th.

Gray and Osborne should have the 50% plans for the Activated Carbon Treatment Plant ready for review before the end of the month.