



General Manager's Report

Report on Water System Operations for:

Metering Period:

Billing Period:

Activity Period:

May, 2016		
03/01/2016	- THRU -	03/31/2016
03/16/2016	- THRU -	04/16/2016
04/01/2016	- THRU -	04/16/2016

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

Total Water Pump From All Wells in Metering Period (TWP)	----->	6.1519	MG
Total Water Sold in Metering Period	----->	6.0169	MG
Total Filter Plant Backwash Water in Metering Period	----->	0.0278	MG
Total Water Main Flushing Water in Metering Period	----->	0.0380	MG
Total Other Authorized Water Use in Metering Period	----->	0.0000	MG
Total Authorized Consumption in Metering Period (TAC)	----->	6.0827	MG
Total Distribution System Leakage in Metering Period (DSL)	----->	0.0692	MG
Percentage of DSL in Metering Period	----->	1.1%	%
12 Month Running Total of TWP	----->	89.1847	MG
12 Month Running Total of TAC	----->	90.7010	MG
12 Month Running Total of DSL	----->	-1.5163	MG
12 Month Average of Percentage of DSL	----->	-1.7%	%

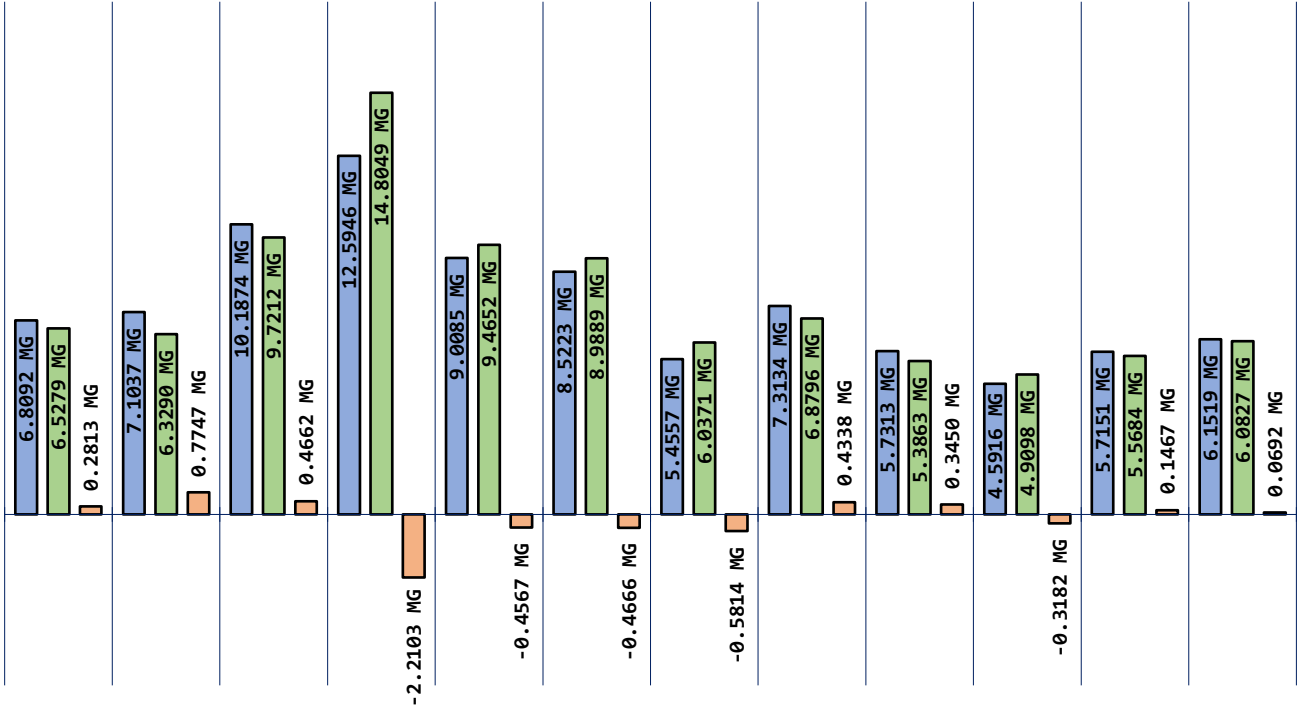
2,579	Residential Accounts	Billed Base Rates Totaling:	102,649.87
105	Commercial Accounts	Billed Base Rates Totaling:	7,702.40
584,300	cf. Residential Consumption	at \$0.0289 per c.f.	16,886.27
217,000	cf. Commercial Consumption	at \$0.0289 per c.f.	6,271.30
4	Fire-Flow Accounts	Billed Base Rates Totaling:	477.58
5,450	Surfside Contract + 264.60	Reimbursements =	5,714.60
Other Billings:		----->	289.37
Total Amount Billed in Billing Period		----->	139,991.39

Total Accounts Past Due in Billing Period	----->	294
Total Accounts Past Due Longer than 60 days in Billing Period	----->	78
Total Accounts Locked Off for being past due in Billing Period	----->	5
Total Number of Properties with Liens	----->	24
Total Number of Water Main Locates Completed in Activity Period	----->	39
Total Number of Water Quality Complaints in Activity Period	----->	1
Total Number of Customer Service Calls in Activity Period	----->	0
Total Number of Customer Valves Installed in Activity Period	----->	0
Total Number of Service Meters Replaced in Activity Period	----->	1

Water Use Efficiency Chart #1

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

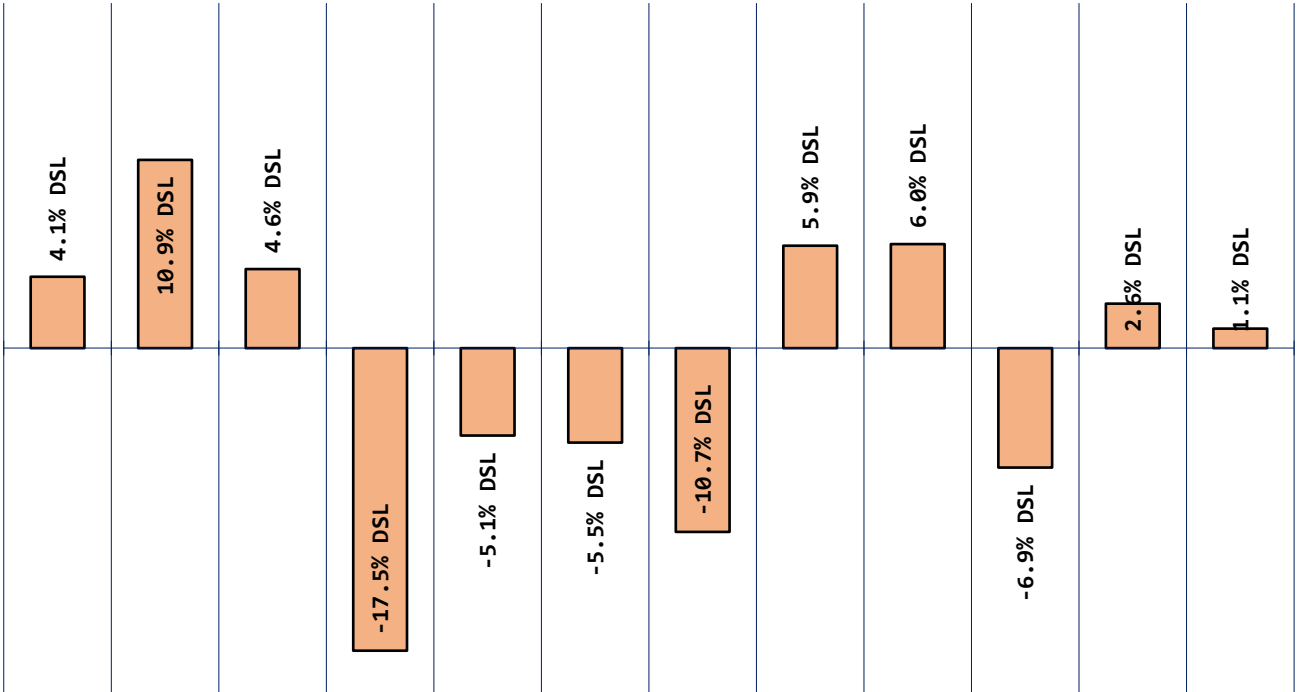
Apr-15 May-15 Jun-15 Jul-15 Aug-15 Sep-15 Oct-15 Nov-15 Dec-15 Jan-16 Feb-16 Mar-16



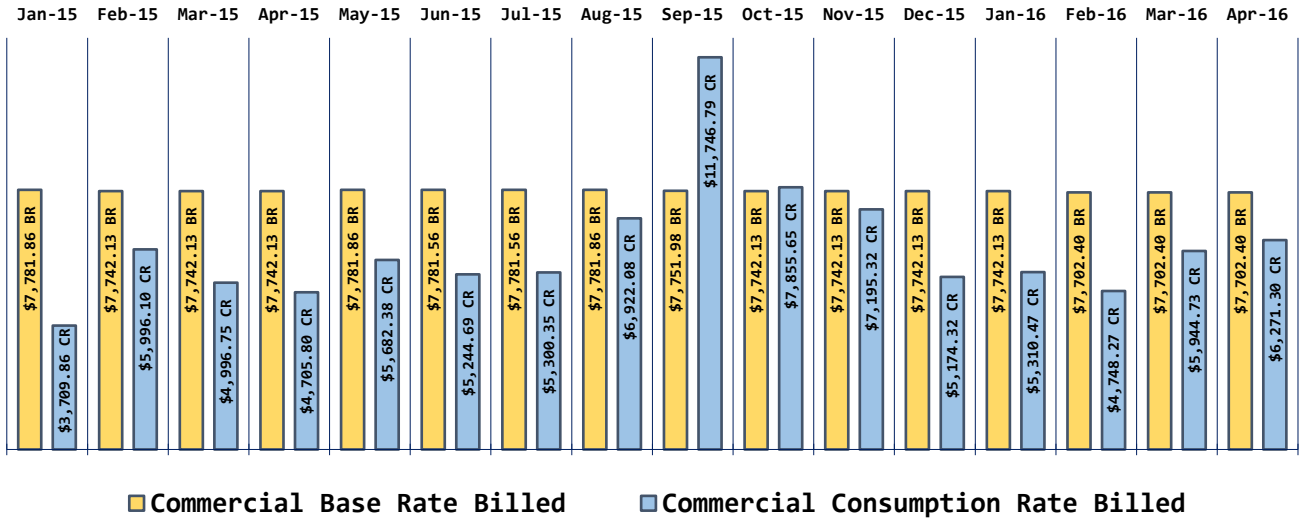
Water Use Efficiency Chart #1

■ % DSL Monthly

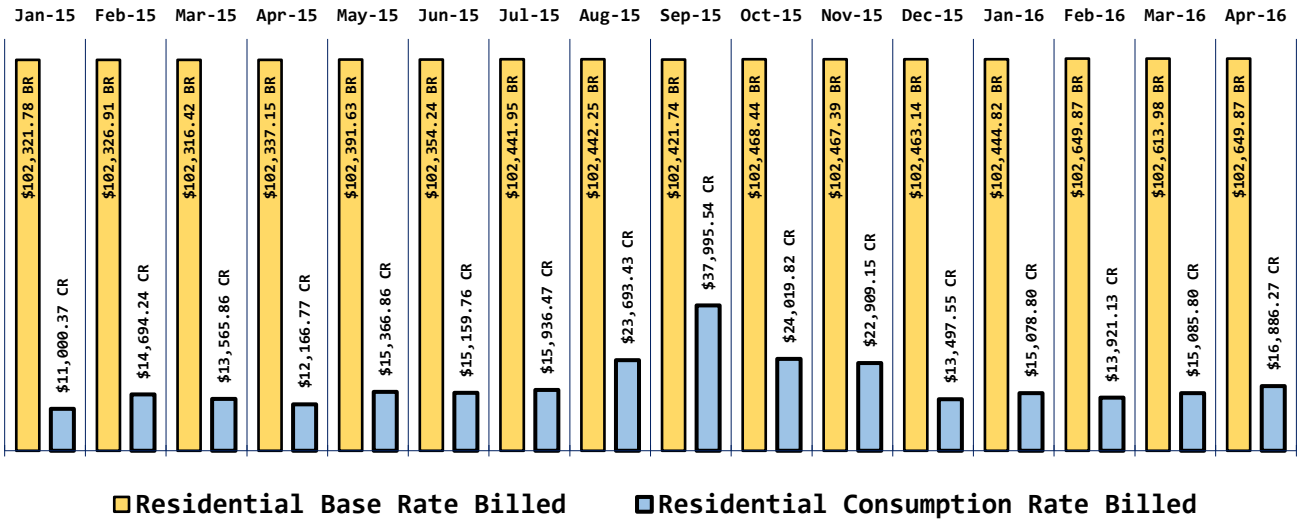
Apr-15 May-15 Jun-15 Jul-15 Aug-15 Sep-15 Oct-15 Nov-15 Dec-15 Jan-16 Feb-16 Mar-16



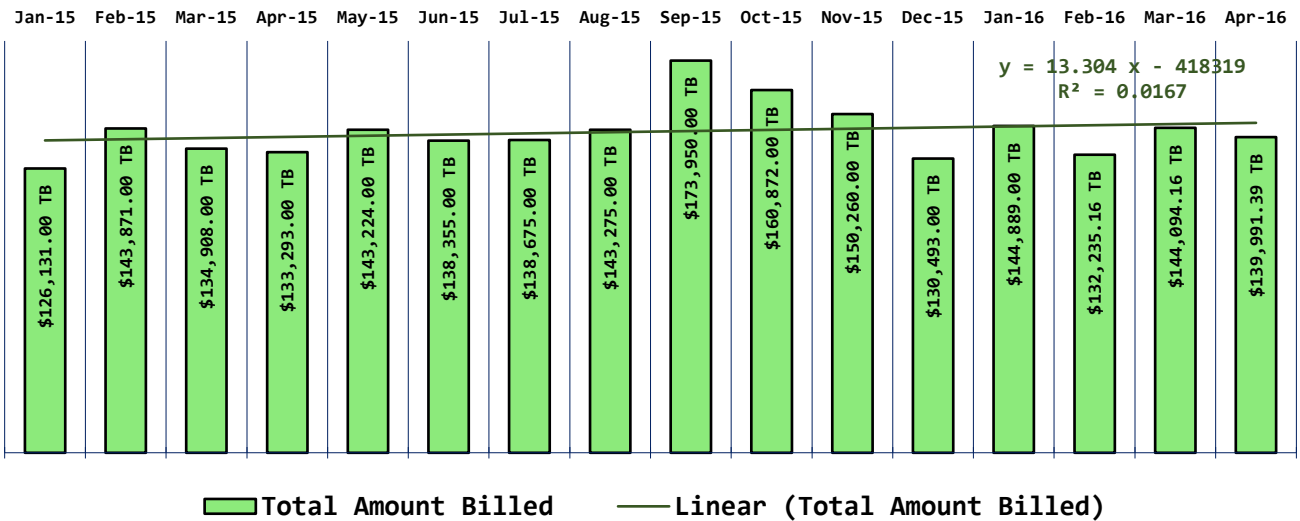
Commercial Base Rates / Consumption Rate Comparison



Residential Base Rates / Consumption Rate Comparison



Total Amount Billed By Month



North Beach Water District

Date:----- March 31, 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

Date:----- April 30, 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
Power (revised service) -----	\$5,459.71
Demolish Garage -----	\$10,577.98
Septic System (design and review) -----	\$1,820.00
Building Permit -----	\$7,127.16
Architect -----	\$94,489.95
Architect Reimbursable -----	\$2,305.09
Building Construction -----	\$739,242.15
Retainage -----	\$41,120.38
Conference Video System -----	\$18,525.29
Change Orders -----	\$68,988.56
Septic System -----	\$7,876.70
Total -----	\$877,745.72

Current Funds Available for Project----- \$141,735.12

Projected Costs to Complete Project

General Contractor Remaining -----	\$212,431.49
Architect Remaining -----	\$0.00 ¹
Misc. Change Orders -----	-\$5,000.00
Total -----	\$243,836.48

Projected Surplus at end of Project----- \$45,306.83

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	\$ 1,761.45		\$ 1,761.45					
4/10/2016	David E Jensen								
10.5% of Estimated Design Cost:		\$ 94,489.95	\$ 9,432.25	\$ 103,922.20	Total	\$ 937,407.56			
Remaining		\$ 0.00							

Report Date: 5/11/2016

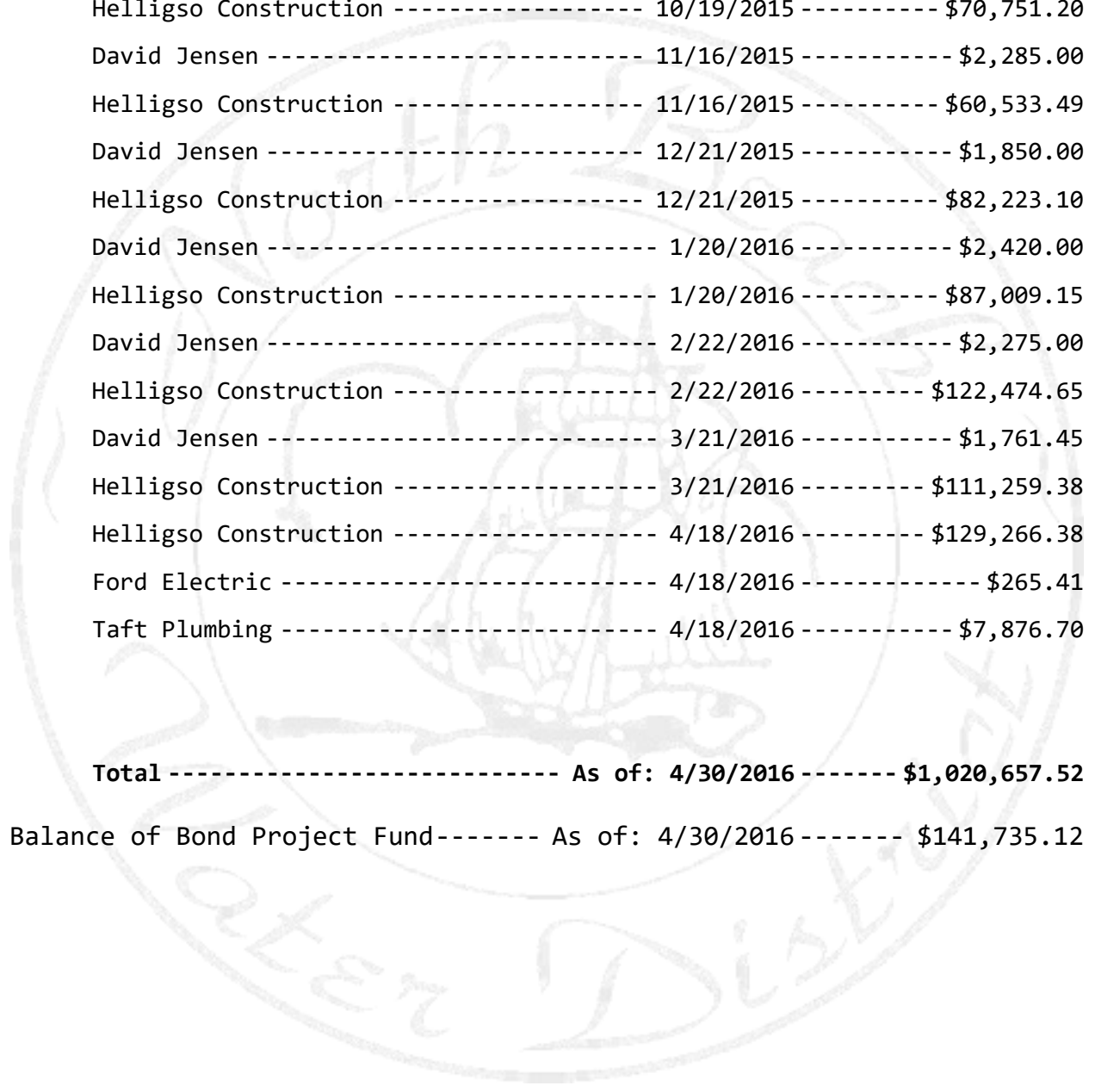
Bond Project Fund Summary

Check #	Date	Debit	Credit	Balance	Description
			1,019,743.25	1,019,743.25	Deposit Bond Project Funds
216	11/18/2013	1,606.56		1,018,136.69	Driftmier Architects P.S.
264	12/16/2013	4,775.45		1,013,361.24	Driftmier Architects P.S.
615	1/21/2014	535.46		1,012,825.78	Driftmier Architects P.S.
1049	10/24/2014	1,950.00		1,010,875.78	David E Jensen Architects. P.S.
1100	11/17/2014	4,806.25		1,006,069.53	David E Jensen Architects. P.S.
1145	12/22/2014	3,197.50		1,002,872.03	David E Jensen Architects. P.S.
1194	1/26/2015	1,807.50		1,001,064.53	David E Jensen Architects. P.S.
1249	2/23/2015	9,640.50		991,424.03	David E Jensen Architects. P.S.
1255	2/23/2015	4,977.64		986,446.39	Ford Electric Co.
1295	3/16/2015	415.00		986,031.39	Robert Boger
1303	3/16/2015	12,252.00		973,779.39	David E Jensen Architects. P.S.
1350	4/20/2015	17,134.40		956,644.99	David E Jensen Architects. P.S.
1371	4/20/2015	1,275.00		955,369.99	PUD #2 of Pacific County
1407	5/18/2015	17,966.60		937,403.39	David E Jensen Architects. P.S.
1408	5/18/2015	890.00		936,513.39	Pacific County DCD
1440	5/18/2015	930.00		935,583.39	Uitti & Associates
1443	5/18/2015	7,127.16		928,456.23	Building Permit Pacific DCD
1459	6/22/2015	5,919.17		922,537.06	David E Jensen Architects. P.S.
1466	6/22/2015	4,184.71		918,352.35	Ford Electric Co.
1485	6/22/2015	3,177.99		915,174.36	Peninsula Sanitation
1512	7/20/2015	4,975.92		910,198.44	David E Jensen Architects. P.S.
1567	8/17/2015	2,603.75		907,594.69	David E Jensen Architects. P.S.
1580	8/17/2015	1,926.51		905,668.18	JG & A Inc.
1684	9/21/2015	1,975.00		903,693.18	David E Jensen Architects. P.S.
1634	9/21/2015	16,426.10		887,267.08	Helligso Construction
1666	9/21/2015	59,299.00		827,968.08	Helligso Construction
1682	10/19/2015	2,007.35		825,960.73	DPR Builders & Developers
1684	10/19/2015	1,975.00		823,985.73	David E Jensen Architects. P.S.
1697	10/19/2015	70,751.20		753,234.53	Helligso Construction
1737	11/16/2015	2,285.00		750,949.53	David E Jensen Architects. P.S.
1749	11/16/2015	60,533.49		690,416.04	Helligso Construction
1802	12/21/2015	1,850.00		688,566.04	David E Jensen Architects. P.S.
1814	12/21/2015	82,223.10		606,342.94	Helligso Construction
1858	1/20/2016	2,420.00		603,922.94	David E Jensen Architects. P.S.
1872	1/20/2016	87,009.15		516,913.79	Helligso Construction
1924	2/22/2016	2,275.00		514,638.79	David E Jensen Architects. P.S.
1936	2/22/2016	122,474.65		392,164.14	Helligso Construction
1985	3/21/2016	1,761.45		390,402.69	David E Jensen Architects. P.S.
2000	3/21/2016	111,259.38		279,143.31	Helligso Construction
2046	4/18/2016	265.41		278,877.90	Ford Electric Co.
2050	4/18/2016	129,266.08		149,611.82	Helligso Construction
2073	4/18/2016	7,876.70		141,735.12	Taft Plumbing
				141,735.12	
				141,735.12	
				141,735.12	
				141,735.12	
				141,735.12	

Base Bid	753,419.00	Original Available for Project	1,019,743.25
C.O #1	37,797.25	Feasibility Study	6,917.47
C.O #2	4,295.83	Revised Electrical Service	5,459.71
C.O #3	20,783.42	Demolish Garage	10,577.98
C.O #4	(294.00)	Septic System Design and Permit	1,820.00
C.O #5	942.55	Building Permit	7,127.16
C.O #6	5,463.51	JG&A (Heat Pump Consultant)	1,926.51
C.O #7		David Jensen	96,795.04
C.O #8		Helligso Construction	610,241.48
C.O #9		Septic System (Taft Plumbing)	7,876.70
C.O #10		Heat Pump Wiring (Ford)	265.41
C.O #11			
C.O #12			
C.O #13		Balance	270,735.79
C.O #14		Balance of Base Bid & C.O.	212,166.08
Base Bid+C.O.	822,407.56	Audio Video (Desco):	18,525.29
Paid To Date	610,241.48	David Jensen	0.00
Base Balance	171,045.70		
Retainage Balance	41,120.38	Misc. Change Orders	(5,000.00)
Remaining Balance	212,166.08	Projected Funds at Completion	45,044.42

Bill	Retainage	Taxes	Paid
15,963.17	798.16	1,261.09	16,426.10
62,420.00	3,121.00	4,931.18	64,230.18
63,965.33	3,198.27	5,053.26	65,820.32
58,827.50	2,941.38	4,647.37	60,533.50
79,905.83	3,995.29	6,312.56	82,223.10
84,557.00	4,227.85	6,680.00	87,009.15
119,022.98	5,951.15	9,402.82	122,474.65
108,123.79	5,406.19	8,541.78	111,259.38
125,623.01	6,281.15	9,924.22	129,266.08
718,408.61	35,920.43	56,754.28	739,242.46

North Beach Water District

A large, faint watermark of the North Beach Water District seal is centered in the background. The seal features a central figure, possibly a fish or a similar aquatic creature, surrounded by the text "Water District" and other details.

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
David Jensen	3/21/2016	\$1,761.45
Helligso Construction	3/21/2016	\$111,259.38
Helligso Construction	4/18/2016	\$129,266.38
Ford Electric	4/18/2016	\$265.41
Taft Plumbing	4/18/2016	\$7,876.70
Total	As of: 4/30/2016	\$1,020,657.52
Balance of Bond Project Fund	As of: 4/30/2016	\$141,735.12

05.11.2016

REPORT

REPORT:

To
Board of
Commissioners

Governor Jay Inslee issued Directive 16-06 on May 2, 2016. Directive 16-06 is a response to recent detections of elevated lead levels in drinking water at thirteen schools in the Tacoma Washington School District.

From
General Manager,
William Neal

WAC 246-366A (AKA the School Rule) has been revised recently by the Washington State Board of Health (Board of Health) to require school officials to sample all plumbing fixtures used for drinking or cooking for, among other things, lead (section 130). The revised rule does not become effective until July 2017 and the legislature has not authorized any funding for the required testing. Regardless, the Tacoma School District sampled 22 of its schools and 13 of them reported lead concentrations above the maximum contamination level (MCL) set by the Environmental Protection Agency (EPA).

CC
Office Manager

Re
Directive of
Governor 16-06

I have concerns about the results of the lead tests. Water system operators are required to obtain training and certifications to demonstrate competency. One of the important task performed by water system operators is the proper collection of water samples. The American Water Works Association provides guidelines for water system operators in its "Water Distribution Operator Training Handbook". The integrity of the water sample results can be compromised by improper collection, handling, storage, and shipment of the sample.

WAC 246-366A-130 requires "school officials" to sample the schools water and provides a basic sample collection procedure. Although WAC 246-366A-130 does not prevent school officials from retaining certified professionals to collect water samples, in the interest of public health and fiscal responsibility, the rule should require school officials to retain certified professionals to collect all water samples.

Directive 16-06 (point 6) tells the Department of Health to set a goal to remove lead service lines and lead components in group A Public Water Systems within 15 years and to identify all lead service lines and lead components in Public Water Systems within two years.

On January 4, 2011 Congress amended the "Safe Drinking Water Act" (SDWA) by enacting the "Reduction of Lead in Drinking Water Act" (RLDWA). In 1986 the SDWA mandated that all plumbing must be "Lead Free". Lead

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Free was defined a less than 0.2% lead for solders and flux and 8.0% lead for pipes and pipe fittings. In 2011 the RLDWA redefined "Lead Free". Solder and flux can still have 0.2% lead and be considered lead free. Pipe and fittings can only have 0.25% lead by weighted average to be considered lead free. RLDWA became effective January 4, 2014.

Public Water Systems use brass fittings and meters at each service tap. Manufactures were given until January 4, 2013 to start stocking pipe and fittings meeting the new "lead free" definition. Public Water Systems were given until January 4, 2014 to work all of their pipe and fittings that meet the old lead free standard out of their stock. After January 4, 2014 it became illegal to use pipe or fittings that did not meet the new lead free standard.

In addition to leaded fittings, water wells and well pumps may also contain lead components. Well screens were regularly fitted with lead packers (100% lead) up until about 1990. Submersible pumps with brass fittings manufactured prior to 2013 likely meet the old lead free definition.

If the DOH pursues Directive 16-06 the District will need to make and inventory of all of its leaded components by 2018 and plan to replace those components by 2031.

JAY INSLEE
Governor



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OFFICE OF THE GOVERNOR
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DIRECTIVE OF THE GOVERNOR
16-06

May 2, 2016

To: Washington State Department of Health and Other Agencies as Needed

From: Governor Jay Inslee

Subject: Assisting community and agency responses to lead in water systems.

Recent detections of lead in drinking water systems have raised public awareness of the importance of safe drinking water as a foundational service of water utilities, school water systems, and our public health departments.

While everyone in Washington has some exposure to lead ([click here for more information about lead](#)), one common source is our water infrastructure. Fortunately, the State, utilities, schools, and others have resources dedicated to water sampling, testing, repairs, and for necessary health care measures; but, due to the deteriorating nature of our drinking water systems, we need further investments and funding for foundational public health services and infrastructure.

Therefore, I am directing the Department of Health (DOH) to continue to provide technical assistance and guidance regarding voluntary water quality tests that school districts may perform to ensure those tests meet water sample collection [protocol standards](#). The DOH will partner with local officials, utilities, the Office of Superintendent of Public Instruction, schools, and other agencies as necessary, and it will hold workshops for schools to raise water quality awareness and advise how to correctly test and remediate any identified drinking water issues.

I further direct:

1. DOH, the State Board of Health (BOH) and the Office of Financial Management (OFM) shall review and, if necessary, update WAC 246-366A, known as the “School Rule,” which promotes healthy and safe school environments. As part of this review, DOH in coordination with BOH shall prepare a decision package to implement the School Rule, with an emphasis, if necessary, on implementation of the portion of rules related to lead exposure.

2. DOH shall determine the viability and potential policy changes associated with developing a Lead Rental Inspection and Registry Program, to require residential rental properties built before 1978 to register and complete a lead inspection and demonstrate safety at each change of occupancy.
3. The Department of Early Learning, in collaboration with DOH and OFM, shall assess the need for, and viability of, policy changes that would require child care providers located in buildings constructed in whole or in part before 1978 to complete an evaluation for sources of lead exposure including the testing of drinking water.
4. DOH shall work with stakeholders to improve the efficiency of the blood level monitoring system and ensure full implementation of local public health outreach activities to families having children with blood lead levels meeting action levels. DOH shall develop a decision package and explore financing means, as part of a larger foundational public health system improvement package, for consideration next biennium. This should include:
 - transitioning the Child Blood Lead Registry to a fully electronic reporting system, which would be more efficient and effective for lab and clinic reporting; and
 - assessing the funding needs for local public health programs to fully implement lead investigations and remediation work for children who have blood level test results requiring action.
5. DOH shall work with the Health Care Authority to improve lead screening rates among children at the highest risk who are on Medicaid, and provide case management services to children with elevated blood lead levels and their families. DOH shall also work with the Office of the Insurance Commissioner to determine whether private payers provide for lead screening and case management services and whether any further coverage policy change may be necessary.
6. DOH shall prioritize the removal of lead service lines and other lead components in water distribution systems when considering a funding proposal through the Drinking Water State Revolving Fund, which provides low-interest loans to eligible public water systems to address public health concerns. As part of this effort, DOH shall work with stakeholder groups to develop policy and budgetary proposals with a goal of removing all lead service lines and lead components in Group A Public Water drinking systems within 15 years. DOH shall work with each Group A Public Water system to identify all lead service lines and lead components within two years.

7. DOH shall work with the Department of Ecology and the Environmental Protection Agency to seek additional federal assistance on these issues, including but not limited to:
 - Requesting additional funds to assist communities in expediting removal of lead in drinking water systems;
 - Supporting revisions to the Federal Lead and Copper Rule;
 - Considering regulatory requirements for testing in child care settings; and
 - Seeking funding for drinking water distribution line improvement.

DOH shall take necessary action immediately and, by no later than October 2016, report to me potential budget and policy recommendations regarding the various items listed above, while ensuring other affected parties and legislative leadership are also fully informed.



Washington State Board of Health School Environmental Health and Safety Rules

[WAC 246-366](#) PRIMARY AND SECONDARY SCHOOLS (currently in effect)

[WAC 246-366A](#) ENVIRONMENTAL HEALTH AND SAFETY STANDARDS FOR PRIMARY AND SECONDARY SCHOOLS (adopted but not in effect)

Statutory Authority: [RCW 43.20.050\(2\)\(d\)](#) mandates the Washington State Board of Health to “Adopt rules controlling public health related to environmental conditions including but not limited to heating, lighting, ventilation, sanitary facilities, and cleanliness in public facilities including but not limited to food service establishments, *schools*, recreational facilities, and transient accommodations[.]”

The Washington State Board of Health has had some form of school environmental health and safety rules since 1960. Chapter 246-366 WAC Primary and Secondary Rules has been in effect since 1971, the last update to this rule was in 1991. Chapter 246-366 WAC will be superseded by chapter 246-366A Environmental Health and Safety Standards for Primary and Secondary Schools, if the Legislature lifts the suspension of the implementation that has been in each Operating budget since the 2009-11 biennium.

The proviso reads:

The department of health and state board of health shall not implement any new or amended rules pertaining to primary and secondary school facilities until the rules and final cost estimate have been presented to the legislature, and the legislature has formally funded implementation of the rules through the omnibus appropriations act or by statute. Section 222, chapter 564, Laws of 2009.

This proviso language is currently in the proposed 2015-2017 operating budgets.

Administrative Procedures Act, Chapter 34.05 RCW

On October 1, 2004, the board filed a CR-101 Statement of Inquiry, as [WSR 04-20-050](#), in accordance with RCW 34.05.310.

On July 23, 2008, the Board filed its first CR-102 notice of proposed rulemaking as [WSR 08-15-174](#), pursuant to RCW 34.05.320 with an intended date of adoption of September 10, 2008. It provided for two public hearings consistent with RCW 34.05.325. The first was held on August 27, 2008 in Spokane; the second on September 10, 2008 in Olympia. During the public hearings, the board heard from over thirty individuals.

The Department of Health completed a Small Business Economic Impact statement as required under the Regulatory Fairness Act, [chapter 19.85 RCW](#). The analysis was necessary because the rules affect privately

owned schools, which for the purpose of the analysis are considered small businesses. The department also completed a cost-benefit analysis as required under [RCW 34.05.328](#).

On October 8 2008, the Board considered adopting the proposed rule, but decided to defer its decision for adoption until after legislative session to see if the Legislature might fund the rules. In October 2008, the Board sent a [letter](#) to a number of legislative committees explaining the reasons for updating rules, its plan to adopt the rule after the 2009 legislative session, and providing the background and policy implications of the rules.

On January 30, 2009, the Board filed a continuance for the proposed rule as [WSR 09-04-049](#). The continuance identified a new date of intended adoption of March 11, 2009. The Board did not adopt the rule on this date because, based on stakeholder input, it convened a workgroup in February to improve technical clarity of the proposed rule. During the 2009 legislative session, the legislature enacted the budget proviso described above.

On July 1, 2009, the Board filed a supplemental CR102, as [WSR 09-14-136](#) and scheduled another public hearing for August 12, 2009. The supplemental CR 102 acknowledged that implementation of any rules would be restricted by section 222, chapter 564, Laws of 2009.

On Aug. 12, 2009, the Board adopted updated rules, in a new [chapter 246-366A WAC](#). In December 2009, it filed a rule order (CR-103) as [WSR 10-01-174](#), in accordance with RCW 34.05.360, providing an effective date of July 1, 2010 for the new rules. Prior to filing the order, the board completed a concise explanatory statement pursuant to RCW 34.05.325, summarizing and responding to all comments received during the official public comment period. This document was sent to all parties who commented on the rule.

On March 10, 2010, as the regular legislative session was concluding and no funding was expected to allow implementation of the new rules, the Board voted to delay the effective date of the rules one year. Staff filed an updated CR-103 to establish the effective date for the new rules as July 1, 2011. Because of the continued legislative restrictions on rule implementation, the Board has continued to file revised CR-103 orders of adoption, on April 13, 2011, March 13, 2013, and March 11, 2015. The tentative effective date of the new rules is July 1, 2017. The existing rules, chapter 246-366 WAC will remain in place until superseded by new provisions of chapter 246-366A WAC.

The updated orders of adoption postponing implementation:

CR-103 filed May 21, 2010 as [WSR 10-12-018](#)

CR-103 filed May 3, 2011 as [WSR 11-10-080](#)

CR-103 filed April 11, 2013 as [WSR 13-09-040](#)

CR-103 filed April 15, 2015 as [WSR 15-09-070](#)

The Board notifies interested parties with each new filing. It maintains a webpage on the school rule revision process: <http://sboh.wa.gov/OurWork/Rulemaking/SchoolsEnvironmentalHealth>. The official rulemaking file and docket is maintained by the Department of Health.



HOMEOWNERS ASSOCIATION
WATER SYSTEM MANAGER'S REPORT

Report for (Month/Year)-----	May, 2015			
Meter Reading Period-----	3/31/2016	THRU 4/29/2016		
Total Metered Residential Services ---	1,553	Total Use in Meter Period --	2.7890	MG
Total Metered Commercial Services ----	6	Total Use in Meter Period --	0.1180	MG
Total Unmetered Residential Services -	400	Est. use in Meter Period ---	0.7487	MG
Total Estimated Demand Side Water Use (MG = Million Gallons) -----			3.6557	MG
Filter Backwash Water -----			0.1326	MG
J-Wellfield Flushing -----			0.0380	MG
Water Main Flushing -----			2.0266	MG
Main Break Water Loss -----			0.0424	MG
Other Authorized Water Use -----			0.2780	MG
Total Estimated Supply Side Water Use (MG = Million Gallons) -----			2.5176	MG
Well J-2 -----			0.0200	MG
Well J-3 -----			0.0180	MG
Well J-4 -----			1.7260	MG
Well J-5 -----			1.6090	MG
Well J-6 -----			1.5900	MG
Well J-7 -----			1.5570	MG
Total Water Pumped (TWP) (MG = Million Gallons) -----			6.5200	MG
Total Authorized Consumption (Demand Side + Supply Side) (TAC) -----			6.1733	MG
Distribution System Leakage (DSL) -----			0.3467	MG
Percentage of TWP that is DSL -----			5.3%	%
TWP - Previous 12 Months -----			92.2510	MG
TAC - Previous 12 Months -----			84.1904	MG
DSL - Previous 12 Months -----			8.0606	MG
Percentage of TWP that is DSL - Average of Previous 12 Months -----			8.7%	%

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 above the SMCL as set by the EPA)

Raw Water Iron -----	0.37 Mg/L	Raw Water Color -----	50.00 Hu
Finished Water Iron -----	0.11 Mg/L	Finished Water Color -----	41.00 Hu
Raw Water Manganese -----	0.09 Mg/L	Raw Water Tannin -----	0.80 Mg/L
Finished Water Manganese -----	0.01 Mg/L	Finished Water Tannin -----	0.30 Mg/L
Raw Water pH -----	9.34 pH	Raw Water Silica -----	15.0 Mg/L
Finished Water pH -----	8.20 Ph	Finished Water Silica -----	10.0 Mg/L

Distribution Water Report:

Total Chlorine -----	0.11 Mg/L	pH -----	8.13 pH
Free Chlorine -----	0.04 Mg/L	Iron -----	0.10 Mg/L
Color -----	28.00 Hu	Manganese -----	0.01 Mg/L
Temperature -----	56.40 °F	Tannin -----	0.40 Mg/L

Disinfection By-Products Report:

Site #1 TTHM (Trihalomethanes)

Sample Date:	6/30/2015	Results	84.4
Sample Date:	9/22/2015	Results	68.5
Sample Date:	12/12/2015	Results	62.7
Sample Date:	3/21/2016	Results	104.0
Locational Running Annual Average (LRAA):			79.9

Site #2 TTHM (Trihalomethanes)

Sample Date:	6/30/2015	Results	103.5
Sample Date:	9/22/2015	Results	54.4
Sample Date:	12/12/2015	Results	56.6
Sample Date:	3/21/2016	Results	94.8
Locational Running Annual Average (LRAA):			77.3

Site #1 TTHM (Trihalomethanes)

Sample Date:	6/30/2015	Results	1.0
Sample Date:	9/22/2015	Results	4.1
Sample Date:	12/12/2015	Results	3.2
Sample Date:	3/21/2016	Results	6.7
Locational Running Annual Average (LRAA):			3.8

Site #2 TTHM (Trihalomethanes)

Sample Date:	6/30/2015	Results	14.3
Sample Date:	9/22/2015	Results	6.1
Sample Date:	12/12/2015	Results	27.5
Sample Date:	3/21/2016	Results	41.2
Locational Running Annual Average (LRAA):			22.3

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	6	Coliform Absent	0	Coliform Present	0	E. coli Present
Const. Coliform Bacteria	1	Coliform Absent	0	Coliform Present	0	E. coli Present

Other Samples Report:

	Mg/L / Ug/L		Mg/L / Ug/L
Results	<input type="text"/>	Maximum Contaminant Level	<input type="text"/>
Results	<input type="text"/>	Maximum Contaminant Level	<input type="text"/>
Results	<input type="text"/>	Maximum Contaminant Level	<input type="text"/>
Results	<input type="text"/>	Maximum Contaminant Level	<input type="text"/>
Results	<input type="text"/>	Maximum Contaminant Level	<input type="text"/>

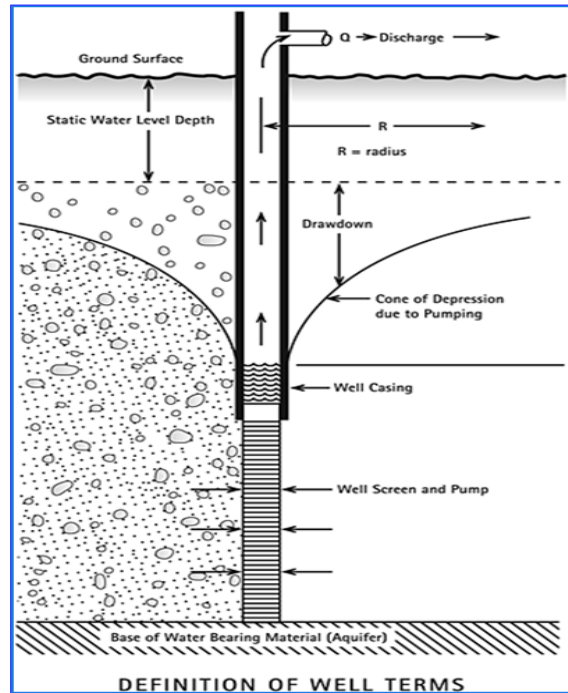
J- Wellfield Water Levels Report:

(SWL = Static Water Level)

(PWL = Pumping Water Level)

(BGS = Below Ground Surface)

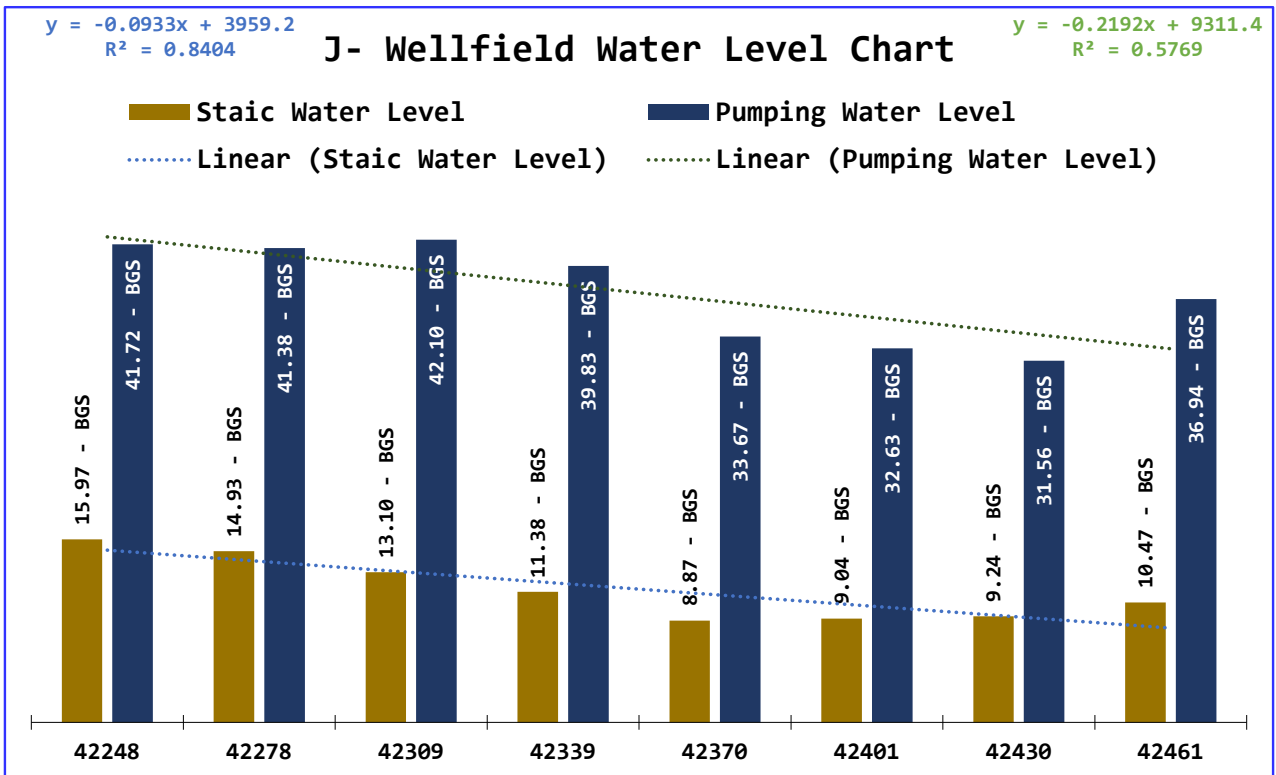
J-1	Average SWL	11.1	BGS
J-1	Average PWL	13.7	BGS
J-2	Average SWL	10.8	BGS
J-2	Average PWL	21.0	BGS
J-3	Average SWL	10.3	BGS
J-3	Average PWL	22.1	BGS
J-4	Average SWL	11.4	BGS
J-4	Average PWL	50.2	BGS
J-5	Average SWL	11.0	BGS
J-5	Average PWL	47.7	BGS
J-6	Average SWL	9.0	BGS
J-6	Average PWL	44.1	BGS
J-7	Average SWL	9.7	BGS
J-7	Average PWL	59.8	BGS
J-WF	Average SWL	10.5	BGS
J-WF	Average PWL	36.9	BGS



Total Rainfall Recorded at the J-Wellfield:

2.9

Inches



Operations Report:

O & M Service Calls -----	5	Water Main Breaks Repaired -----	2
Water Main Locates -----	24	New Water Services -----	7
Water Main Leaks Repaired -----	1	Water Services Decommissioned -----	1

Comments:

WATER FIELD CREW: services, clean up at well field, clean up for our parking lot, weeded around all hydrants, worked at compactor, repaired hydrant on I Street, locates
 TREATMENT PLANT:THM remediation is the priority. Reservoir storage has been lowered and auto-flushing units are flushing greater volumes of water to reduce the age of the water. THM formation potential samples were taken at 4 wells to identify our cleanest wells for production. ATEC visited and provided training and diagnostics for the ATEC filters. ATEC valves 1-6 have been rebuilt and valves 7 & 8 are scheduled to be rebuilt.
 DISTRIBUTION:The entire water distribution system was flushed this month.
 MAIN BREAKS: We had 2 main breaks. The first break was located at 314th & L PL and was likely caused by air in the line from WMR or stress caused from heavy equipment. The second break was located at Skating Lake cabana and was likely caused by turning on and off a hydrant too fast, however the main showed signs of preexisting fractures.

Cross Connection Control Report:

Activity For: May,2016		Activity from Start of CCC Program:	
Compliance Letters Mailed Out -----	28	Compliance Letters Mailed Out -----	261
CCC Investigations -----	5	CCC Investigations -----	155
Backflow Assemblies Installed -----	1	Backflow Assemblies Installed -----	84
Backflow Assemblies Tested -----	5	Backflow Assemblies Tested -----	75
Questionnaires Mailed Out -----	0	Questionnaires Mailed Out -----	4,000
Questionnaires Received -----	5	Questionnaires Received -----	1,280
Based on Questionnaires, the number of Backflow Assemblies that need to be Installed -----			150
Compliant Backflow Assemblies (testing is complete and satisfactory) -----			69
Non-compliant Backflow Assemblies (testing is not complete or unsatisfactory) -----			15

Comments:

None

Water Main Replacement (WMR) Report:

Lineal Ft of Water Main Replaced:
Valves Replaced / Installed:

Fire Hydrants Replaced / Installed:
Lineal Ft of Right-of-Way Restored:

Description of Work Accomplished:

300 feet of WMR in April

Meter Replacement Project (MIP) Report:

Meters Installed This Mon.: Meters Installed to Date: Meters Remaining:

Description of Work Accomplished:

None

Images:



Maintainance on Filter Plant



Repairing Fire Hydrant (Hit and Run)

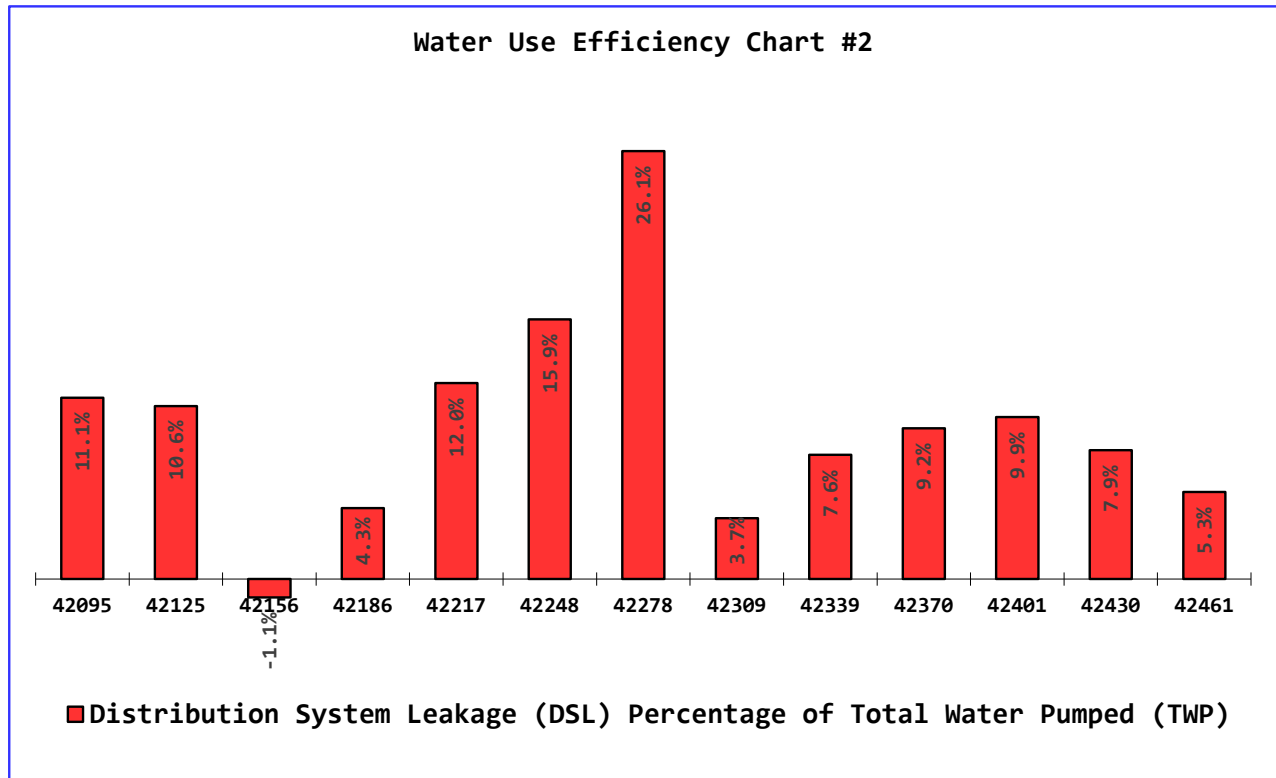
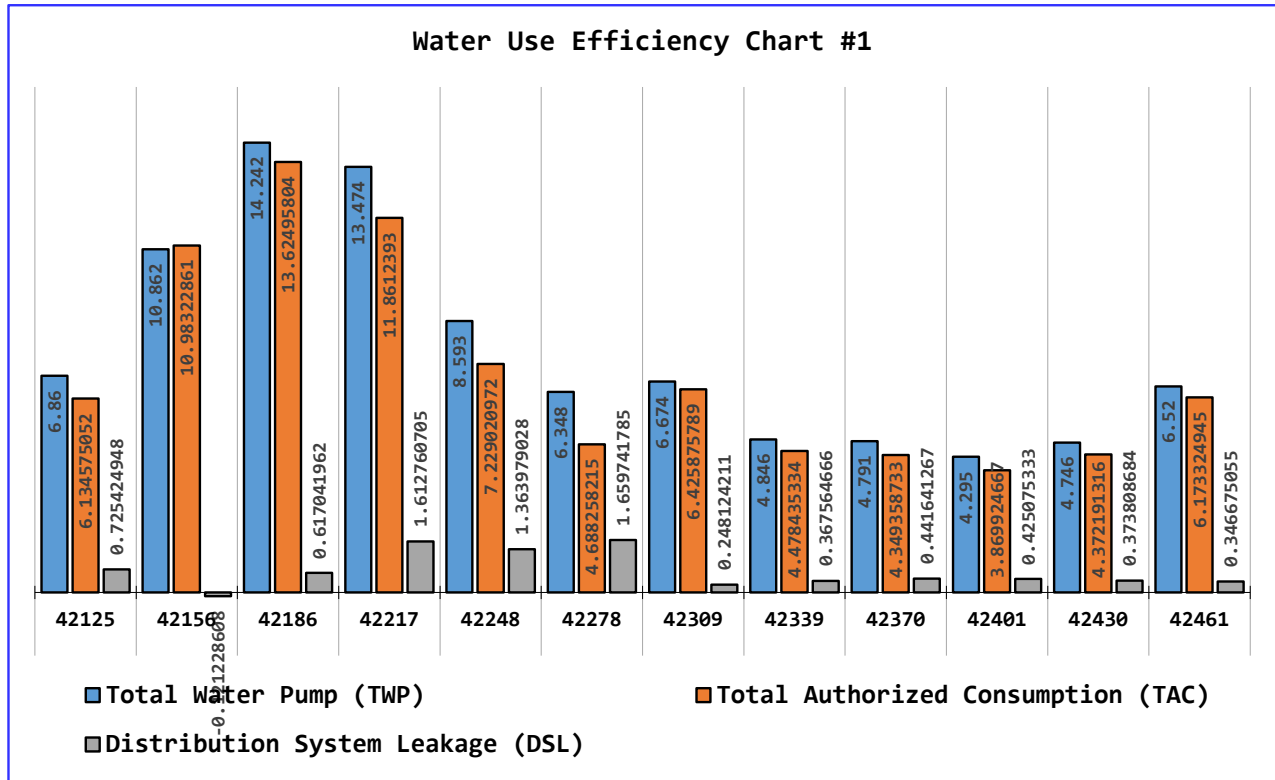


Work at Compactor



Inspecting Roof (Booster BLDG.)

Water Use Efficiency Charts:



High Water Users Report:

Address	C.F.	Gallons	G/P/D	Leak Status
32210 K PLACE	1,793	13,412	462	Continuous Leak
35303 I PLACE	1,798	13,449	464	Continuous Leak
32305 I STREET	1,865	13,950	481	No Leak
30706 H STREET	1,873	14,010	483	No Leak
31902 J PLACE	1,934	14,466	499	Intermittent Leak
34907 G STREET	1,943	14,534	501	Continuous Leak
35304 J PLACE	1,963	14,683	506	No Leak
30705 G STREET	1,991	14,893	514	No Leak
35409 J PLACE	2,022	15,125	522	Intermittent Leak
30806 M PLACE	2,063	15,431	532	Intermittent Leak
31001 G STREET	2,107	15,760	543	0
30701 G STREET	2,180	16,306	562	No Leak
32217 R PLACE	2,375	17,765	613	Continuous Leak
34709 J PLACE	2,423	18,124	625	Continuous Leak
34905 G STREET	2,502	18,715	645	No Leak
32908 G PLACE	2,523	18,872	651	Continuous Leak
707 340TH PLACE	2,608	19,508	673	No Leak
809 347TH PLACE	2,609	19,515	673	No Leak
35212 G STREET	3,384	25,312	873	Continuous Leak
30409 H STREET	3,660	27,377	944	No Leak
30707 G STREET	4,684	35,036	1,208	Continuous Leak
34212 G STREET	6,035	45,142	1,557	No Leak
32708 G STREET	6,447	48,224	1,663	Continuous Leak
30211 O PLACE	10,924	81,712	2,818	Continuous Leak
30715 G STREET	11,595	86,731	2,991	No Leak
Totals:	85,301	638,051	22,002	
% of Metered Residential Members:	1.6%			
% of Metered Residential Water Use:	22.9%			

Comments:

Combined, the high water users consumed 640,000 gallons of water in the month of April. 640,000 gallons is a little more than what our 4 reservoirs are capable of holding. The rest of Surfside residents used 2.2 million gallons or 3.4 times the volume used by the 25 high water users. In April, 25 homes required nearly an entire reservoir to keep up with their water demand, the rest of Surfside used the remaining 3 reservoirs (commercial accounts excluded).

Members Water Leaks Report Page #1:

Leak Letters Mailed Out -----

8

 Leaks Investigated -----

0

Leaks Resolved -----

26

 Leaks Unresolved -----

59

Comments:

One member went above and beyond and dug up nearly his entire water line to find his leak. One unmetered leak was called in by a member, the leak was repaired and may have saved Surfside 648,000 gallons per month in lost and unaccounted for water.

(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	202	1,511	52	C	
807 303RD PLACE	35	502	3,755	129	C	
33210 I STREET	35	534	3,994	138	C	
33600 I STREET	35	221	1,653	57	C	
33611 J PLACE	35	805	6,021	208	C	
30711 O PLACE	35	595	4,451	153	C	
30516 O PLACE	35	709	5,303	183	C	
1100 322ND STREET	35	648	4,847	167	C	
32210 K PLACE	35	1793	13,412	462	C	
1602 320TH PLACE	35	1553	11,616	401	C	
2006 320TH PLACE	35	1010	7,555	261	C	
32217 R PLACE	35	2375	17,765	613	C	
32213 R PLACE	35	650	4,862	168	C	
2005 324TH PLACE	35	155	1,159	40	C	
34501 F PLACE	35	360	2,693	93	C	
34913 H PLACE	35	1244	9,305	321	C	
812 347TH PLACE	35	302	2,259	78	C	
30709 H STREET	35	412	3,082	106	C	
29518 H STREET	35	158	1,182	41	C	
29621 K STREET	35	1112	8,318	287	C	
29805 K STREET	35	513	3,837	132	C	
1209 303RD STREET	35	415	3,104	107	C	
30011 I STREET	35	323	2,416	83	C	
30517 K PLACE	35	1095	8,191	282	C	
30809 K PLACE	35	1414	10,577	365	C	
30708 N PLACE	35	917	6,859	237	C	

Address	Days	C.F.	Gallons	G/P/D	C/I	Comments
32110 G STREET	35	238	1,780	61	C	
815 324TH PLACE	35	625	4,675	161	C	
32908 G PLACE	22-34	2523	18,872	651	C	
30005 G STREET	22-34	1196	8,946	308	C	
30707 G STREET	22-34	4684	35,036	1,208	C	
31102 O PLACE	22-34	672	5,027	173	C	
1110 324TH PLACE	22-34	858	6,418	221	C	
1411 324TH PLACE	22-34	234	1,750	60	C	
35303 I PLACE	22-34	1798	13,449	464	C	
34709 J PLACE	22-34	2423	18,124	625	C	
30211 O PLACE	22-34	10924	81,712	2,818	C	
34907 G STREET	15-21	1943	14,534	501	C	
1113 302ND STREET	15-21	500	3,740	129	C	
1405 303RD PLACE	15-21	1653	12,364	426	C	
29507 G STREET	15-21	689	5,154	178	C	
33802 I STREET	15-21	736	5,505	190	C	
30303 J PLACE	15-21	308	2,304	79	C	
32708 G STREET	8-14	6447	48,224	1,663	C	
30104 G STREET	8-14	410	3,067	106	C	
31006 O PLACE	8-14	276	2,064	71	C	
35212 G STREET	8-14	3384	25,312	873	C	
808 OYSTERVILLE RD	8-14	167	1,249	43	C	
32306 H PLACE	8-14	701	5,243	181	C	
32900 J PLACE	3-7	327	2,446	84	C	
1912 323RD PLACE	3-7	77	576	20	C	
1108 302ND STREET	3-7	228	1,705	59	C	
32202 G PLACE	3-7	170	1,272	44	C	
31108 O PLACE	1-2	14	105	4	C	
32107 I STREET	1-2	200	1,496	52	C	
30011 G STREET	35	562	4,204	145	I	
1304 322ND PLACE	35	1025	7,667	264	I	
1308 322ND PLACE	35	165	1,234	43	I	
1400 322ND PLACE	35	649	4,855	167	I	
1301 321ST PLACE	35	856	6,403	221	I	
1915 322ND PLACE	35	1017	7,607	262	I	
1813 324TH PLACE	35	56	419	14	I	
35205 F PLACE	35	78	583	20	I	
35108 H PLACE	35	210	1,571	54	I	

More Images:



Working with a member to increase flow to sprinkler system.



A new flushing station at the Skating Lake Cabana