

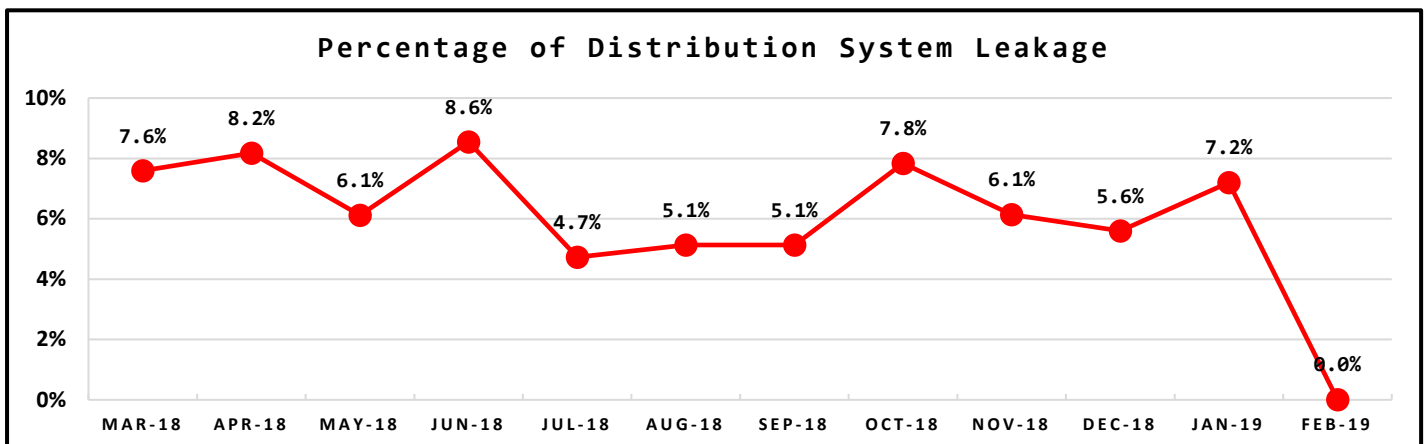
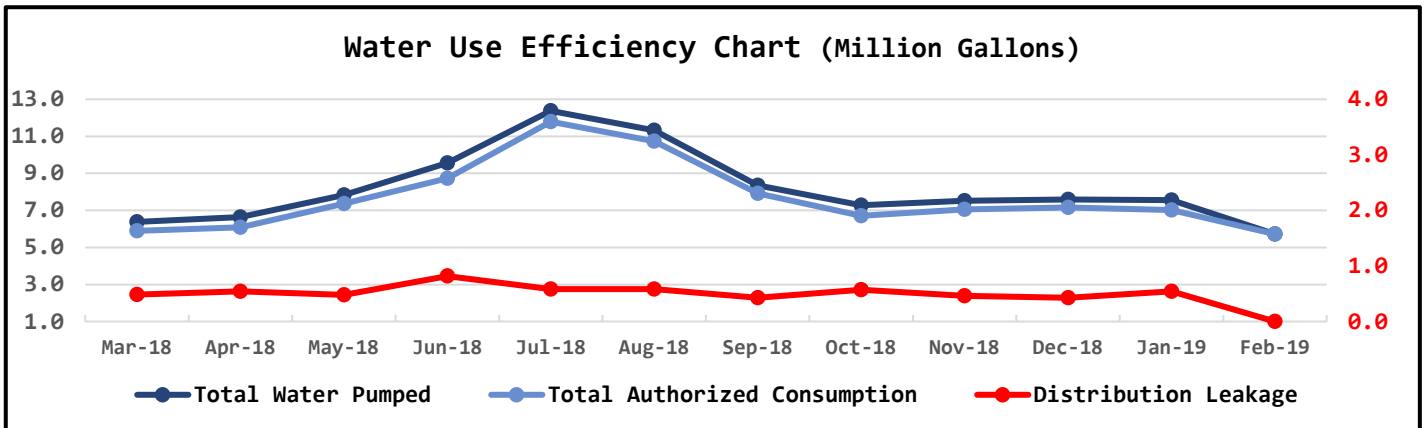
NORTH BEACH WATER DISTRICT

GENERAL MANAGERS REPORT

FOR
April-2019

Metering Period		Water Production		
February 1, 2019	to	February 28, 2019	NWF Master Meter	4.8391 mg
			SWF Master Meter	0.8818 mg
			Total Water Pumped	5.7209 mg

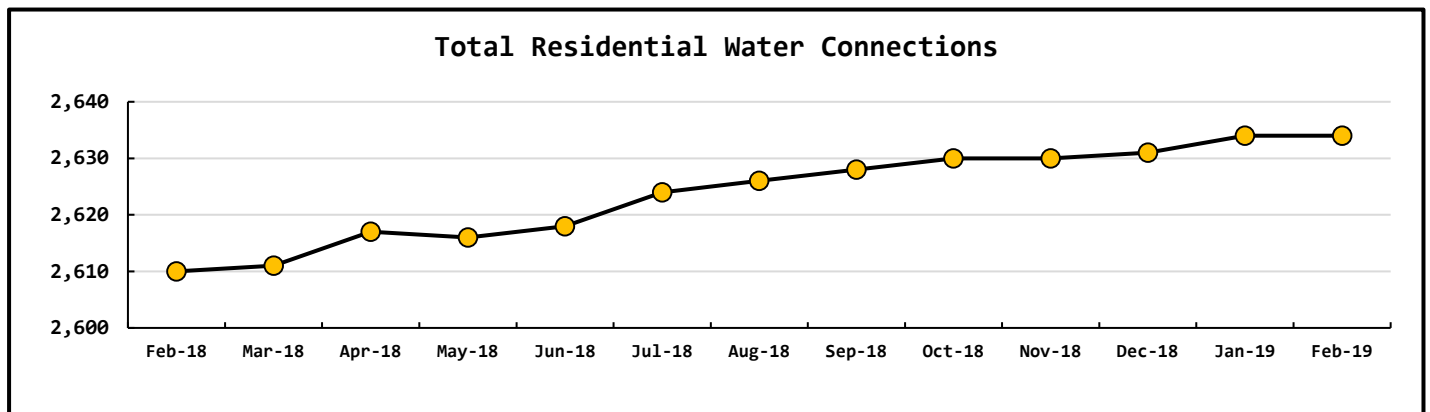
Metering Period		Water Consumption		
February 1, 2019	to	February 28, 2019	Total Water Sold	5.4406 mg
			NWF Backwash	0.1224 mg
			SWF Backwash	0.1575 mg
			Distribution Flushing	0.0000 mg
			Total Authorized Consumption	5.7205 mg
			Distribution Leakage	0.0004 mg
			Percent of DSL	0.0% %

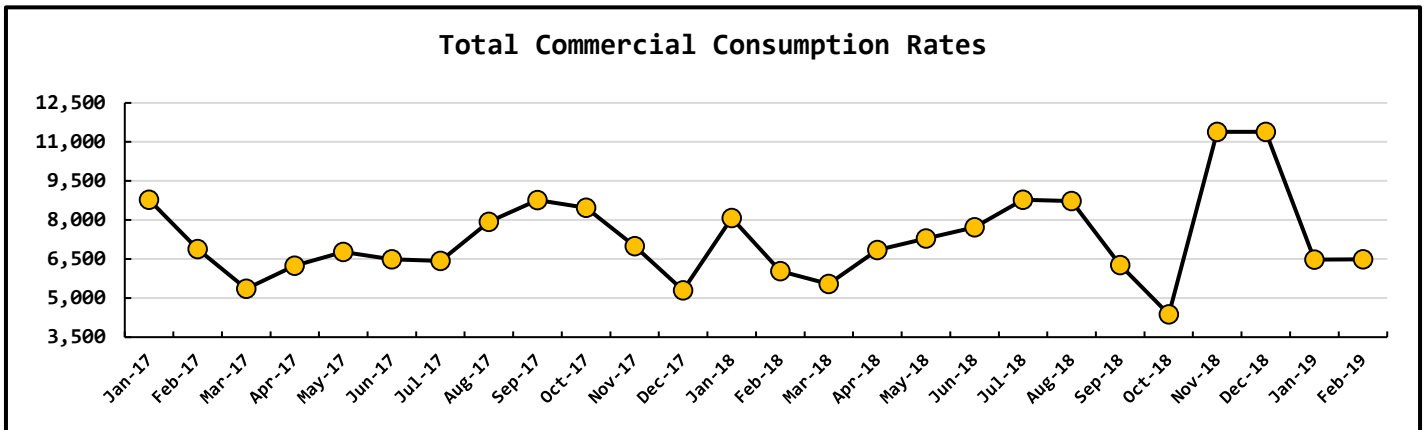
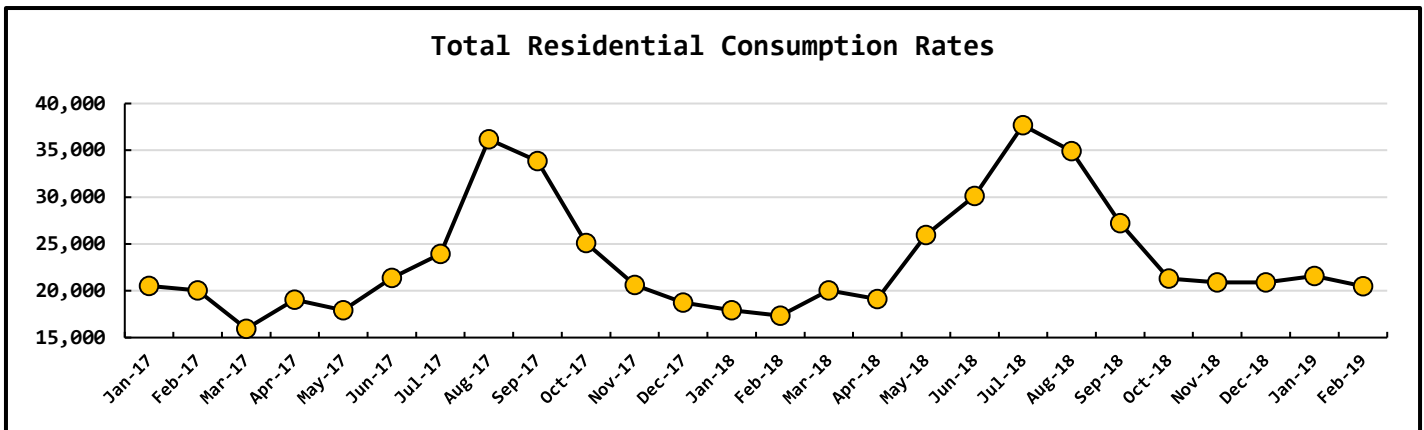
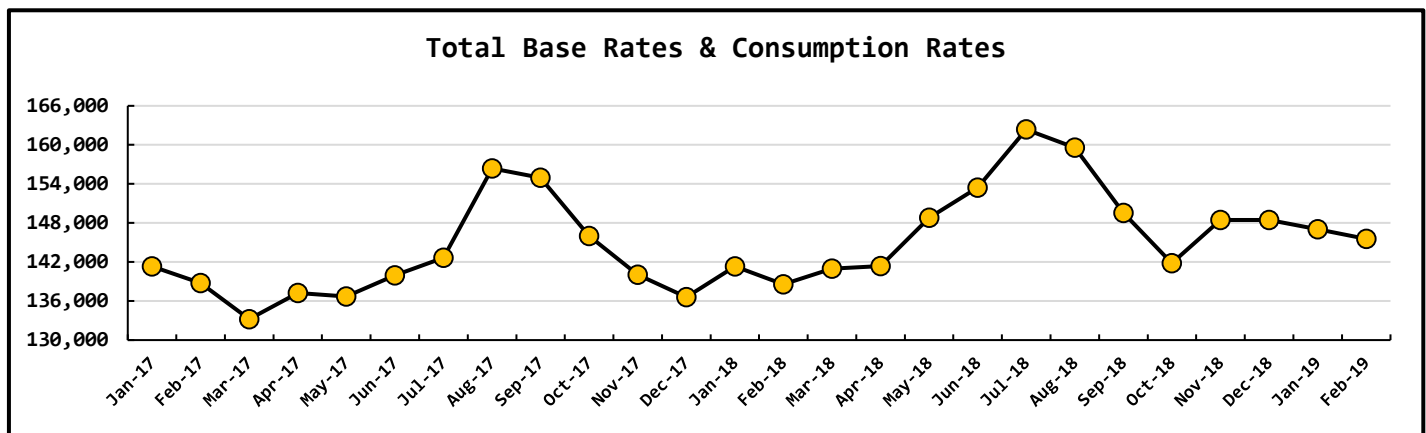


Data Period		Booster System Data		
February, 2019		North Wellfield Booster High	552	gpm
		North Wellfield Booster Low	0	gpm
		North Wellfield Booster Average	116	gpm
		South Wellfield Booster High	847	gpm
		South Wellfield Booster Low	0	gpm
		South Wellfield Booster Average	24	gpm
		North Wellfield Booster High	67	psi
		North Wellfield Booster Low	47	psi
		North Wellfield Booster Average	62	psi
		South Wellfield Booster High	70	psi
		South Wellfield Booster Low	47	psi
		South Wellfield Booster Average	63	psi

Data Period		Well Field Data		
February, 2019		North Wellfield Total	4.8391	mg
		South Wellfield Total	0.9312	mg

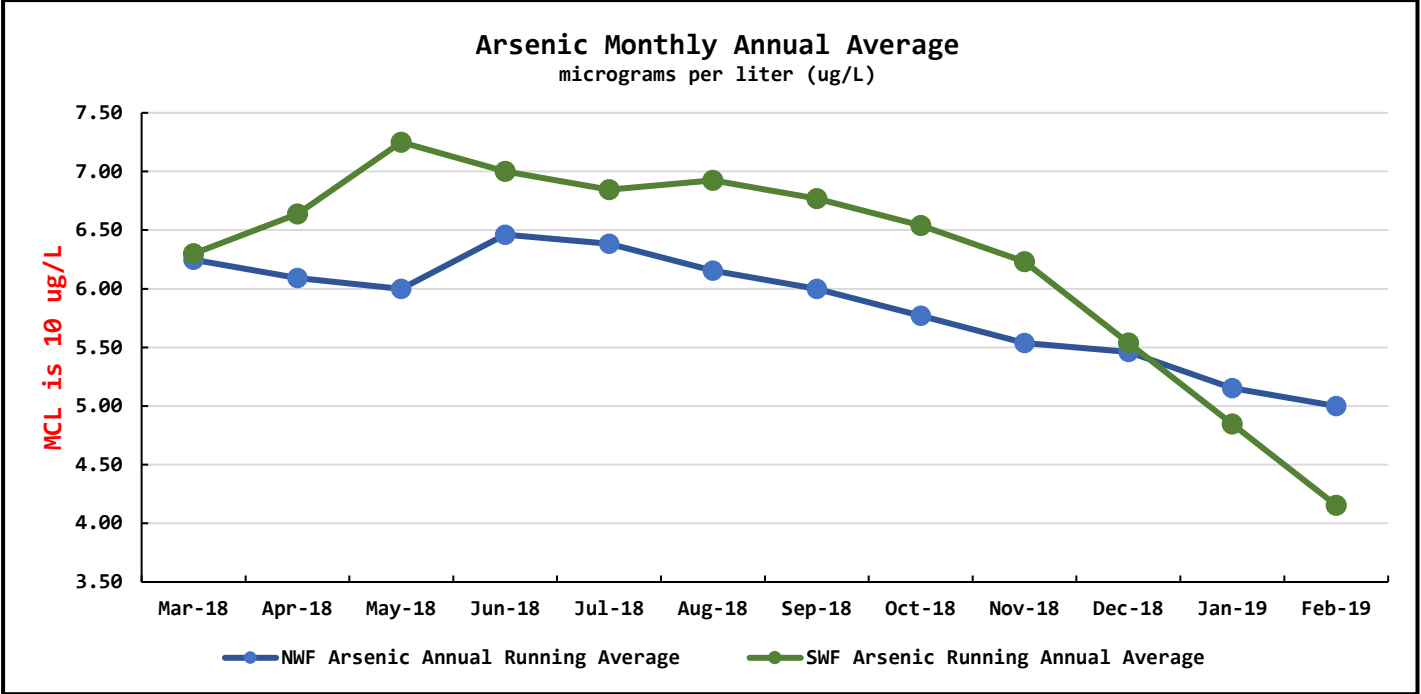
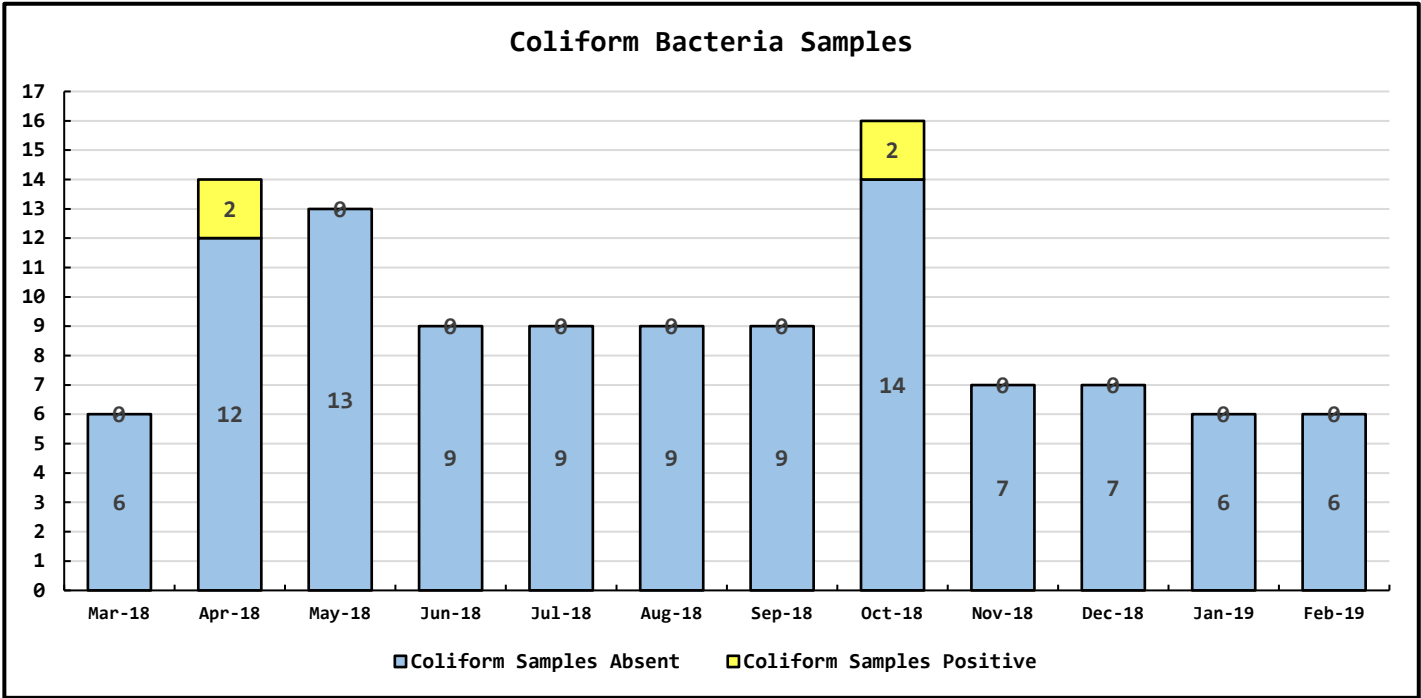
Data Period				Accounts Data		
February, 2019				Residential Base Rate	110,413	\$
				Residential Consumption	20,470	\$
				Commercial Base Rate	8,176	\$
Residential Accounts	2,634	ea		Commercial Consumption	6,494	\$
Commercial Accounts	102	ea		Fire Flow Rate	1,024	\$
Fire Flow Accounts	4	ea		Backflow Assembly Rates	170	\$
Backflow Accounts	25	ea		Surfside Contract	146,746	\$
				Surfside Reimbursement	120	\$
				Other Fees & Charges	4,614	\$
				Total	156,934	\$





Data Period	Operations Data		
February, 2019	Past Due Accounts	274	ea
	Properties with Liens	31	ea
	Accounts Locked Off	5	ea
	Water Main Locates	34	ea
	Water Quality Complaints	0	ea
	Customer Service Calls	51	ea
	Customer Valves Installed	1	ea
	New Services Installed	0	ea

Data Period	Water Quality Data		
February, 2019	Coliform Samples Collected	6	ea
	Coliform Samples Absent	6	ea
	Coliform Samples Positive	0	ea
	Coliform Sample Positive E. coli	0	ea
	NWF Arsenic Annual Running Average	5.00	ug/L
	SWF Arsenic Running Annual Average	4.15	ug/L



General Manager's Report - April 2019

2018 Capital Improvement Projects

Bay Avenue Water Main Replacement Project

On Monday April 1, 2019 a preconstruction meeting was held that included representatives of the District, Bill Neal, John Bell, Angela Blakley, Dennis Schweizer, and Jonathan Fleming, the contractor, Big River Excavating, the engineer, Joe Plahuta, Washington Department of Transportation, Dennis Noyes, Pacific County, Glen McCully. In addition, representatives of Anita's Café, Anita and Ron Moe, Sarah's Rusty Spur, Mike Huddleston, Berry Patch Restaurant, Nicholas and Sharon Larson were present for the meeting. The minutes of the meeting are attached to this report.

Preconstruction work, Surveying and erosion control are complete. The work will begin at the intersection of Bay Ave and Park Street and proceed east.

Materials have been delivered to the North Wellfield for staging. Excavation work will start the week of April 8th, 2019.

Emond Easement Improvements

The surveyor completed the property line location. The survey results required an adjustment to the alignment of the water main. The crew will start installing the water main in mid-April. The Surveying work did not require recording reducing the cost of the work.

Materials - \$6,500.00

Surveyor - ~~\$3,981.32~~ 2,780.00

Retainage Release

The District has received all the retainage release forms for the various Washington State Agencies. The Board will consider a Resolution at the April 2019 regular meeting to release retainage in the amount of \$76,191.52 to Stettler Supply Company.

**NORTH BEACH WATER DISTRICT
PRECONSTRUCTION CONFERENCE MINUTES**

**APRIL 1, 2019
BAY AVENUE WATER MAIN PROJECT
G&O # 18252**

North Beach Water District	2212 272 nd Street, PO Box 618	Ocean Park, Washington 98640
<i>Name of Contracting Agency</i>	<i>Address</i>	<i>City, State, Zip Code</i>
Gray & Osborne, Inc.	2102 Carriage DR SW, BLDG I	Olympia, Washington 98502
<i>Name of Consultant</i>	<i>Address</i>	<i>City, State, Zip Code</i>
Big River Construction	1050 Olney Ave.	Astoria, Oregon
<i>Name of Contractor</i>	<i>Address</i>	<i>City, State, Zip Code</i>

1. Identification of Office Representatives:

	<i>Person</i>	<i>Cell</i>	<i>E-mail</i>
Owner	Bill Neal	360-244-0068	bneal@northbeachwater.com
Engineer	Joe Plahuta	360-292 7481	jplahuta@g-o.com
	Shari Gaer	360-292 7481	sgaer@g-o.com
Field Rep.	Jon Fleming	360-244-0083	jfleming@northbeachwater.com
	Dennis Schweizer	360-244-0047	dschweizer@northbeachwater.com
Contractor	Ryan Lampi	503-338-3878	rlampi@bigrivercompanies.com
	Jesse Kinnunen	503-338-3878	

2. Project Description:

Bay Avenue Water Main Project: Bay Avenue between Park Avenue and “U” Street.

Supply and install approximately 2,290 linear feet of 8-inch C-900 PVC water main, approximately 20 linear feet of 6-inch water main, approximately 10 linear feet of 3-inch water main, and approximately 70 linear feet of 2-inch water main.

Complete open-cut, encased crossings at Vernon Avenue, Ridge Avenue, and “R” Street with 8-inch restrained ductile iron water main.

Complete water service connections.

Restore all surfaces disturbed by construction activities.

PRECONSTRUCTION CONFERENCE MINUTES

(Continued)

3. **Contract Time and Working Hours (GC 3.04.14 and Proposal):**

The contract time for substantial completion is 50 working days and for physical completion is 60 working days. Liquidated damages assessed at \$1,000.00 per day past the date of substantial completion. Liquidated damages assessed at \$500.00 per day past the date of physical completion.

The work hours are between 7 a.m. and 6 p.m. Work will not be allowed on Saturdays, Sundays, or holidays.

Contract Status: Executed on 3/14/19

Notice to Proceed Date: 3/14/19

4. **Chain of Communication:**

- The North Beach Water District has employed Gray & Osborne, Inc. to provide construction management on behalf of the District.
- Field Representative: **Jon Fleming and Dennis Schweizer**
- Engineer: Joe Plahuta and Shari Gaer. Submittals and RFIs to be emailed to Joe Plahuta.
- The Field Representative is the liaison between Contractor, Owner, and Engineer. Any changes to the contract will be directed by the North Beach Water District.

5. **Authority and Role of the Engineer (GC 3.02.1).**

The Engineer does not “supervise” the contractor’s employees, equipment, operations or safety practices.

As owner’s representative, the Engineer interprets plans and specifications; makes periodic site visits; provides a resident project representative; prepares progress payment estimates, Change Orders with transmittal letters to the Owner and reviews the contractor’s as-built drawings and shop drawings.

6. **Authority of Inspector (GC 3.02.2).**

- Liaison –
- Quality Control –
- Pay Requests –

7. **Authority & Role of Owner.**

Owner processes Change Orders and Progress Payment Estimates; makes payments to contractor within the time required by contract documents; channels communication to the Contractor through the Engineer and reviews the project for acceptance after the Engineer recommends acceptance.

PRECONSTRUCTION CONFERENCE MINUTES

(Continued)

8. Changes in the Work (GC 3.04.6), i.e., Change Orders, Contract Time & Claims.

Approval by the Owner will be required for processing change orders. A Change Order is required for any change in contract cost, design, material or scope of work. Provide justification for change on the Change Order form. Change Order work must be approved by Engineer and Owner before payment is made.

Contract time extension requests shall be submitted in writing to the project engineer.

9. Order of Work (Section 01110):

- The Contractor shall submit a project schedule, Storm Water Pollution Prevention Plan (SWPPP), Spill Protection Control Plan (SPCC), traffic control plan, and material submittals.
 - WSDOT has requested that they be contacted at physical completion to ensure that restorative measures have been properly implemented.
 - All disturbed pathways must be restored to ADA requirements.
- Call 1-CALL and have utilities marked in the field by the various utility owners where any excavation is required and in compliance with State law.
- Take preconstruction photos.
- Install erosion control facilities.
- Complete all remaining construction items of the project, in compliance with good construction practice.
- At the end of the project:
 - Submit property release forms.
 - Submit record drawings.
 - Submit post-construction photos.

10. Guarantee on Completed Work 3.03.5(1.1)

The Contractor shall return to the project and repair or replace all defects in workmanship and material discovered within two years after final acceptance of work.

11. Measurement and Payment (GC 3.04.12 and Section 01200): Measurement and payment for this project will be as described for the individual bid items in the project Specifications. The Field Representative and Contractor will review the submitted quantities from the progress estimate by the third week of each month.

PRECONSTRUCTION CONFERENCE MINUTES

(Continued)

12. **Retained Percentage (GC 3.04.18).**
5 % to be used as trust fund for protection and payment to the state with respect to taxes and any claims other persons or entities arising under the contract or RCW 60.28
13. **Review Progress Schedule (GC 3.04.15): Contractor.**
 - Overall Project Schedule
 - Weekly look ahead Schedule – Thursday of the preceding week
14. **Permit Requirements (Section 01160):**
 - **WSDOT Permit**
 - **Pacific County Permit – Glen McCully is the contact at Pacific County**
 - Coordinate with District for staging materials.
 - Hydrant Use
15. **Coordination with Existing Public Utilities (GC 3.03.1(2)):**
 - Utility contacts are provided in the Contract Provisions.
16. **Submittals: (Section 01300)**
 - Material items to be utilized on the project shall be submitted for review and approval.
 - **Big River Construction has completed material submittals, excepting the steel casing for the roadway crossings.**
 - The Contractor is referred to Section 01400 for material sampling, approvals, and subsequent sampling and testing requirements.
17. **Quality Control: (Section 01400)**
 - Contractor is responsible for testing.
18. **Survey (Section 01150):**
 - The Contractor will provide all construction survey. The Engineer will provide primary horizontal and vertical control data as shown on the plans. Contractor will coordinate all survey requests with the Field Representative.
 - The Contractor is responsible for maintaining survey markers, property corners, and monuments. Monuments shall be referenced and reestablished by a licensed surveyor if such are disturbed.
 - **WSDOT has requested that they be contacted in the event that a monument is disturbed.**

PRECONSTRUCTION CONFERENCE MINUTES

(Continued)

19. **Traffic Control (Section 01950):**
 - Traffic control plans shall be submitted for review and approval by the WSDOT and the Engineer prior to initiating work.
20. **Photographs (Section 01385):** Contractor shall be required to provide photos showing comprehensive preconstruction and post-construction conditions of the entire site and adjoining properties. The photos shall be taken after the utilities are marked in the field and prior to commencing any construction activities including storing, staging, and pipe stringing.
21. **Record Drawings (Section 01720):** Contractor is responsible for maintaining record drawings. The Contractor shall annotate during construction the final locations of piping, new structures, relocated utilities, paving, etc. The record drawings will be reviewed monthly for completeness by the Inspector and Engineer. If the record drawings do not reflect the work performed, payment for those items of work not reflected on the recorded drawings will not be included on the monthly progress estimate.
22. **Safety Measures (GC 3.03.2):** The Contractor shall be required to comply with all requirements of WISHA/OSHA and State and local requirements. The Contractor is solely responsible for safety on the job site and must be in full compliance with applicable safety standards at all times.
23. **Trench Excavation Safety Systems (Section 02250):** Depths of utility trenches on this project will require special safety measures and shoring.
24. **Subcontractors:** The Contractor needs to identify all subcontractors to be used on the project.
25. **Prevailing Wages:** The Contractor shall comply with the applicable prevailing wage law(s).
 - Has an affidavit of intent to pay state prevailing wages been submitted?
 - **Big River Construction has filed an affidavit. The affidavits from subcontractors are forthcoming.**
26. **Property Release Form (Section 01160):** A property release form shall be acquired from the property owner for all work performed on private property.
27. **Acceptance of Work (GC 3.04.16).**
 - Contractor shall notify Engineer in writing that the project is substantially complete and list the remaining items to be completed.
 - Engineer will prepare a list of any corrective work required.

PRECONSTRUCTION CONFERENCE MINUTES

(Continued)

- Notify WSDOT at time of physical completion.
 - Final determination to accept the work will be made by the **North Beach Water District**.
 - Two year guarantee period starts at substantial completion.
28. **Liquidated Damages (Agreement):** Assessed at \$1,000 per day past the date of substantial completion. Assessed at \$500 per day past the date of physical completion. Does the Contractor foresee any problems with this work in terms of meeting the required 50 working days for substantial completion and 60 working days for physical completion?
29. **[OWNER/ENGINEER] Concerns and Comments:**
- WSDOT Permit
 - Multiple community stakeholders were in attendance at the preconstruction meeting. Concerns were raised regarding the availability of water, business access, and notification. It was agreed that the meeting minutes for construction meetings would be sent to interested parties in attendance.
30. **Contractor Concerns and Comments:**
- Big River Construction and WSDOT agreed to discuss the traffic control plan following the meeting.
31. **WSDOT Permit Requirements:**
- Dennis Noyes covered the requirements of the WSDOT permit.

NORTH BEACH WATER DISTRICT

BAY AVENUE WATER MAIN PROJECT

G&O #19240

PRECONSTRUCTION MEETING SIGN IN SHEET - MONDAY, APRIL 1, 2019 - 9:30 A.M.

05/04/2019

	Name	Company	Address/Email	Phone
1.	Dennis Noyes	WSDOT	Noyes@wsdot.wa.gov	360 904 3210
2.	Mike Huddleston	Sare's Rusty Spur	1201 Bay Ave	406-802-4855
3.	NICHOLAS J. HARRON LAWSON	BERRY PATCH RESTAURANT	1513 BAY AVE	360-665-5551
4.	RYAN LAMPI	Big River	1050 OLNEY AVE. ASTORIA, OR 97103	(503) 358-3878
5.	Jesse Kinnunen	Big River	1050 Olney Ave Astoria, OR 97103	(503) 338-3878
6.	Arita & Ron Moe	Arita's Coast Cafe	moe.arita@yahoo.com	360-642-3500
7.	Jon Fleming	North Beach Water District	jFleming@northbeachwater.com	(360) 244-0083
8.	Angela Blakley	North Beach Water District	ablakley@northbeachwater.com	360-665-4144
9.	Dennis Schweizer	NBWD	Dschweizer@northbeachwater.com	360.244.0047
10.	Glen McCully	Pacific County	gmcclully@co.pacific.wa.us	360-942-8752

Email

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Name		Company	Address/Email	Phone
11.	Bill Neal	North Beach Water District	bneal@northbeachwater.com	(360) 244-0068
12.	Joe Plahuta	Gray & Osborne	jplahuta@g-o.com	(360) 292-7481
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05/04/2019