

GENERAL MANAGER'S REPORT

Report on Water System Operations for the Month of: October, 2014

The Metering Period for this report begins on:

September 6, 2014 and ends on October 5, 2014.

The Billing Period for this report is for the:

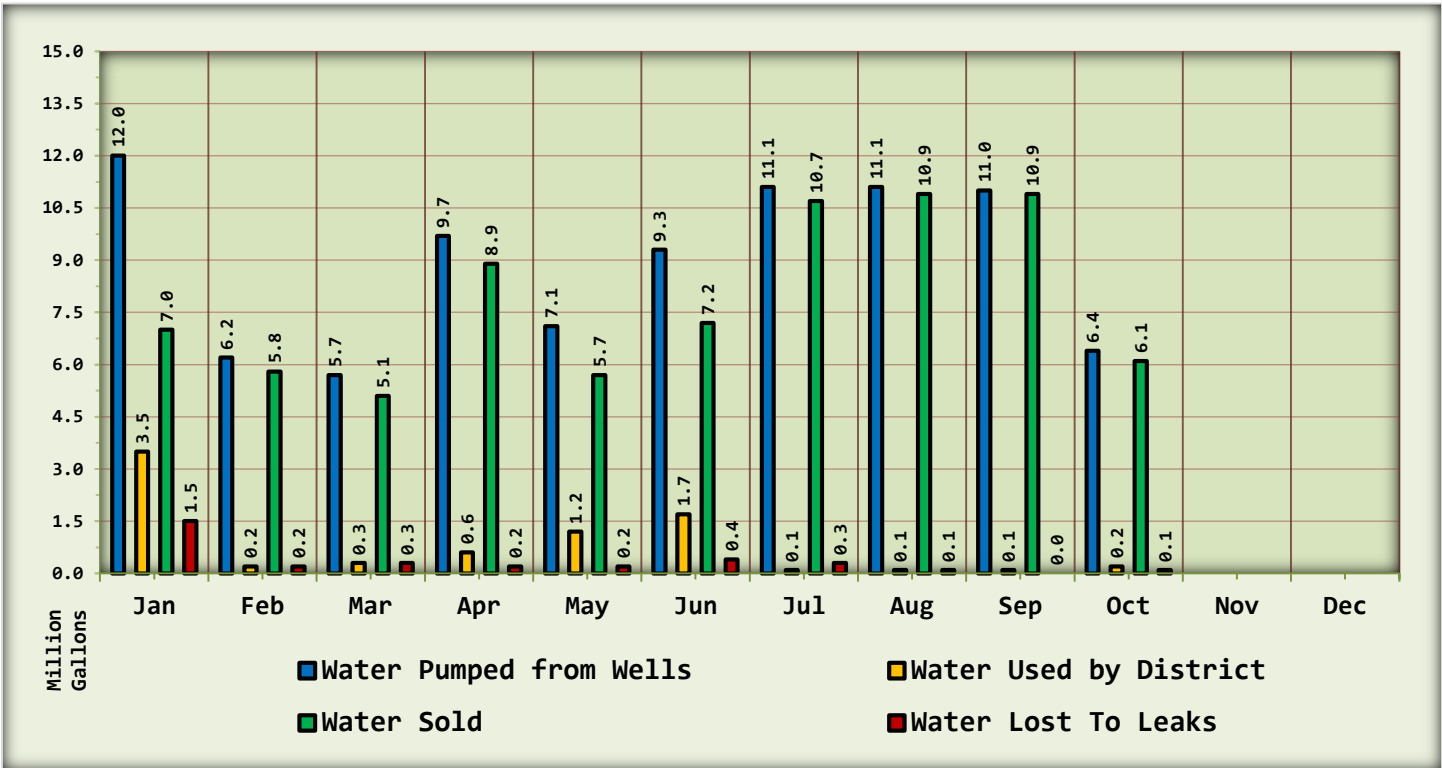
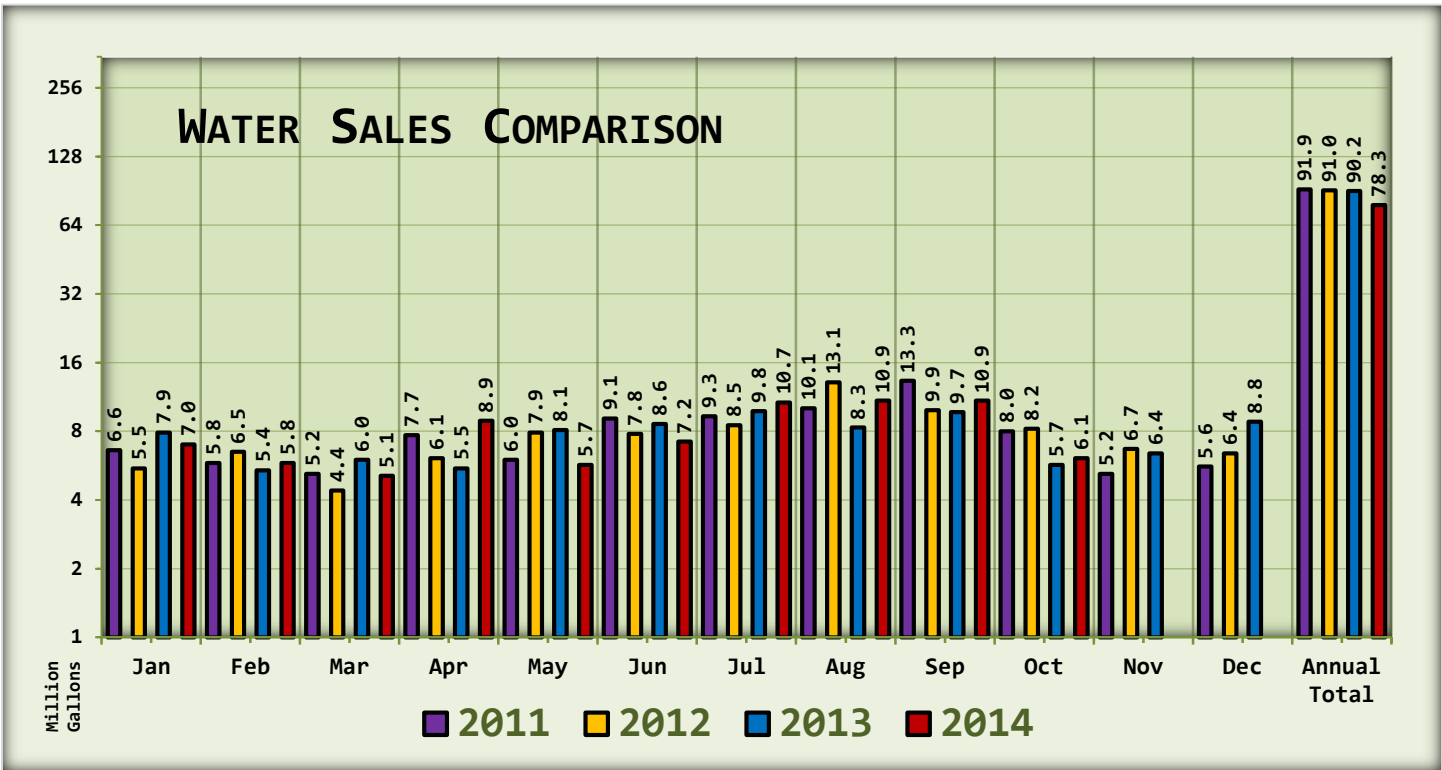
October 16, 2014 through November 15, 2014.

The Activity Period for this report is for the:

October 1, 2014 through October 30, 2014.

Water pumped from all wells in Metering Period	6.4 mg ¹
Water used by District in Metering Period	0.2 mg
Water sold in Metering Period	6.1 mg
Water lost to leaks in Metering Period	-0.1 mg
Percent of water lost in Metering Period	1.6 %
<hr/>	
Water pumped from all wells in 2014 to date	89.6 mg
Water used by the District in 2014 to date	8.0 mg
Water sold in 2014 to date	78.3 mg
Water lost to leaks in 2014 to date	3.3 mg
Percent of water lost in 2014 to date	3.7 %
<hr/>	
Accounts billed for water in billing period (\$165,667)	2,648
Accounts billed a late fee in billing period (\$3,200)	320
Accounts 60 days past due in billing period	54
Accounts secured with a lien	29
Accounts locked off for nonpayment in billing period (\$300)	06
<hr/>	
Customer complaints responded to in Activity Period:	
Water Quality	00
Customer Service	00
Other	00
Locates requests in Activity Period	26
Number of customer valves installed in Activity Period	01

¹ Million Gallons



Water Quality Report:

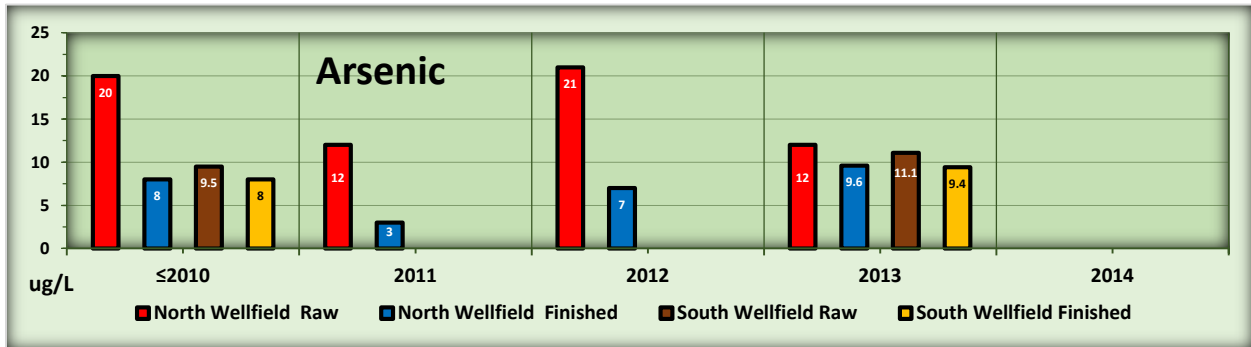
Eight coliform bacteria samples were collected from the distribution system submitted to a certified laboratory in September, 2014.

The results have not been returned from the laboratory by the writing of this report.

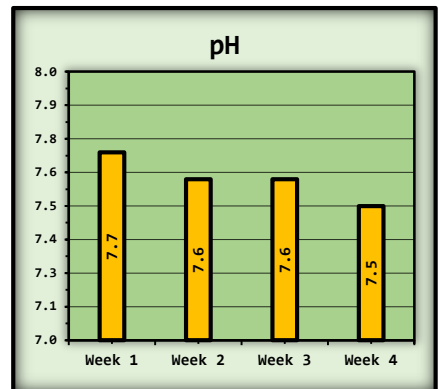
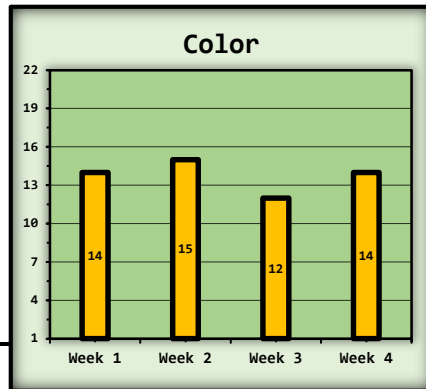
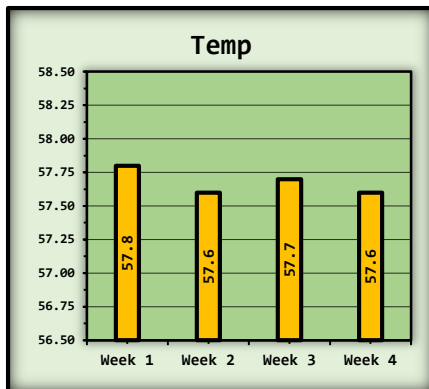
NBWD No longer tests for bromate.

20 samples for lead and copper were collected from homes throughout the distribution system submitted to a certified laboratory for testing in September, 2014.

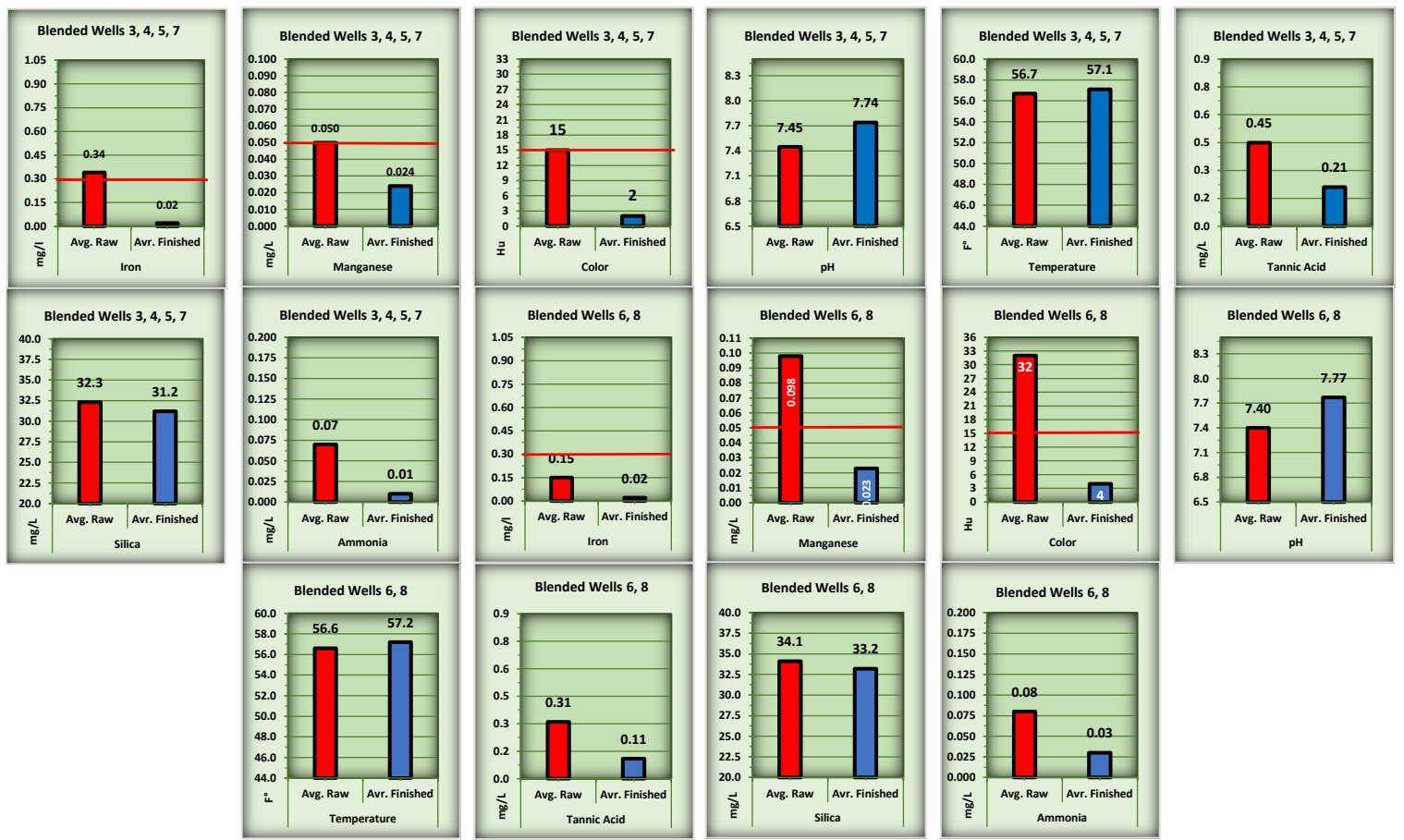
All 20 Samples tested well below the MCL for lead and copper. We do not have to test for lead and copper for three years.



Distribution Water Quality:



Treatment Plant Water Quality Report				Iron		Manganese		Color		pH		Temperature		Tannic Acid		Silica		Ammonia	
Oct-14																			
	Well Source	Status	Gallons Pumped	Avg. Raw	Avr. Finished	Avg. Raw	Avr. Finished	Avg. Raw	Avr. Finished	Avg. Raw	Avr. Finished	Avg. Raw	Avr. Finished	Avg. Raw	Avr. Finished	Avg. Raw	Avr. Finished	Avg. Raw	Avr. Finished
Blended #1	NW-3	Back up	-	0.34	0.02	0.050	0.024	15	2	7.45	7.74	56.7	57.1	0.45	0.21	32.3	31.2	0.07	0.01
	NW-4	Active	2,963,700																
	NW-5	Active	2,121,400																
	NW-7	Back up	-																
Blended #2	NW-6	Active	531,800	0.15	0.02	0.098	0.023	32	4	7.40	7.77	56.6	57.2	0.31	0.11	34.1	33.2	0.08	0.03
	NW-8	Active	807,900																
Blended #3	NW-1	Back up	-																
	NW-2	Back up	-																
Blended #4	SW-1	Offline	-																
	SW-2	Offline	-																
	SW-4	Offline	-																



DWSRF Projects:

Project 129 - Supply and Treatment Project. In October the work completed on the Supply and Treatment Project included minor Engineering on the Wiegardt Well Field Treatment of pilot study.

DM-952-129 DWSRF		Award Budget	\$ 2,190,631	
Date	Request #	Amount of Request	Remaining Award Balance	Earned Forgiveness
7/12/2013	1	\$ 20,236	\$ 2,170,395	\$ 6,071
7/31/2013	2	\$ 22,808	\$ 2,147,587	\$ 6,842
8/6/2013	3	\$ 2,553	\$ 2,145,034	\$ 766
8/30/2013	4	\$ 38,679	\$ 2,106,356	\$ 11,604
9/30/2013	5	\$ 46,751	\$ 2,059,605	\$ 14,025
11/4/2013	6	\$ 9,134	\$ 2,050,471	\$ 2,740
12/2/2013	7	\$ 4,053	\$ 2,046,418	\$ 1,216
1/7/2014	8	\$ 59,356	\$ 1,987,062	\$ 17,807
2/3/2014	9	\$ 38,558	\$ 1,948,504	\$ 11,567
3/5/2014	10	\$ 22,909	\$ 1,925,595	\$ 6,873
4/7/2014	11	\$ 39,451	\$ 1,886,145	\$ 11,835
5/6/2014	12	\$ 13,061	\$ 1,873,083	\$ 3,918
6/2/2014	13	\$ 9,437	\$ 1,863,647	\$ 2,831
7/8/2014	14	\$ 41,487	\$ 1,822,160	\$ 12,446
7/22/2014	15	\$ 9,146	\$ 1,813,014	\$ 2,744
9/4/2014	16	\$ 21,741	\$ 1,791,272	\$ 6,522
10/08/2014	17	\$ 851	\$ 1,790,421	\$ 255
11/03/2014	18	\$ 4,140	\$ 1,786,281	\$ 1,242
Totals		\$ 400,209	\$ 1,813,014	\$ 121,305

Project 121 - Water Main Project.

No work on the Water Main Project was completed in October. The Tree Mitigation Project is being evaluated in light of the work completed by Pacific Power on Bay Avenue.

DM-952-121 DWSRF		Award Budget	\$	891,123
		Loan Fee	\$	8,823
Date	Request #	Amount of Request	Remaining Award Balance	
7/12/2013	1	\$ 34,387	\$	847,913
8/6/2013	2	\$ 12,999	\$	834,915
9/30/2013	3	\$ 19,506	\$	815,408
11/4/2013	4	\$ 9,126	\$	806,282
12/2/2013	5	\$ 8,347	\$	797,935
1/3/2014	6	\$ 86,632	\$	711,303
2/3/2014	7	\$ 177,502	\$	533,800
3/6/2014	8	\$ 141,546	\$	392,254
4/7/2014	9	\$ 130,589	\$	261,665
5/6/2014	10	\$ 12,605	\$	249,060
6/2/2014	11	\$ 4,069	\$	244,991
7/8/2014	12	\$ 7,091	\$	237,900
7/22/2014	13	\$ 2,006	\$	235,894
9/4/2014	14	\$ 934	\$	234,960
10/08/2014	15	\$ 2,376	\$	232,584
Totals		\$ 649,715	\$	234,906

Water Revenue Bond Project Fund:

No funds were expended for the Water Revenue Bond Project Fund in October. David Jensen issued his first invoice in September and the Pacific County Treasurer paid the invoice in October out of our Operating Account instead of the Bond Project Fund as instructed. The error will be corrected in November.

Bond Project Fund - Opened July 18, 2013		\$ 1,162,393	Balance
Date	Description		
1-Sep-14	Reimbursement for bond issuance expense	(\$25,775.00)	\$ 1,136,617.64
1-Dec-14	Reimbursement for Wiegardt Property Purchase	(\$116,874.39)	\$ 1,019,743.25
1-Dec-14	Reimbursement for Driftmier Architects, P.S.	(\$1,606.56)	\$ 1,018,136.69
1-Jan-14	Reimbursement for Driftmier Architects, P.S.	(\$4,775.45)	\$ 1,013,361.24
1-Feb-14	Reimbursement for Driftmier Architects, P.S.	(\$535.46)	\$ 1,012,825.78

245th Street Water Main Loop Project:

The preconstruction meeting took place on November 3, 2014 and the work will begin on November 17, 2014.

Water System Plan:

Chapters 1 through 6 are complete along with and many of the figures and attachments. Chapters 7 through 9 will be completed in the next few weeks.

Chapter 7 - "Design and Construction Standards" will be under internal review at Gray and Osborne.

Chapter 8 - Capital Improvement Program is under internal review at Gray and Osborne. The Recommended Capital Improvements are all distribution projects. Water main replacement and the installation of loops, a booster station, fire hydrants, sample stations, and other improvements minor improvements. The cost of the water main projects identified in the Water System Plan are engineers estimates based on contracting the work as prevailing wage public works jobs.

It is my recommendation the Board commit to developing the human and institutional capacity to perform the water main work (\$2,000,000 over 6 years and \$8,000,000 over 20 years) in-house. The cost savings to the District's ratepayers could be significant. Quality control will need to be managed and I recommend the use of a third party engineer that has a

contractual obligation to oversee the quality control of the water main replacement and installation projects.

Rate Study:

The Rate Study is in high gear. A work shop will be held in early December and a Public Hearing in Mid-December.

Safety Meeting Minutes:

North Beach Water District staff held for their monthly Safety meeting on the first Monday of the Month.

Attachments:

- DOC Vender Distribution Form for DM12-952-129 (Supply and Treatment Project)
- Surfside Water System Report (October, 2014)

End of Report

WASHINGTON STATE
DEPARTMENT OF COMMERCE

AGENCY NUMBER: **1030** Short Code: Commerce Contract Number: **DM12-952-129**

Form A19-1A VOUCHER DISTRIBUTION
DEPARTMENT OF COMMERCE
PO BOX 42525
OLYMPIA, WA 98504-2525

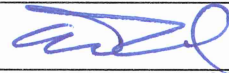
VENDOR OR CLAIMANT (Warrant is to be payable to:)

North Beach Water District
PO Box 618
Ocean Park WA, 98640

INSTRUCTIONS TO VENDOR OR CLAIMANT:
Submit this form to claim payment for materials, merchandise, or services.
Show complete detail for each item.

Vendor's Certificate: The individual signing this voucher below warrants they have the authority to do so as authorized and on the behalf of the entity identified in the Vendor/Client section. The individual signing below certifies under penalty of perjury that the items and totals listed herein are proper charges for materials, merchandise or services furnished to the State of Washington, and that all goods furnished and/or services rendered have been provided without discrimination because of age, sex, marital status, race creed, color, national origin, handicap, religion or Vietnam era or disabled veterans status.

Contact Person: **Jack McCarty**
Phone: **(360) 665-4144**
Contract Period: **11/29/2012 - 11/29/2036**
Report Period: **10/1/14 - 10/31/14**

By: 
General Manager (SIGN IN BLUE INK)
(TITLE) **11/3/2014** (DATE)

Original Contract Amount	\$2,190,631
Loan Fee (if any)	\$0

Date	DESCRIPTION	Budget	Previously Requested	Amount of This Invoice	Award Remaining Balance
	Net Contract Amount	\$2,190,631	\$400,210.10		\$1,790,421
	Request #18				
10/14/2014	Invoice #13224.02-20 / Gray & Osborne / Supply & Treatment Project			\$4,140.14	
Totals				\$4,140.14	\$1,786,281

Match: Year / Dollars / Coding PROGRAM APPROVAL (the individual signing this voucher warrants they have the authority to sign this voucher) DATE

DOC DATE CURRENT DOC. NO. REFERENCE DOC. NO. VENDOR NUMBER and SUFFIX **SWV0110176 00**

ACCOUNT NO. ASD NUMBER 27010 VENDOR MESSAGE

TRANS CODE	MASTER	INDEX	SUB OBJ	SUB SUB OBJ	GL	ACCT	SUBSID	AMOUNT	INVOICE
									DM12-952-129
SIGNATURE OF ACCOUNTING PREPARER FOR PAYMENT								DATE	WARRANT TOTAL
ACCOUNTING APPROVAL FOR PAYMENT								DATE	