

## April 09, 2015      **General Managers Report - April 2015**

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### **Operations Report:**

North Wellfield Booster Pump #1 and Pump #3 are operational and working.

There were no failures or major repairs to report in March.

**Bid opening for the North Wellfield Electrical Service Upgrade was held on March 20, 2015 at 10:00 PM.**

### **Results:**

- **Ford Electric: 4,082.71**
- **Wadesworth Electric: No Bid**
- **Clatsop Electric: No Bid. Called and apologized for failing to bid.**
- **Harmon Electric: No Bid**

**WSDOT Tree Removal:** PUD #2 did not respond with a quote to remove the tree at Bay Avenue and U Street. In order to expedite the removal of the tree I sent Bid Documents to venders on the Small Works Roster who responded to "Tree Removal" services.

**Bids opening for the Bay Avenue Tree Removal Project was held on March 25, 2015 at 1:00 PM.**

### **Results**

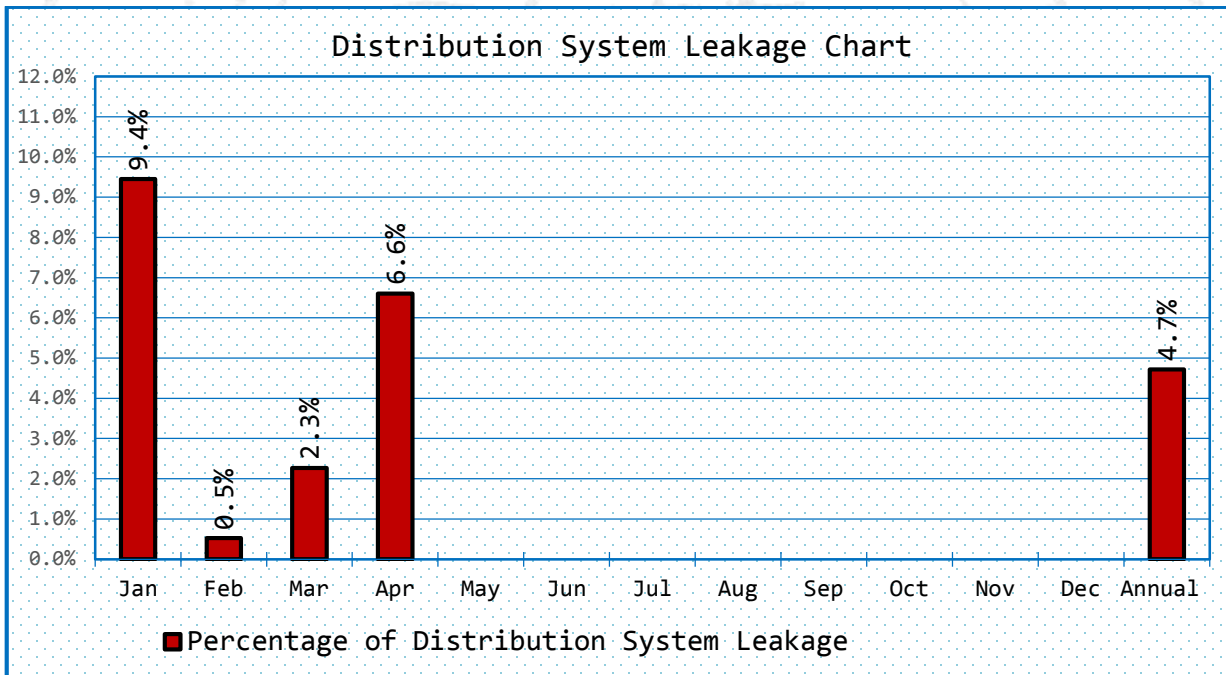
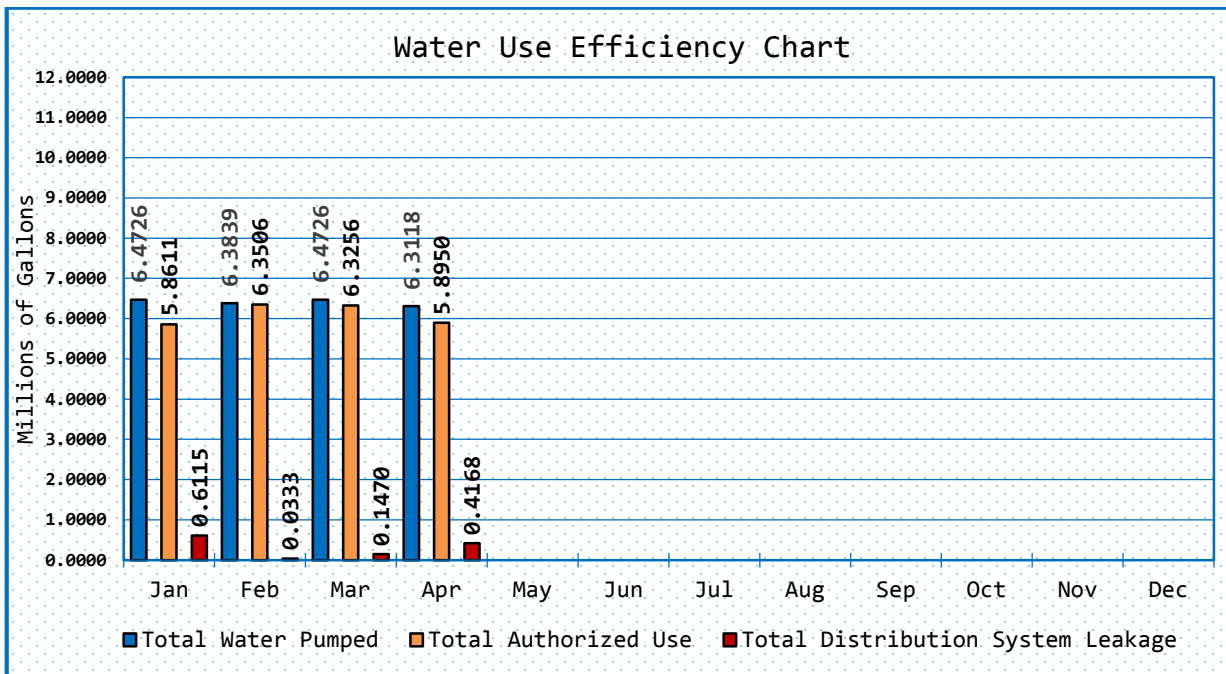
- **Robinson Bros. Constr. No Bid (Vancouver)**
- **Taft Plumbing No Bid (Ocean Park)**
- **Willapa Bay Lodge No Bid (Raymond)**
- **Wirkkala Construction No Bid (Long Beach)**
- **DPR Builders and Development No Bid (Ocean Park)**
- **Asplundh Tree Expert Co. No Bid (Kenmore)**
- **Kemp West No Bid (Snohomish)**

I talked Big River Construction in Astoria. They are not listed on the small works roster for tree removal but they are willing to look at the tree and let me know if they are able to safely remove it with the equipment and expertise they have. I hope to meet them onsite sometime in the next two weeks.

**Utti and Associates** has completed the septic design (See attached). The septic will be a gravity design. Well number 2 will need to be decommissioned prior to final approval. I prepared and distributed a bid package to decommission North Wellfield Well #2 to contractors on our small works roster (see attached).

**The Z Street Project** is complete.

**245<sup>th</sup> Street Intertie** is complete.



#### Treatment Plant Report:

There were no equipment failures or major repairs to report in the treatment plant in March.

#### Drinking Water State Revolving Fund Project:

The plans for the North and South Wellfields are at 50% completion. I have a meeting scheduled with Gray and Osborne on Thursday, April 23 in Olympia to review comments made by myself, Robert Hunt, and Dennis Schweizer on the 50% plans. We will also be discussing the project budget and scope of work.

#### AMR Meter Installation Project Report:

All of the materials have been ordered and some of them have been delivered. The crew installed 182 AMR meters in March, 2015. We have [enter amount] meters

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remaining. The pace will pick-up as the new crew members become more proficient and we are able to dedicate more crew time to the project.

**Water Quality Reports:**

I have attached copies of the water samples the District submitted for analysis in March, 2015. All samples complied with DOH MCL's.

End of Report

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# GENERAL MANAGER'S REPORT

## REPORT ON WATER SYSTEM OPERATIONS FOR THE MONTH OF:

The Meter Period for this report is:			through	
The Billing Period for this Report is:			through	
The Activity Period for this Report is:			through	
1	Total Water Pumped (TWP) from all Wells in Metering Period			mg <sup>1</sup>
2	Total Water Used for Unidirectional Flushing in Metering Period			mg
3	Total Water Used for Reactionary Flushing in Metering Period			mg
4	Total Water Used for Backwashing Filters in Metering Period			mg
5	Total Water Lost and Used Repairing Leaks in Metering Period			mg
6	Total Other Known Water Used in Metering Period			mg
7	Total Water Sold in Metering Period			mg
8	Total Authorized Water Use in Metering Period (sum of 2 through 7)			mg
9	Total Distribution System Leakage (DSL) in Metering Period (difr. between 1 and 8)			mg
10	Percentage of TWP that is DSL			pct
11	Total Water Pumped (TWP) from all Wells in 2015 to date			mg
12	Total Authorized Water Use in 2015 to date			mg
13	Total Distribution System Leakage (DSL) in 2015 to date			mg
14	Percentage of TWP that is DSL in 2015 to date			pct
15	Residential Accounts in Billing Period	TS <sup>2</sup> :	TBR <sup>3</sup> :	TMR <sup>4</sup> :
16	Commercial Accounts in Billing Period	TS:	TBR:	TMR:
17	Fire Flow Accounts in Billing Period	TS:	TBR:	TMR:
18	Surfside Management in Billing Period	Contract:	REIMB <sup>5</sup> :	
19	Other / Total Income in Billing Period	Other:	TI <sup>6</sup> :	
20	Past Due Accounts	30 days:	≥60 days:	Locked/Off: Liened Prop.:
21	Activity Period	Water Main Locates:	Customer Valves Installed:	
22	Water Quality Complaints:	Customer Service Calls:	Meters:	

<sup>1</sup> Million Gallons

<sup>2</sup> Total Services

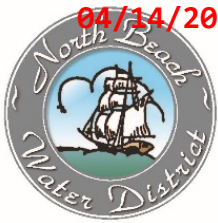
<sup>3</sup> Total Base Rate

<sup>4</sup> Total Metered Rate

<sup>5</sup> Reimbursement

<sup>6</sup> Total Income





04/14/2015

## NORTH BEACH WATER DISTRICT

### 2015 CONSUMER CONFIDENCE REPORT

This Consumer Confidence Report (CCR) has been prepared for your information to comply with a Federal law, which requires that water utilities provide water quality information to customers each year. The information is based on water samples taken before 2015.

This report is a snapshot of the quality of the water that we have provided. Included are details about where your water comes from, what it contains, and how it compares to Environmental Protection Agency (EPA) and state standards.

Some of the people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).



Your water comes from two Wellfields located at 2212 272<sup>nd</sup> Street and 25600 Z Street.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves through naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

- Pesticides and herbicides, which may come from a variety of sources such as agriculture and residential uses.

- Radioactive contaminants, which are naturally occurring.

- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.

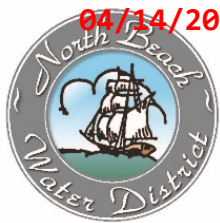


For more information about your water and water system, call William Neal at 360-244-0068.

In order to ensure that tap water is safe to drink, the Department of Health and EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. These regulations require that water systems sample for lead and copper, Inorganic (iron, manganese, etc.), Volatile Organic (gasoline derivatives), radionuclides and Synthetic Organic Chemicals (pesticides) on a regular basis. In addition, we sample for coliform bacteria monthly.

Este informe contiene informacion muy importante sobre su agua beber. Traduzcalo o hable con alguien que lo entienda bien.

The information attached to this report lists all the drinking water elements that were last detected. The presence of these elements in the water does not necessarily indicate that the water poses a health risk.



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## NORTH BEACH WATER DISTRICT

### 2015 WATER QUALITY DATA TABLE

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

#### Important Drinking Water Definitions:

**MCLG: Maximum Contaminant Level Goal:** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**MCL: Maximum Contaminant Level:** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**AL: Action Level:** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

CONTAMINANT (UNITS)	MCLG	MCL	NBL <sup>1</sup>	DATE	VIOLATION	CONTAMINATION SOURCE
ARSENIC (µg/l)	N/A	10	ND-8	2010	No	EROSION OF NATURAL DEPOSITS
BROMATE (µg/l)	10	10	ND-1	2013	No	BY PRODUCT OF DISINFECTION
GROSS ALPHA (pCi/L)	N/A	15	4.5	2009	No	EROSION OF NATURAL DEPOSITS (ALPHA RADIATION)
GROSS BETA (pCi/L)	N/A	50	5.9	2009	No	EROSION OF NATURAL DEPOSITS (BETA RADIATION)
RADIUM (pCi/L)	N/A	5	0.856	2009	No	EROSION OF NATURAL DEPOSITS
NITRATE (Mg/L)	10	10	ND	2013	No	RUNOFF FROM FERTILIZER, LEACHING FROM SEPTIC SYSTEMS, EROSION OF NATURAL DEPOSITS.
COPPER (Mg/L)	1.3	1.3	0.004 to 0.145	2014	No	CORROSION OF PLUMBING, EROSION OF NATURAL DEPOSITS, LEACHING FROM WOOD PRESERVATIVES
LEAD (µg/l)	0	15	ND to 7	2014	No	CORROSION OF PLUMBING, EROSION OF NATURAL DEPOSITS
TOTAL TRIHALOMETHANE (TTHM) (µg/l)	N/A	80	1.3	2014	No	BY PRODUCT OF DISINFECTION
HALOACETIC ACIDS (HAA5) (µg/l)	N/A	60	1.6	2014	No	BY PRODUCT OF DISINFECTION

#### Units Description:

NA: Not applicable

ND: Not detected

NR: Not reported

MNR: Monitoring not required, but recommended.

Mg/L is milligrams per liter

µg/l is micrograms per liter

pCi/L is picocuries per liter

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Your water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/Lead>

<sup>1</sup> North Beach Water level of contaminant in drinking water as reported by analyzing laboratory.

04/14/2015

NatureSolv™ the environmentally responsible  
carbonless capsule

SR# K1502237-001



1317 S. 13th Avenue • Kelso, WA 98626

## COLIFORM BACTERIA ANALYSIS

Date Sample Collected 3 14 15 Month Day Year	Time Sample Collected 10:45 AM PM	County PACIFIC
Type of Water System (check only one box) <input checked="" type="checkbox"/> Group A <input type="checkbox"/> Group B <input type="checkbox"/> Private Household <input type="checkbox"/> Other _____		
Group A and Group B Systems – Provide from Water Facilities Inventory (WFI): ID# 63000C System Name: North Beach Water Contact Person: Bill Neal Day Phone: (360) 865-4144 Cell Phone: (360) 244-0068 Eve. Phone: ( ) FAX: ( ) Email: _____ Send results to: (Print full name, address and zip code) North Beach Water PO Box 618 OCEAN PARK, WA 98640-0618		

## SAMPLE INFORMATION

Sample collected by (name): Bob Hunt	
Specific location where sample collected: 1309 197th PL	Special instructions or comments:
Type of Sample (MUST CHECK ONLY ONE BOX OF #1 THROUGH #4 LISTED BELOW)	
#1. <input checked="" type="checkbox"/> Routine Distribution Sample Chlorinated: Yes _____ No <input checked="" type="checkbox"/> Chlorine Residual: Total _____ Free _____	#2. Repeat Sample (after unsat. routine) <input type="checkbox"/> Distribution System <input type="checkbox"/> Source Groundwater Rule (GWR) (Population of 1,000 or less) Unsatisfactory routine lab number: 0 1 7 - _____ Unsatisfactory routine collect date: _____/_____/_____ Chlorinated: Yes _____ No _____ Chlorine Residual: Total _____ Free _____
#3. Raw Water Source Sample <input type="checkbox"/> E. coli – GWR source sample <input type="checkbox"/> Fecal – Surface, GWI, some springs <input type="checkbox"/> Other S Public systems must provide source number from WFI	#4. <input type="checkbox"/> Sample Collected for Information Only Investigative _____ Construction / Repairs _____ Other _____

LAB USE ONLY	DRINKING WATER RESULTS	LAB USE ONLY
<input type="checkbox"/> Unsatisfactory Total Coliform Present and <input type="checkbox"/> E. coli present <input type="checkbox"/> E. coli absent		<input checked="" type="checkbox"/> Satisfactory
Replacement Sample Required: <input type="checkbox"/> Sample too old (>30 hours) <input type="checkbox"/> TNTC <input type="checkbox"/> _____ <input type="checkbox"/> Improper Container <input type="checkbox"/> Turbid culture		
Bacterial Density Results: Plate Count _____ /ml. E. coli _____ /100ml. Total Coliform _____ /100ml. Fecal Coliform _____ /100ml.		

Method Code: MICR- 5 M 9 2 2 3 6	Date, Time and Temp Received: 3/5/15 0940
Date Analyzed 3.5.15	Date Reported: 3.6.15
Sample Number (DOH number plus five digits) 0 1 7 - 2 2 3 7 1	Lab Use Only: 3/4/15

INTERPRETATION OF RESULTS  
FOR DRINKING WATER

The analysis performed on this drinking water sample is an examination for the presence of coliform organisms in the water and indicates the bacteriological quality of the sample. The presence of coliform organisms is used by health organizations worldwide as an indicator for the possible presence of other disease causing organisms.

## REPORTING OF RESULTS:

Group A Public Water Systems must report the results of Drinking Water Analysis to the State as specified in WAC 246-290-480.

## SATISFACTORY RESULTS:

The absence of coliforms from any sample is satisfactory. Proper system maintenance and bacteriological monitoring should be continued routinely to insure the safety of the water supply.

## UNSATISFACTORY RESULTS:

Any coliform presence is unsatisfactory.

The presence of coliforms indicates the system is not properly protected against contamination and may be unsafe for human consumption. Unsatisfactory samples should be investigated IMMEDIATELY and repeat samples submitted. Contact your local health department or DOH Regional Office for assistance in determining the source of contamination and corrective procedures.

When fecal coliforms or E. coli are reported present in a sample, the **IMMEDIATE ACTION REQUIRED** by a Public System is:

1. Investigate to determine the cause and correct the situation. Your local health department or DOH Regional Office can assist you.
2. Submit repeat samples as specified in WAC 246-290-480
3. Publicly notify the users of public water systems as specified in WAC 246-290-480
4. Contact your local health department or DOH Regional Office as specified in WAC 246-290-480.

## TEST UNSUITABLE: Resample Immediately

"Confluent Growth" means bacteria have grown into a continuous mass which makes counting impossible, "TNC" means bacteria are too numerous to count. "Excess Debris" means that particulates in the water interfere with the interpretation of test results, "Turbid Culture" means overgrowth of other bacteria can interfere with coliform analysis. If any box indicating an unsuitable test is checked, the presence of coliform bacteria could not be determined and a new sample must be obtained for testing.

## RESAMPLE:

Sample too old. (Sample to be tested must be received within 30 hours). Not in proper container. (Bottle to be used for testing must be purchased from a certified lab within 6 months.)  
Insufficient volume. (Sample must be at least 100 ml)  
If not tested, a new sample must be submitted for analysis.

## FOR ADDITIONAL INFORMATION:

Contact your local health department **OR** the laboratory where this sample was tested **OR** the Department of Health, Drinking Water Program Regional Office.

Regional DOH - (360) 236-3030  
Cowlitz County - (360) 414-5599  
Lewis County - (800) 562-6130  
Pacific County - (360) 875-9356



SR# K1502237-002
**ALS Environmental**  
 1317 S. 13th Avenue • Kelso, WA 98626
**COLIFORM BACTERIA ANALYSIS**

Date Sample Collected <u>3/4/15</u> Month Day Year		Time Sample Collected <u>11:15</u> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	County <u>Pacific</u>
Type of Water System (check only one box) <input checked="" type="checkbox"/> Group A <input type="checkbox"/> Group B <input type="checkbox"/> Private Household <input type="checkbox"/> Other _____			
Group A and Group B Systems - Provide from Water Facilities Inventory (WFI): ID# <u>63000C</u> System Name: <u>North Beach Water</u> Contact Person: <u>Bill Hunt</u> Day Phone: <u>360 665-4144</u> Cell Phone: <u>360 244-0068</u> Eve. Phone: ( )    FAX: ( ) Email: _____ Send results to: (Print full name, address and zip code) <u>North Beach Water</u> <u>PO Box 618</u> <u>Ocean Park, WA 98640-0618</u>			

**SAMPLE INFORMATION**

Sample collected by (name): <u>Bob Hunt</u>	
Specific location where sample collected: <u>2212 272nd Pl.</u>	Special instructions or comments:

**Type of Sample (MUST CHECK ONLY ONE BOX OF #1 THROUGH #4 LISTED BELOW)**

<b>#1. <input checked="" type="checkbox"/> Routine Distribution Sample</b> Chlorinated: Yes _____ No <input checked="" type="checkbox"/> Chlorine Residual: Total _____ Free _____ <b>#3. Raw Water Source Sample</b> <input type="checkbox"/> E.coli - GWR source sample <input type="checkbox"/> Fecal - Surface, GWI, some springs <input type="checkbox"/> Other <div style="border: 1px solid black; padding: 2px; display: inline-block;">S</div> Public systems must provide source number from WFI	<b>#2. Repeat Sample (after unsat. routine)</b> <input type="checkbox"/> Distribution System <input type="checkbox"/> Source Groundwater Rule (GWR) (Population of 1,000 or less) Unsatisfactory routine lab number: <u>017</u> - _____ Unsatisfactory routine collect date: ____/____/____ Chlorinated: Yes _____ No _____ Chlorine Residual: Total _____ Free _____
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<b>#4. <input type="checkbox"/> Sample Collected for Information Only</b>		
Investigative _____	Construction / Repairs _____	Other _____

<b>LAB USE ONLY</b>	<b>DRINKING WATER RESULTS</b>	<b>LAB USE ONLY</b>
<input type="checkbox"/> Unsatisfactory Total Coliform Present and <input type="checkbox"/> E.coli present <input type="checkbox"/> E.coli absent		<input checked="" type="checkbox"/> Satisfactory

**Replacement Sample Required:**

<input type="checkbox"/> Sample too old (>30 hours)	<input type="checkbox"/> TNTC	<input type="checkbox"/> _____
<input type="checkbox"/> Improper Container	<input type="checkbox"/> Turbid culture	

Bacterial Density Results: Plate Count \_\_\_\_\_ /ml. E.coli \_\_\_\_\_ /100ml.

Total Coliform \_\_\_\_\_ /100ml. Fecal Coliform \_\_\_\_\_ /100ml.

Method Code: <b>MICR-5M92236</b>	Date, Time and Temp Received: <u>3/5/15 0940</u> <u>Bar</u>
Date Analyzed: <u>3.5.15</u>	Date Reported: <u>3.6.15</u>
Sample Number (DOH number plus five digits) <u>017-22372</u>	Lab Use Only: <u>✓ 3/4/15</u>

**INTERPRETATION OF RESULTS  
FOR DRINKING WATER**

The analysis performed on this drinking water sample is an examination for the presence of coliform organisms in the water and indicates the bacteriological quality of the sample. The presence of coliform organisms is used by health organizations worldwide as an indicator for the possible presence of other disease causing organisms.

**REPORTING OF RESULTS:**

Group A Public Water Systems must report the results of Drinking Water Analysis to the State as specified in WAC 246-290-480.

**SATISFACTORY RESULTS:**

The absence of coliforms from any sample is satisfactory. Proper system maintenance and bacteriological monitoring should be continued routinely to insure the safety of the water supply.

**UNSATISFACTORY RESULTS:**

Any coliform presence is unsatisfactory.

The presence of coliforms indicates the system is not properly protected against contamination and may be unsafe for human consumption. Unsatisfactory samples should be investigated IMMEDIATELY and repeat samples submitted. Contact your local health department or DOH Regional Office for assistance in determining the source of contamination and corrective procedures.

When fecal coliforms or E. coli are reported present in a sample, the **IMMEDIATE ACTION REQUIRED** by a Public System is:

1. Investigate to determine the cause and correct the situation. Your local health department or DOH Regional Office can assist you.
2. Submit repeat samples as specified in WAC 246-290-480
3. Publicly notify the users of public water systems as specified in WAC 246-290-480
4. Contact your local health department or DOH Regional Office as specified in WAC 246-290-480.

**TEST UNSUITABLE: Resample Immediately**

"**Confluent Growth**" means bacteria have grown into a continuous mass which makes counting impossible, "**TNC**" means bacteria are too numerous to count. "**Excess Debris**" means that particulates in the water interfere with the interpretation of test results, "**Turbid Culture**" means overgrowth of other bacteria can interfere with coliform analysis. If any box indicating an unsuitable test is checked, the presence of coliform bacteria could not be determined and a new sample must be obtained for testing.

**RESAMPLE:**

Sample too old. (Sample to be tested must be received within 30 hours). Not in proper container. (Bottle to be used for testing must be purchased from a certified lab within 6 months.)  
 Insufficient volume. (Sample must be at least 100 ml)  
 If not tested, a new sample must be submitted for analysis.

**FOR ADDITIONAL INFORMATION:**

Contact your local health department **OR** the laboratory where this sample was tested **OR** the Department of Health, Drinking Water Program Regional Office.

Regional DOH - (360) 236-3030  
 Cowlitz County - (360) 414-5599  
 Lewis County - (800) 562-6130  
 Pacific County - (360) 875-9356

SR# K1502237-003



ALS Environmental  
1317 S. 13th Avenue • Kelso, WA 98626

COLIFORM BACTERIA ANALYSIS

Date Sample Collected 3 1 4 1 5 Month Day Year	Time Sample Collected 10 : 15 AM PM	County Pacific
Type of Water System (check only one box) <input checked="" type="checkbox"/> Group A <input type="checkbox"/> Group B <input type="checkbox"/> Private Household <input type="checkbox"/> Other		
Group A and Group B Systems – Provide from Water Facilities Inventory (WFI): ID# 6 3 0 0 0 C System Name: North Beach water Contact Person: Bill Hunt Day Phone: (360) 665-4144 Cell Phone: (360) 244-0068 Eve. Phone: ( ) FAX: ( ) Email: Send results to: (Print full name, address and zip code) North Beach water PO Box 618 Ocean Park, WA 98640-0618		

SAMPLE INFORMATION

Sample collected by (name): Bob Hunt	Special instructions or comments:
Specific location where sample collected: 1501 27th Place	

Type of Sample (MUST CHECK ONLY ONE BOX OF #1 THROUGH #4 LISTED BELOW)

#1. <input checked="" type="checkbox"/> Routine Distribution Sample Chlorinated: Yes No <input checked="" type="checkbox"/> Chlorine Residual: Total Free	#2. Repeat Sample (after unsat. routine) <input type="checkbox"/> Distribution System <input type="checkbox"/> Source Groundwater Rule (GWR) (Population of 1,000 or less) Unsatisfactory routine lab number: 0 1 7 - Unsatisfactory routine collect date: / / Chlorinated: Yes No Chlorine Residual: Total Free
#3. Raw Water Source Sample <input type="checkbox"/> E. coli – GWR source sample <input type="checkbox"/> Fecal – Surface, GWI, some springs <input type="checkbox"/> Other S Public systems must provide source number from WFI	

#4. <input type="checkbox"/> Sample Collected for Information Only Investigative Construction / Repairs Other
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LAB USE ONLY	DRINKING WATER RESULTS	LAB USE ONLY
<input type="checkbox"/> Unsatisfactory Total Coliform Present and <input type="checkbox"/> E. coli present <input type="checkbox"/> E. coli absent	<input checked="" type="checkbox"/> Satisfactory	

Replacement Sample Required: <input type="checkbox"/> Sample too old (>30 hours) <input type="checkbox"/> TNTC <input type="checkbox"/> <input type="checkbox"/> Improper Container <input type="checkbox"/> Turbid culture
---

Bacterial Density Results: Plate Count /ml. E. coli /100ml. Total Coliform /100ml. Fecal Coliform /100ml.
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Method Code: MICR- S M 9 2 2 3 6 Date Analyzed 3.5.15ab Sample Number (DOH number plus five digits) 0 1 7 - 2 2 3 7 3	Date, Time and Temp Received: 3/5/15 0940 Jm Date Reported: 3.6.15 Lab Use Only: 3/6/15
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INTERPRETATION OF RESULTS  
FOR DRINKING WATER

The analysis performed on this drinking water sample is an examination for the presence of coliform organisms in the water and indicates the bacteriological quality of the sample. The presence of coliform organisms is used by health organizations worldwide as an indicator for the possible presence of other disease causing organisms.

REPORTING OF RESULTS:

Group A Public Water Systems must report the results of Drinking Water Analysis to the State as specified in WAC 246-290-480.

SATISFACTORY RESULTS:

The absence of coliforms from any sample is satisfactory. Proper system maintenance and bacteriological monitoring should be continued routinely to insure the safety of the water supply.

UNSATISFACTORY RESULTS:

Any coliform presence is unsatisfactory.

The presence of coliforms indicates the system is not properly protected against contamination and may be unsafe for human consumption. Unsatisfactory samples should be investigated IMMEDIATELY and repeat samples submitted. Contact your local health department or DOH Regional Office for assistance in determining the source of contamination and corrective procedures.

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Insufficient volume. (Sample must be at least 100 ml)  
If not tested, a new sample must be submitted for analysis.

FOR ADDITIONAL INFORMATION:

Contact your local health department OR the laboratory where this sample was tested OR the Department of Health, Drinking Water Program Regional Office.

Regional DOH - (360) 236-3030  
Cowlitz County - (360) 414-5599  
Lewis County - (800) 562-6130  
Pacific County - (360) 875-9356



SR# K1502237-004



ALS Environmental  
1317 S. 13th Avenue • Kelso, WA 98626

COLIFORM BACTERIA ANALYSIS

Date Sample Collected 3 / 14 / 15 Month Day Year	Time Sample Collected 9:45 AM PM	County Pacific
Type of Water System (check only one box) <input checked="" type="checkbox"/> Group A <input type="checkbox"/> Group B <input type="checkbox"/> Private Household <input type="checkbox"/> Other		
Group A and Group B Systems – Provide from Water Facilities Inventory (WFI): ID# 6 3 0 0 0 C		
System Name: North Beach Water		
Contact Person: Bill Hunt		
Day Phone: (360) 665-4144		Cell Phone: (360) 244-0068
Eve. Phone: ( )		FAX: ( )
Email:		
Send results to: (Print full name, address and zip code) North Beach Water PO Box 618 Ocean Park, WA 98640-0618		

SAMPLE INFORMATION

Sample collected by (name): Bob Hunt	
Specific location where sample collected: 3312 281st PL.	Special instructions or comments:
Type of Sample (MUST CHECK ONLY ONE BOX OF #1 THROUGH #4 LISTED BELOW)	
#1 <input checked="" type="checkbox"/> Routine Distribution Sample Chlorinated: Yes No <input checked="" type="checkbox"/> Chlorine Residual: Total Free	#2 Repeat Sample (after unsat. routine) <input type="checkbox"/> Distribution System <input type="checkbox"/> Source Groundwater Rule (GWR) (Population of 1,000 or less) Unsatisfactory routine lab number: 0 1 7 - Unsatisfactory routine collect date: / / Chlorinated: Yes No Chlorine Residual: Total Free
#3 Raw Water Source Sample <input type="checkbox"/> E.coli – GWR source sample <input type="checkbox"/> Fecal – Surface, GWI, some springs <input type="checkbox"/> Other S Public systems must provide source number from WFI	
#4 <input type="checkbox"/> Sample Collected for Information Only Investigative Construction / Repairs Other	

LAB USE ONLY DRINKING WATER RESULTS LAB USE ONLY

<input type="checkbox"/> Unsatisfactory Total Coliform Present and <input type="checkbox"/> E.coli present <input type="checkbox"/> E.coli absent	<input checked="" type="checkbox"/> Satisfactory
Replacement Sample Required: <input type="checkbox"/> Sample too old (>30 hours) <input type="checkbox"/> TNTC <input type="checkbox"/> <input type="checkbox"/> Improper Container <input type="checkbox"/> Turbid culture	

Bacterial Density Results: Plate Count /ml. E.coli /100ml.  
Total Coliform /100ml. Fecal Coliform /100ml.

Method Code: MICR- 5 M 9 2 2 3 6	Date, Time and Temp Received: 3/5/19 0940
Date Analyzed 3.5.15 NB	Date Reported: 3.6.15
Sample Number (DOH number plus five digits) 0 1 7 - 2 2 3 7 4	Lab Use Only: 3/9/19

INTERPRETATION OF RESULTS  
FOR DRINKING WATER

The analysis performed on this drinking water sample is an examination for the presence of coliform organisms in the water and indicates the bacteriological quality of the sample. The presence of coliform organisms is used by health organizations worldwide as an indicator for the possible presence of other disease causing organisms.

REPORTING OF RESULTS:

Group A Public Water Systems must report the results of Drinking Water Analysis to the State as specified in WAC 246-290-480.

SATISFACTORY RESULTS:

The absence of coliforms from any sample is satisfactory. Proper system maintenance and bacteriological monitoring should be continued routinely to insure the safety of the water supply.

UNSATISFACTORY RESULTS:

Any coliform presence is unsatisfactory.

The presence of coliforms indicates the system is not properly protected against contamination and may be unsafe for human consumption. Unsatisfactory samples should be investigated IMMEDIATELY and repeat samples submitted. Contact your local health department or DOH Regional Office for assistance in determining the source of contamination and corrective procedures.

When fecal coliforms or E. coli are reported present in a sample, the **IMMEDIATE ACTION REQUIRED** by a Public System is:

1. Investigate to determine the cause and correct the situation. Your local health department or DOH Regional Office can assist you.
2. Submit repeat samples as specified in WAC 246-290-480
3. Publicly notify the users of public water systems as specified in WAC 246-290-480
4. Contact your local health department or DOH Regional Office as specified in WAC 246-290-480.

TEST UNSUITABLE: Resample Immediately

"Confluent Growth" means bacteria have grown into a continuous mass which makes counting impossible, "TNC" means bacteria are too numerous to count. "Excess Debris" means that particulates in the water interfere with the interpretation of test results, "Turbid Culture" means overgrowth of other bacteria can interfere with coliform analysis. If any box indicating an unsuitable test is checked, the presence of coliform bacteria could not be determined and a new sample must be obtained for testing.

RESAMPLE:

Sample too old. (Sample to be tested must be received within 30 hours). Not in proper container. (Bottle to be used for testing must be purchased from a certified lab within 6 months.)  
Insufficient volume. (Sample must be at least 100 ml)  
If not tested, a new sample must be submitted for analysis.

FOR ADDITIONAL INFORMATION:

Contact your local health department **OR** the laboratory where this sample was tested **OR** the Department of Health, Drinking Water Program Regional Office.

Regional DOH - (360) 236-3030  
Cowlitz County - (360) 414-5599  
Lewis County - (800) 562-6130  
Pacific County - (360) 875-9356



04/14/2015

NatureSolv™ the environmentally responsible carbonless capsule

SR# K1502237-005
**ALS Environmental**  
 1317 S. 13th Avenue • Kelso, WA 98626

**COLIFORM BACTERIA ANALYSIS**

Date Sample Collected <u>3/14/15</u> Month Day Year	Time Sample Collected <u>10:00</u> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	County <u>Pacific</u>
Type of Water System (check only one box) <input checked="" type="checkbox"/> Group A <input type="checkbox"/> Group B <input type="checkbox"/> Private Household <input type="checkbox"/> Other _____		
Group A and Group B Systems – Provide from Water Facilities Inventory (WFI): ID# <u>63000000</u> System Name: <u>North Beach water</u> Contact Person: <u>Bill neal</u> Day Phone: <u>(360) 665-4144</u> Cell Phone: <u>(360) 244-0068</u> Eve. Phone: ( )    FAX: ( ) Email: _____ Send results to: (Print full name, address and zip code) <u>North Beach water</u> <u>PO Box 618</u> <u>Ocean Park, WA 98640-0618</u>		

**SAMPLE INFORMATION**

Sample collected by (name): <u>Bob Hunt</u>	
Specific location where sample collected: <u>27003 270th Sandridge</u>	Special instructions or comments:
Type of Sample (MUST CHECK ONLY ONE BOX OF #1 THROUGH #4 LISTED BELOW)	
<b>#1. <input checked="" type="checkbox"/> Routine Distribution Sample</b> Chlorinated: Yes _____ No <input checked="" type="checkbox"/> Chlorine Residual: Total _____ Free _____	<b>#2. Repeat Sample (after unsat. routine)</b> <input type="checkbox"/> Distribution System <input type="checkbox"/> Source Groundwater Rule (GWR) (Population of 1,000 or less) Unsatisfactory routine lab number: <u>0 1 7 -</u> Unsatisfactory routine collect date: _____ Chlorinated: Yes _____ No _____ Chlorine Residual: Total _____ Free _____
<b>#3. Raw Water Source Sample</b> <input type="checkbox"/> E. coli – GWR source sample <input type="checkbox"/> Fecal – Surface, GWI, some springs <input type="checkbox"/> Other <div style="border: 1px solid black; padding: 2px; display: inline-block;">S</div> Public systems must provide source number from WFI	
<b>#4. <input type="checkbox"/> Sample Collected for Information Only</b> Investigative _____ Construction / Repairs _____ Other _____	

LAB USE ONLY	<b>DRINKING WATER RESULTS</b>	LAB USE ONLY
<input type="checkbox"/> Unsatisfactory Total Coliform Present and <input type="checkbox"/> E. coli present <input type="checkbox"/> E. coli absent		<input checked="" type="checkbox"/> Satisfactory
Replacement Sample Required: <input type="checkbox"/> Sample too old (>30 hours) <input type="checkbox"/> TNTC <input type="checkbox"/> _____ <input type="checkbox"/> Improper Container <input type="checkbox"/> Turbid culture		

 Bacterial Density Results: Plate Count \_\_\_\_\_ /ml. E. coli \_\_\_\_\_ /100ml.  
 Total Coliform \_\_\_\_\_ /100ml. Fecal Coliform \_\_\_\_\_ /100ml.

Method Code: <b>MICR-</b> <u>5 M 9 2 2 3 6</u>	Date, Time and Temp Received: <u>3/15/15 0940</u> <u>Sm</u>
Date Analyzed <u>3.5.15</u>	Date Reported: <u>3.6.15</u>
Sample Number (DOH number plus five digits) <u>0 1 7 - 2 2 3 7 1</u>	Lab Use Only: <u>W 3/9/15</u>

**INTERPRETATION OF RESULTS  
FOR DRINKING WATER**

The analysis performed on this drinking water sample is an examination for the presence of coliform organisms in the water and indicates the bacteriological quality of the sample. The presence of coliform organisms is used by health organizations worldwide as an indicator for the possible presence of other disease causing organisms.

**REPORTING OF RESULTS:**

Group A Public Water Systems must report the results of Drinking Water Analysis to the State as specified in WAC 246-290-480.

**SATISFACTORY RESULTS:**

The absence of coliforms from any sample is satisfactory. Proper system maintenance and bacteriological monitoring should be continued routinely to insure the safety of the water supply.

**UNSATISFACTORY RESULTS:**

Any coliform presence is unsatisfactory.

The presence of coliforms indicates the system is not properly protected against contamination and may be unsafe for human consumption. Unsatisfactory samples should be investigated IMMEDIATELY and repeat samples submitted. Contact your local health department or DOH Regional Office for assistance in determining the source of contamination and corrective procedures.

When fecal coliforms or E. coli are reported present in a sample, the **IMMEDIATE ACTION REQUIRED** by a Public System is:

1. Investigate to determine the cause and correct the situation. Your local health department or DOH Regional Office can assist you.
2. Submit repeat samples as specified in WAC 246-290-480
3. Publicly notify the users of public water systems as specified in WAC 246-290-480
4. Contact your local health department or DOH Regional Office as specified in WAC 246-290-480.

**TEST UNSUITABLE: Resample Immediately**

"**Confluent Growth**" means bacteria have grown into a continuous mass which makes counting impossible, "**TNC**" means bacteria are too numerous to count. "**Excess Debris**" means that particulates in the water interfere with the interpretation of test results, "**Turbid Culture**" means overgrowth of other bacteria can interfere with coliform analysis. If any box indicating an unsuitable test is checked, the presence of coliform bacteria could not be determined and a new sample must be obtained for testing.

**RESAMPLE:**

Sample too old. (Sample to be tested must be received within 30 hours). Not in proper container. (Bottle to be used for testing must be purchased from a certified lab within 6 months.)  
 Insufficient volume. (Sample must be at least 100 ml)  
 If not tested, a new sample must be submitted for analysis.

**FOR ADDITIONAL INFORMATION:**

Contact your local health department **OR** the laboratory where this sample was tested **OR** the Department of Health, Drinking Water Program Regional Office.

Regional DOH - (360) 236-3030  
 Cowlitz County - (360) 414-5599  
 Lewis County - (800) 562-6130  
 Pacific County - (360) 875-9356



SR# K1502237-006



ALS Environmental  
1317 S. 13th Avenue • Kelso, WA 98626

COLIFORM BACTERIA ANALYSIS

Date Sample Collected 3 1 4 1 15 Month Day Year	Time Sample Collected 10:30 AM PM	County Pacific
Type of Water System (check only one box) <input checked="" type="checkbox"/> Group A <input type="checkbox"/> Group B <input type="checkbox"/> Private Household <input type="checkbox"/> Other		
Group A and Group B Systems – Provide from Water Facilities Inventory (WFI): ID# 6 3 0 0 0 C System Name: North Beach Water Contact Person: Bill Hunt Day Phone: (360) 665-4144 Cell Phone: (360) 244-0068 Eve. Phone: ( ) FAX: ( ) Email: Send results to: (Print full name, address and zip code) North Beach Water PO Box 618 Ocean Park, WA 98640-0618		

SAMPLE INFORMATION

Sample collected by (name): Bob Hunt	
Specific location where sample collected: 1711 255th Pl.	Special instructions or comments:
Type of Sample (MUST CHECK ONLY ONE BOX OF #1 THROUGH #4 LISTED BELOW)	
#1. <input checked="" type="checkbox"/> Routine Distribution Sample Chlorinated: Yes No <input checked="" type="checkbox"/> Chlorine Residual: Total Free	#2. Repeat Sample (after unsat. routine) <input type="checkbox"/> Distribution System <input type="checkbox"/> Source Groundwater Rule (GWR) (Population of 1,000 or less) Unsatisfactory routine lab number: 0 1 7 - Unsatisfactory routine collect date: / / Chlorinated: Yes No Chlorine Residual: Total Free
#3. Raw Water Source Sample <input type="checkbox"/> E.coli – GWR source sample <input type="checkbox"/> Fecal – Surface, GWI, some springs <input type="checkbox"/> Other S Public systems must provide source number from WFI	
#4. <input type="checkbox"/> Sample Collected for Information Only Investigative Construction / Repairs Other	

LAB USE ONLY DRINKING WATER RESULTS LAB USE ONLY

<input type="checkbox"/> Unsatisfactory Total Coliform Present and <input type="checkbox"/> E.coli present <input type="checkbox"/> E.coli absent	<input checked="" type="checkbox"/> Satisfactory
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Replacement Sample Required:

<input type="checkbox"/> Sample too old (>30 hours)	<input type="checkbox"/> TNTC	<input type="checkbox"/>
<input type="checkbox"/> Improper Container	<input type="checkbox"/> Turbid culture	

Bacterial Density Results: Plate Count /ml. E.coli /100ml.

Total Coliform /100ml. Fecal Coliform /100ml.

Method Code: MICR- S M 9 2 2 3 6	Date/Time and Temp Received: 3/5/15 0940
Date Analyzed 3.5.15 pb	Date Reported: 3.6.15
Sample Number (DOH number plus five digits) 0 1 7 - 2 2 3 7 6	Lab Use Only: # 3/9/15

INTERPRETATION OF RESULTS  
FOR DRINKING WATER

The analysis performed on this drinking water sample is an examination for the presence of coliform organisms in the water and indicates the bacteriological quality of the sample. The presence of coliform organisms is used by health organizations worldwide as an indicator for the possible presence of other disease causing organisms.

REPORTING OF RESULTS:

Group A Public Water Systems must report the results of Drinking Water Analysis to the State as specified in WAC 246-290-480.

SATISFACTORY RESULTS:

The absence of coliforms from any sample is satisfactory. Proper system maintenance and bacteriological monitoring should be continued routinely to insure the safety of the water supply.

UNSATISFACTORY RESULTS:

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2. Submit repeat samples as specified in WAC 246-290-480
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RESAMPLE:

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Insufficient volume. (Sample must be at least 100 ml)  
If not tested, a new sample must be submitted for analysis.

FOR ADDITIONAL INFORMATION:

Contact your local health department OR the laboratory where this sample was tested OR the Department of Health, Drinking Water Program Regional Office.

Regional DOH - (360) 236-3030  
Cowlitz County - (360) 414-5599  
Lewis County - (800) 562-6130  
Pacific County - (360) 875-9356



# NORTH BEACH WATER DISTRICT

PACIFIC COUNTY

WASHINGTON



## SMALL WORKS ROSTER CONTRACT PROVISIONS

for

**NORTH WELLFIELD WELL #2 DECOMMISSIONING**

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**BID REQUEST DATE:**                      **APRIL 13, 2015**

**BID DUE DATE:**                              **MAY, 01, 2015 1:00 PM**



**SMALL WORKS CONTRACT DOCUMENTS**

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**245<sup>TH</sup> STREET WATER MAIN INTERTIE**

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**NORTH BEACH WATER DISTRICT  
SMALL WORKS PROJECT  
“PREVAILING WAGES SHALL BE PAID”**

**INVITATION TO BID**

The **NORTH BEACH WATER DISTRICT** is releasing a Small Works Project. As a Contractor on the Small Works Roster, you are invited to submit a bid on this Project on the enclosed Bid Proposal Form.

**Project Title:** North Wellfield Well #2 Decommissioning

**Scope of Work:** This project consists of decommissioning an 8-inch drilled water well in accordance with Chapter 18.104 RCW, Chapter 173-160 WAC, Chapter 173-162 WAC, and show on the Plans and defined in the Specifications.

**Bid Date:** Wednesday, May 1, 2015 up to 1:00 PM.

Questions about this project may be directed to William Neal, General Manager at (360) 244-0068 or by email at [bneal@northbeachwater.com](mailto:bneal@northbeachwater.com). Bidders shall submit all questions in writing. No oral responses to questions by District personnel about the project will be binding on the District.

The North Beach Water District expressly reserves the right to reject any of all bids and to waive minor irregularities or informalities, and to further make award of the project to the lowest responsive, responsible bidder as it best serves the interest of the District based on the sum of the Bid.

**NORTH WELLFIELD WELL #2 DECOMMISSIONING  
BID PROPOSAL**

TO: North Beach Water District  
25902 Vernon Avenue  
P.O. Box 618  
Ocean Park, Washington 98640

1. The undersigned bidder proposed and agrees, if this Bid Proposal is accepted to enter into a Small Works Contract with the District. The Contract is included in the Contract Documents. The Bidder agrees to perform the work as stated in the Contract Documents. The Contract Documents include the Proposal, Contract, Specifications, and Plans.

2. Bidder accepts all of the terms and conditions of the Contract Documents, including without limitation those in the Invitation to Bid.

3. Bidder will enter into a Small Works Contract within the time and in the manner required in the Bid Proposal and Contract. Bidder will furnish the Insurance Certificates, Performance, Payment and Guaranty Bond required by the Contract Documents.

4. Bidder has examined copies of all the Contract Documents.

5. Bidder has familiarized itself with the nature and extent of the Contract Documents, work, site, locality where the work is to be performed, the legal requirements (federal, state, and local laws, ordinances, rules and regulations), and the conditions affecting cost, progress or performance of the work and has made such independent investigations as Bidder deems necessary.

6. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm, or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over District.

7. Bidder agrees not to withdraw the bid for a period of thirty (30) calendar days after the bid opening date unless otherwise required by law.

8. Bidder further agrees to complete the work required under the Contract within the Contract Time stipulated and to accept in full payment therefore the Contract Price based on the Total Bid Price(s) submitted herewith.

9. The undersigned agrees that the District reserves the right to reject any and all Proposals and to waive any minor irregularities and informalities in the Proposal. The undersigned agrees that the District reserves the right to award the contract to the lowest responsible, responsive bidder whose Proposal is in the best interest of the District.

**NORTH BEACH WATER DISTRICT  
NORTH WELLFIELD WELL #2 DECOMMISSIONING  
BID FORM**

Note: Bid prices for all items, all extensions and total amount of Bid must be shown below.

NO.	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT
1	North Wellfield Well #2 Decommissioning	1	LS	\$ _____	\$ _____

Subtotal: \$ \_\_\_\_\_

Washington State Sales Tax (7.9%): \$ \_\_\_\_\_

TOTAL CONSTRUCTION COST: \$ \_\_\_\_\_

Subject to any extensions of the Contract time granted under the Contract, the undersigned agrees to complete the Work required under this Contract within 15 working days.

The undersigned has reviewed and fully understands the provisions in the Contract regarding liquidated damages and agrees that liquidated damages shall be \$100.00 per day for each and every work day beyond the Contract time allowed to complete the work.

**ADDENDA RECEIVED**

Addendum No.	Date Received	Name of Recipient

**NOTE:** Bidder shall acknowledge receipt of all addenda. Bidder is responsible for verifying the actual number of addenda issued prior to submitting a Proposal.

**STATEMENT OF BIDDER'S QUALIFICATION**

Name Licensed Well Operator: \_\_\_\_\_ Lic. #: \_\_\_\_\_

Phone: \_\_\_\_\_ Cell \_\_\_\_\_ email: \_\_\_\_\_

Please the number of year for each:

Contractor engaged in construction business as the Bidding firm: \_\_\_\_\_

Licensed Well Operator held current Washington State Well Operator License: \_\_\_\_\_

Gross dollar amount of work currently under contract: \_\_\_\_\_

Gross dollar of Contracts currently not completed \_\_\_\_\_

List of "3" major projects of a similar nature which have been completed by the Contractor within the last five years and the gross dollar amount of each project, together with the Owner's name and telephone number, and the Engineer's name:

Project Name	Amount	Owner	Phone	Engineer's Name

List the major pieces of equipment which are anticipated to be used on this project by the Contractor and note which items are owned by the Contractor and which are to be leased or rented from others:

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04/14/2015

The undersigned is in, and will remain in, full compliance with all Washington State Department of Licensing requirements for contractors, including but not limited to requirements for bond, proof of insurance and annual registration fee. The undersigned's Washington State:

Dept. of L & I Workman's Compensation Acct No. is: \_\_\_\_\_;

Dept. of Licensing Contractor's Registration No. is: \_\_\_\_\_;

Unified Business Identifier Number is: \_\_\_\_\_;

Excise Tax Registration Number is: \_\_\_\_\_; and

Employment Security Account Number is: \_\_\_\_\_.

Dated: \_\_\_\_\_

Bidder: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

By: \_\_\_\_\_

Sign Name

\_\_\_\_\_

Print Name

Title: \_\_\_\_\_

BIDDERS SHALL DELIVER THE PROPOSAL TO THE NORTH BEACH WATER DISTRICT, 25902 VERNON AVENUE, SUITE C, OCEAN PARK, WASHINGTON 98640, OR IF USPS POST OFFICE BOX 618, OCEAN PARK, WASHINGTON 98640-0618, TO BE OPENED BY "1:00 PM" ON FRIDAY, MAY 01, 2015. THE PROPOSAL SHALL BE SUBMITTED IN A SEALED PACKAGE, ADDRESSED TO THE OWNER AND PLAINLY MARKED "PROPOSAL FOR BAY AVENUE TREE REMOVAL PROJECT" AND "ATTENTION JACK MCCARTY, OFFICE MANAGER." EMAILED OR FAXED PROPOSALS WILL NOT BE ACCEPTED.



**PUBLIC WORKS CONTRACT**

THIS CONTRACT ("Contract") is made this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_,  
between North Beach Water District ("District") and \_\_\_\_\_  
\_\_\_\_\_ ("Contractor").

In consideration of the terms and conditions contained herein and attached and made a part of this Contract, the parties herein covenant and agree as follows:

**1. Project.** The Contractor shall do all work and furnish all tools, materials and equipment for the District's public works project known as the \_\_\_\_\_ ("Project")

in accordance with and as described in the Contract Documents including addenda (if any) described in the Bid Documents which are by this reference incorporated herein and made a part thereof, and shall perform any alterations in or additions to the Project provided under this Contract and every part thereof.

**2. Project Cost.** The amount of the Contract is \_\_\_\_\_  
(\$ \_\_\_\_\_)

plus applicable Washington State Slakes Tax. The Total Project cost includes all cost associated with the Project work, including but not limited to, labor, materials, overhead, administrative, permits, subcontractors, and regulatory costs unless otherwise agreed in writing. The District will pay sales tax at the rate assessed for unincorporated Pacific County to the Contractor for those portions of the Project that are subject to sales tax. The Contractor shall make sales tax and other tax payments to the State of Washington as provided by Washington State Law.

**3. District Contract.** The District hereby promises and agrees with the Contractor to employ and does employ the Contractor to provide the materials and to do and cause to be done the Project work required by the Contract Documents and to complete and finish same according to the Contract Documents.

**4. Contractor Contract.** The Contractor hereby agrees to fully perform the Project work in accord with the Contract Documents.

**5. Liability.** It is further provided that no liability shall attach to the District by reason of entering into this Contract except as expressly provided herein.

**6. Completion Deadline/Liquidated Damages.** The Project must be commenced no later than \_\_\_\_\_ (\_\_\_\_) working days from the date of mailing of the Notice to Proceed to the Contractor and must be finished no later than \_\_\_\_\_ (\_\_\_\_) working days from the date of such mailing; if the Project is not completed within such time period, then because of the difficulty of computing the actual damages to the District arising from any delay in completing the Contract, the parties determine in advance and agree that the Contractor shall pay the District the amount of \_\_\_\_\_ Dollars (\_\_\_\_) per work day that the work remains incomplete after expiration of the specified time for completion as liquidated damages, which the District will suffer by failure of the Contractor to complete the work within the agreed time. The execution of this Contract constitutes acknowledgement by the Contractor that Contractor has ascertained and agrees that the District will actually suffer damages of at least the amount herein fixed.

**7. Contractor Responsibilities.** The Contractor represents that Contractor is fully experienced and possesses all of the necessary expertise for performance of all work specified herein. The Contractor warrants to the District that any materials and equipment furnished under this Contract will be new and of good quality unless otherwise required or permitted by the Contract Documents, that the work will be free from defects, and that the work will conform to the requirements of the Contract Documents. Contractor shall return to the project and repair or replace all defects in workmanship and material discovered within one year after Final Acceptance of the Work. Contractor shall start work to remedy any such defects within seven (7) calendar days of receiving the District's written notice of a defect and shall complete such work within reasonable and mutually agreed time frame. In case of an emergency, where damage may result from delay or where loss of services may result, such corrections may be made by Owner's own forces or another contractor, in which case the cost of corrections shall be paid by Contractor. In the event Contractor does not accomplish corrections within the time specified, the work will be otherwise accomplished and the cost of same shall be paid by Contractor. When corrections of defects are made, Contractor shall then be responsible for correcting all defects in workmanship and materials in the corrected work for one year after acceptance of the corrections by the District. This guarantee is supplemental to and does not limit or affect the requirements that Contractor's work comply with the requirements of the Contract Documents or any other legal rights or remedies of the District.

**8. Equitable Adjustments.** Should the Contractor desire an equitable adjustment to the Project Cost, on the basis of a written change order or an oral order from the District, Contractor shall file a written notice of that fact with the District within 48 hours of the written or oral order. No later than seven days thereafter, Contractor shall file a written claim with

the District stating the amount claimed supported by appropriate documentation. By not protesting or following procedures as this section provides, the Contractor waives any additional entitlement or claims for protested work, and accepts from the District any written or oral order (including directions, instructions, interpretations, and determinations). In spite of any protest, the Contractor shall proceed to promptly complete work that the District has ordered. THE CONTRACTOR'S ACCEPTANCE OF FINAL PAYMENT SHALL CONSTITUTE A WAIVER OF CLAIMS, EXCEPT THOSE PREVIOUSLY AND PROPERLY MADE AND IDENTIFIED BY THE CONTRACTOR IN WRITING AS UNSETTLED AT THE TIME REQUEST FOR FINAL PAYMENT IS MADE.

**9. Payment Terms.**

**9.1. Payments.** The District shall pay the Contractor on a monthly basis for all work and services satisfactorily completed during the preceding month. A detailed application for payment shall be submitted by the Contractor to the District on or before the 30 day of each month, showing the progress of the work and requesting payment in an amount proportionate to the work completed. In cases of single payment, the District shall make payment only after all appropriate releases are submitted. In cases of multiple payments, the District shall retain monies as required by RCW 60.28 and pay the retainage as provided therein. Payment to the Contractor shall be made within 30 days after approval of the application for payment.

**9.2. Defective or Unauthorized Work.** The District reserves the right to withhold payment from the Contractor for any defective or unauthorized work. Defective or unauthorized work includes, without limitation: work and materials that do not conform to the requirements of this Contract, and extra work and materials furnished without the District's written approval. If the Contractor is unable, for any reason, to satisfactorily complete any portion of the work, the District may complete the work by contract or otherwise, and the Contractor shall be liable to the District for any additional costs incurred by the District. "Additional costs" means all reasonable costs incurred by the District, including legal costs and attorneys' fees, beyond the maximum contract price under this Contract. The District further reserves the right to deduct the cost to complete the work, including any additional costs, from any amounts due or to become due to the Contractor. The provisions of this subsection 8.2 shall be in addition to any other remedies available under this Contract.

**10. Prevailing Wages Requirement.** The Contractor shall pay prevailing wages in accord with RCW 39.12 and RCW 49.28. A statement of prevailing wages applicable to the Project is included in the specifications. Notice of intent to pay prevailing wages and prevailing wage rates for the project must be posted for the benefit of workers. The Contractor shall provide an "Affidavit of Industrial Insurance Compliance" for himself and each subcontractor upon acceptance of the Project by the District. Final

payment will be made in accordance with the requirements of RCW 39.12.

11. **Retainage.** The District shall hold back a retainage in the amount of five percent (5%) in accordance with applicable statutes including RCW 60.28.

12. **Indemnification.** The Contractor shall defend, indemnify, and save the District and its officers and employees harmless from any and all claim and risk and all losses, damages, demands, suits, judgments, and attorneys' fees or other costs, penalties, fees or expenses of any kind on account of injury to or death of any and all persons, on account of all property damage of any kind, or loss of use resulting therefrom, or on account of liability under any federal, state or local laws, ordinances or regulations (including, but not limited to, those laws set forth in Section 17 below) governing the disposal of waste or debris accumulated and/or generated during the course of performance of the work under this Contract, that is in any manner connected with, the work performed under this Contract, or caused in whole or in part by reason of the presence of the contractor, the subcontractors, or their property, employees, or agents, upon or in proximity to the property of the District during performance of the work or at any time before final acceptance, except only for those losses resulting from and to the extent of the negligence of the District with regard to activities within the Contractor's scope of work. The Contractor specifically waives any immunity granted under the State Industrial Insurance Law, RCW Title 51, which is specifically acknowledged by the Contractor. \_\_\_\_\_  
(Contractor's Initials)

13. **Authority to Execute.** The undersigned warrant and represent they have full authority to execute this Contract for their respective entities and are fully authorized to do so.

14. **Payment and Performance Bonds.** The Contractor shall furnish performance, payment and guaranty bond for the faithful performance and payment of all its obligations under this Contract. The bond shall be in penal sums at least equal to the contract price unless otherwise stated, in such form, and with such corporate sureties as are acceptable to the District. The bond shall remain in effect to guarantee the repair and replacement of defective equipment, materials, and workmanship, and payment of damages sustained by the District on account of such defects, discovered within two years after final acceptance by the District. This guaranty is supplemental and does not limit or affect the requirements that the Contractor's work comply with the requirements of the Contract or any other legal rights or remedies of the District.

In lieu of performance, payment and guaranty bond, for Projects with an estimated Project Cost of \$35,000.00 or less, the Contractor may elect to have the District withhold 50 percent of the contract amount for a period of 30 days after the date of the District's final acceptance of the Project

Work, or until receipt of all necessary releases from the Department of Revenue and the Department of Labor & Industries and settlement of any liens filed under Chapter 60.28 RCW, whichever is later.

**15. Insurance.** The Contractor shall obtain and keep in force during the term of the Contract, insurance in the following amounts:

	General	Automobile	Property	Completed Operations
Occurrence	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
Aggregate	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000

The Contractor shall obtain endorsement forms CG 2010 07 04, CG 2032 07 04 and CG 2037 07 04 or the equivalent of each, naming the District and the District's Engineer, as Additional Insured(s) and showing the policy number. If the Contractor is unsuccessful in securing these endorsements after exerting commercially reasonable efforts, the Contractor shall obtain other endorsements providing equivalent protection to the Additional Insured. A statement of additional insured status on an ACORD Certificate of Insurance shall not satisfy this requirement. Commercially reasonable efforts shall be evidenced by a signed statement by the Contractor's insurance broker indicating that endorsement forms CG 2010 07 04, CG 2032 07 04 and CG 2037 07 04 are not available and the endorsements submitted provide equivalent protection to the Additional Insured. A Certificate of Insurance and endorsement shall be executed and delivered to the District at the time of execution of this Contract.

The following listed entities shall be named Additional Insured on all insurance policies:

- The District and its officers, elected officials, employees, agents and volunteers.

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Providing coverage in the stated amounts shall not be construed to relieve the Contractor from liability in excess of such limits. The Contractor's insurance policies shall not contain deductibles or any self-insured retention in excess of \$10,000 unless approved by the District.

**16. Safety.** The Contractor shall be solely and completely responsible for safety and safety conditions on the jobsite, including the safety of all persons and property during performance of the Work. Observation of the Work by the District's employees, agents and consultants is not intended to include review of the Contractor's work methods, equipment, bracing, scaffolding or trenching, or safety measures in, on or near the construction site. The Contractor shall provide a safe access for



the District and its employees, agents, and consultants to adequately observe the quality of the Work and the Contractor's conformance with the project specifications. The Contractor shall be solely and completely responsible to perform all work and furnish all materials in strict compliance with all applicable state, city, county and federal laws, regulations, ordinances, orders and codes. The Contractor's attention is directed to the requirements of the Washington Industrial Safety and Health Act (WISHA), Chapter 49.17 RCW.

**17. Hours of Work.** Contractor shall conduct all Work between the hours of 7:00 a.m. and 6:00 p.m. Monday through Friday unless stated otherwise under the Project's permit conditions or this Contract. No Work on weekends shall be allowed unless District gives written approval prior to the weekend. Contractor shall give a minimum of 48 hours' notice if Work on the weekend is necessary. Approved Work on the weekends shall be conducted between the hours of 7:00 a.m. and 6:00 p.m. Work hours may be further restricted due to permit conditions.

**18. Specifications.** Contractor shall furnish and install the materials and equipment and perform the work as specified on the Plans and in the Specifications and permits obtained for this Project.

**19. Miscellaneous.**

**19.1. Subletting or Assigning Contract.** The Contractor shall not assign, transfer, or encumber any rights, duties or interest accruing from this Contract without the express prior written consent of the District.

**19.2. Extent of Contract Modification.** This Contract, together with attachments or addenda, represents the entire and integrated Contract between the parties and supersedes all prior negotiations, representations, or Contracts, either written or oral. This Contract may be amended, modified or added to only by written instrument properly signed by both parties.

**19.3. Work Performed at Contractor's Risk.** The Contractor shall take all precautions necessary and shall be responsible for the safety of its employees, agents, and subcontractors in the performance of work under this Contract. All work shall be done at the Contractor's own risk, and the Contractor shall be responsible for any loss of or damage to materials, tools, or other articles used or held for use in connection with the work.

**19.4. Non-waiver of Breach.** The failure of the District to insist upon strict performance of any of the terms and rights contained in this Contract, or to exercise any option contained in this Contract in one or more instances, shall not be construed to be a waiver or relinquishment of those terms and rights and such terms and rights shall remain in full force and effect.

**19.5. Written Notice.** All communications regarding this Contract shall be sent to the parties at the addresses listed below, unless otherwise

notified. Any written notice shall become effective on delivery, but in any event on 3 calendar days after the date of mailing by registered or certified mail, and shall be deemed sufficiently given if sent to the addressee at the address stated in this Contract.

**District**

**Contractor**

PO Box 618

Ocean Park, WA 98640

**19.6. Discrimination.** The Contractor agrees not to discriminate against any employee or applicant for employment or any other person in the performance of this Contract because of race, creed, color, national origin, marital status, sex, age, disability, or other circumstance prohibited by federal, state or local law or ordinance, except for a bona fide occupational qualification.

**19.7. Compliance with Laws.** The Contractor shall comply with all federal, state and local laws, ordinances, regulations, and rules applicable to the work to be done under this Contract.

**19.8. Severability.** If any provision of this Contract is held invalid, the remainder shall not be affected thereby if such remainder would then continue to conform to the terms and requirements of applicable law, and shall continue in force and effect.

**19.9. Venue and Attorneys' Fees.** This Contract shall be interpreted under and pursuant to the laws of the State of Washington. Venue for any action brought to enforce any of the provisions of this Contract shall be in Pacific County Superior Court, and the substantially prevailing party shall be entitled to recover its reasonable costs, expenses and attorneys' fees incurred in the action.

**EXECUTED THIS** \_\_\_\_\_ **DAY OF** \_\_\_\_\_, 20\_\_\_\_ **by our signatures below:**

**CONTRACTOR:**

By: \_\_\_\_\_

Its \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Legal Entity: \_\_\_\_\_

Cont. License No.: \_\_\_\_\_

**DISTRICT:**

By \_\_\_\_\_

Its \_\_\_\_\_

Bond No. \_\_\_\_\_

**PERFORMANCE, PAYMENT AND GUARANTY BOND**

\_\_\_\_\_, as Principal, and \_\_\_\_\_, as Surety, a corporation duly licensed and authorized to do business in the State of Washington, are held and firmly bound unto the **NORTH BEACH WATER DISTRICT**, hereinafter call "District," in the sum of (\$\_\_\_\_\_), for payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal agreed with District to perform the work as specified or indicated by the 245<sup>th</sup> Street Water Main Intertie caused by the Contractors operation, and restore such areas to conditions existing prior to construction.

NOW, THEREFORE, if Principal shall perform all of this work; and

If Principal shall pay for all materials, equipment, or other supplies, or for rental of same used in connection with the performance of work to be done, and for all amounts due under applicable State law for any work or labor thereon; and

If Principal shall pay the sales, use and any other applicable taxes of the State of Washington or any political subdivision of said State relating to the work performed, and pay amounts due the State pursuant to Titles 50 and 51 of the Revised Code of Washington; and

If Principal shall indemnify and hold the District harmless from any defects in the workmanship of materials incorporated into the work for a period of 2 years after the final acceptance of the work;

Then, the obligation of Principal and Surety under this Bond shall be void, but otherwise it shall remain in full force and effect.

This Bond shall inure to the benefit of any person, companies or corporations entitled to file claims under applicable State law.

Any alterations in the work to be done or the materials to be furnished, or changes in the time of completion, shall not in any way release Principal or Surety thereunder, nor shall any extensions of time granted release either Principal or Surety, and notice of such alterations or extension is hereby waived by Surety.



IT IS FURTHER AGREED that nothing of any kind or nature that will not discharge the Principal shall operate as a discharge or release of the Surety, regardless of law, rule or equity or usage relating to the liability of sureties to the contrary notwithstanding.

Surety certifies that it is an authorized surety bond issuer, properly authorized to transact surety business in Washington. Surety agrees to be bound by the laws of the State of Washington and subject itself to the jurisdiction of the courts of the State of Washington.

A notarized original of the Surety's Power of Attorney authorizing the undersigned representative of the Surety to execute this Bond is attached.

SIGNED AND SEALED, this \_\_\_\_\_, day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
(Principal)

\_\_\_\_\_  
(Surety)

By: \_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_

## TECHNICAL SPECIFICATIONS

### Part 1 - Scope of Work

The scope of work includes the decommissioning/abandonment of one 8-inch cased well located at the District's North Wellfield at 2216 272<sup>nd</sup> Street Ocean Park, Washington 98640 (Pacific County tax parcel #75026001006) (SW 1/4 of the SW 1/4 of Section 28 Township 12 North Range 11 West) (WIRA 24). The contractor shall be licensed to perform well decommissioning in Washington State per Chapter 173-162 WAC and will have documented experience and the required equipment available to him to properly perform water well decommissioning. All Well Decommissioning work shall be performed in accordance with all applicable regulatory requirement, specifically, but not limited to, Chapter 18.104 RCW, and Chapter 173-160 WAC. Deliverables under this scope of work shall include, but not be limited to, a Washington State Department of Ecology Notice of Intent to Decommission a Well and Properly Completed Department of Ecology Water Well Report.

### Part 2 - General

**Access to site** - The Contractor will have access to the Site by turning south off of 272<sup>nd</sup> Street onto the most easterly access driveway into the North Wellfield. The District will clearly identify with sign that has the Contractors Name on it as the authorized access point. The Contractor shall not deny the District access to the site at any time during decommissioning work.

**Protection of Production Wells** - The District maintains a series of production wells on the property. Their location in relationship to Well #2 are clearly identified in the Plans. The Contractor shall perform the work in a manner which protects the production wells and the immediately surrounding area from damage.

**Water Management** - Ground Water discharge at the well site should be minimal during decommissioning activity. No collection or treatment of water or discharge permits are anticipated. The Contractor will handle any stormwater or well water accumulating on the site according to relevant local, state, and federal laws.

**Well Decommissioning Plan** - The well will be decommissioned by removing the pump and all appurtenances, removing the well screen (if verified present), and jacking casing out of the ground while adding bentonite slurry as the casing is being retracted. Casing Jacks will be sufficient capacity to successfully retract 500- feet of 8-inch casing. In the event the contractor and the District agree that the casing has seized in place and cannot be retracted by casing jacks approved by the owner for the project, the Contractor

will decommission the well by perorating and pressure grouting the casing in accordance with WAC 173-160-381(1)(a).

**Well Driller and Equipment** - The Washington State licensed Well Operator who will be performing the decommissioning and a statement of experience with decommissioning water wells by casing extraction using jacks shall be provided with bid along with a detailed list of equipment to be utilized to perform the decommissioning.

**Well Details** - The District has not been able to locate a Water Well Report for the well. The construction details are from post construction investigations that may be unreliable. Contractor will verify and record the well depth, static water level, the screened interval (if applicable), and the length and size of each string of casing encountered during decommissioning work. To the best of the District knowledge the following information is accurate:

- Date Drilled Unknown - Pre 1973
- Static Water Level 10-feet
- Depth: 125-feet
- Casing: 8-inch steel casing (one string)
- Screen: 8-inch telescoping 10-feet
- Pump Set 100-feet

**Notice to Proceed and Substantial Completion** - Work shall be substantially completed within 15 working days of the Notice to Proceed. Work shall be completed between 7:00 a.m. and 6:00 p.m., Monday through Friday. Contractor shall coordinate schedule of work with the District.

**Washington State Prevailing Wage** - Contractor shall pay all laborers, workers and mechanics who work on this project Washington State Prevailing Wage Rates as required by Chapter 39.12 RCW. This requirement applies to all laborers, workers and mechanics employed by the Contractor, Subcontractor, or Subcontractors or any other person who performs a portion of the work defined as a part of this project. The prevailing wage rates as provide to the District by the Industrial Statistician of the Washington State Department of Labor and Industries are incorporated in the Contract Documents by reference as though fully set forth herein. In referring such rate the District does not imply or warrant that the Contractor will find labor available at those rates. It is the Contractor's sole responsibility to determine the most current wage rates it will actually have to pay. These rates shall remain in effect for the duration of the Contractor's performance of the Work.

**Safety** - Contractor shall be responsible for all safety requirements of employees, equipment, and the general public during construction. Contractor shall provide all necessary traffic control during the Project. The Contractor

shall furnish, install and maintain all barricades, signs, lights, or other devices and provide flaggers as required.

### **Part 3 - Submittals**

#### **Preconstruction:**

- Schedule of work
- Copy of Department of Ecology Notice of Intent to Decommission a Water Well.

#### **Post Construction:**

- Water Well Report (for decommission of Well #2)

### **Park 4 - Completion**

Contractor shall leave site in a clean and tidy condition. All debris be neatly stacked or piled and secured from wind or animal interference near the well site. All retracted well casing will be neatly stacked near the well site.

The District will designate a site to dispose of extra bentonite slurry and for cleaning grout pumps and mixing tanks onsite. The Contractor will use care to keep bentonite slurry from spreading beyond the designated working area.

End of Section

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PART 3  
PREVAILING WAGE RATES FOR  
PUBLIC WORKS CONTRACT

State of Washington  
Department of Labor & Industries  
Prevailing Wage Section - Telephone 360-902-5335  
PO Box 44540, Olympia, WA 98504-4540

### Washington State Prevailing Wage

The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe benefits. On public works projects, worker's wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements are provided on the Benefit Code Key.

#### Journey Level Prevailing Wage Rates for the Effective Date: 4/13/2015

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>
Pacific	<a href="#">Building Service Employees</a>	Janitor	\$9.47		<u>1</u>	
Pacific	<a href="#">Building Service Employees</a>	Shampooer	\$9.47		<u>1</u>	
Pacific	<a href="#">Building Service Employees</a>	Waxer	\$9.47		<u>1</u>	
Pacific	<a href="#">Building Service Employees</a>	Window Cleaner	\$13.22		<u>1</u>	
Pacific	<a href="#">Cabinet Makers (In Shop)</a>	Journey Level	\$13.12		<u>1</u>	
Pacific	<a href="#">Carpenters</a>	Acoustical Worker	\$52.32	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Carpenters</a>	Bridge, Dock And Wharf Carpenters	\$52.32	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Carpenters</a>	Carpenter	\$52.32	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Carpenters</a>	Carpenters on Stationary Tools	\$52.45	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Carpenters</a>	Creosoted Material	\$52.42	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Carpenters</a>	Floor Finisher	\$52.32	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Carpenters</a>	Floor Layer	\$52.32	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Carpenters</a>	Scaffold Erector	\$52.32	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Cement Masons</a>	Journey Level	\$35.33		<u>1</u>	
Pacific	<a href="#">Divers &amp; Tenders</a>	Diver	\$105.37	<u>5D</u>	<u>4C</u>	<u>8A</u>
Pacific	<a href="#">Divers &amp; Tenders</a>	Diver On Standby	\$59.50	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Divers &amp; Tenders</a>	Diver Tender	\$54.82	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Divers &amp; Tenders</a>	Surface Rcv & Rov Operator	\$54.82	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Divers &amp; Tenders</a>	Surface Rcv & Rov Operator Tender	\$51.07	<u>5A</u>	<u>4C</u>	
Pacific	<a href="#">Dredge Workers</a>	Assistant Engineer	\$54.75	<u>5D</u>	<u>3F</u>	
Pacific	<a href="#">Dredge Workers</a>	Assistant Mate (Deckhand)	\$54.33	<u>5D</u>	<u>3F</u>	
Pacific	<a href="#">Dredge Workers</a>	Boatmen	\$54.75	<u>5D</u>	<u>3F</u>	
Pacific	<a href="#">Dredge Workers</a>	Engineer Welder	\$55.79	<u>5D</u>	<u>3F</u>	
Pacific	<a href="#">Dredge Workers</a>	Leverman, Hydraulic	\$56.92	<u>5D</u>	<u>3F</u>	
Pacific	<a href="#">Dredge Workers</a>	Mates	\$54.75	<u>5D</u>	<u>3F</u>	
Pacific	<a href="#">Dredge Workers</a>	Oiler	\$54.33	<u>5D</u>	<u>3F</u>	

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Pacific	<a href="#">Drywall Applicator</a>	Journey Level	\$52.32	<u>5D</u>	<u>1H</u>	
Pacific	<a href="#">Drywall Tapers</a>	Journey Level	\$15.00		<u>1</u>	
Pacific	<a href="#">Electrical Fixture Maintenance Workers</a>	Journey Level	\$9.47		<u>1</u>	
Pacific	<a href="#">Electricians - Inside</a>	Cable Splicer	\$61.96	<u>5C</u>	<u>1G</u>	
Pacific	<a href="#">Electricians - Inside</a>	Journey Level	\$58.35	<u>5C</u>	<u>1G</u>	
Pacific	<a href="#">Electricians - Inside</a>	Lead Covered Cable Splicer	\$65.55	<u>5C</u>	<u>1G</u>	
Pacific	<a href="#">Electricians - Inside</a>	Welder	\$61.96	<u>5C</u>	<u>1G</u>	
Pacific	<a href="#">Electricians - Motor Shop</a>	Craftsman	\$15.37		<u>1</u>	
Pacific	<a href="#">Electricians - Motor Shop</a>	Journey Level	\$14.69		<u>1</u>	
Pacific	<a href="#">Electricians - Powerline Construction</a>	Cable Splicer	\$69.95	<u>5A</u>	<u>4D</u>	
Pacific	<a href="#">Electricians - Powerline Construction</a>	Certified Line Welder	\$63.97	<u>5A</u>	<u>4D</u>	
Pacific	<a href="#">Electricians - Powerline Construction</a>	Groundperson	\$43.62	<u>5A</u>	<u>4D</u>	
Pacific	<a href="#">Electricians - Powerline Construction</a>	Heavy Line Equipment Operator	\$63.97	<u>5A</u>	<u>4D</u>	
Pacific	<a href="#">Electricians - Powerline Construction</a>	Journey Level Lineperson	\$63.97	<u>5A</u>	<u>4D</u>	
Pacific	<a href="#">Electricians - Powerline Construction</a>	Line Equipment Operator	\$53.81	<u>5A</u>	<u>4D</u>	
Pacific	<a href="#">Electricians - Powerline Construction</a>	Pole Sprayer	\$63.97	<u>5A</u>	<u>4D</u>	
Pacific	<a href="#">Electricians - Powerline Construction</a>	Powderperson	\$47.55	<u>5A</u>	<u>4D</u>	
Pacific	<a href="#">Electronic Technicians</a>	Journey Level	\$12.07		<u>1</u>	
Pacific	<a href="#">Elevator Constructors</a>	Mechanic	\$83.01	<u>5N</u>	<u>4A</u>	
Pacific	<a href="#">Elevator Constructors</a>	Mechanic In Charge	\$89.80	<u>5N</u>	<u>4A</u>	
Pacific	<a href="#">Fabricated Precast Concrete Products</a>	Journey Level - In-Factory Work Only	\$13.50		<u>1</u>	
Pacific	<a href="#">Fence Erectors</a>	Fence Erector	\$13.80		<u>1</u>	
Pacific	<a href="#">Fence Erectors</a>	Fence Laborer	\$11.60		<u>1</u>	
Pacific	<a href="#">Flaggers</a>	Journey Level	\$36.17	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Glaziers</a>	Journey Level	\$26.74	<u>5R</u>	<u>1Z</u>	
Pacific	<a href="#">Heat &amp; Frost Insulators And Asbestos Workers</a>	Journeyman	\$61.18	<u>5J</u>	<u>1S</u>	
Pacific	<a href="#">Heating Equipment Mechanics</a>	Journey Level	\$70.37	<u>7F</u>	<u>1E</u>	
Pacific	<a href="#">Hod Carriers &amp; Mason Tenders</a>	Journey Level	\$44.00	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Industrial Power Vacuum Cleaner</a>	Journey Level	\$9.47		<u>1</u>	
Pacific	<a href="#">Inland Boatmen</a>	Boat Operator	\$54.57	<u>5B</u>	<u>1K</u>	
Pacific	<a href="#">Inland Boatmen</a>	Cook	\$50.95	<u>5B</u>	<u>1K</u>	
Pacific	<a href="#">Inland Boatmen</a>	Deckhand	\$51.19	<u>5B</u>	<u>1K</u>	
Pacific	<a href="#">Inland Boatmen</a>	Deckhand Engineer	\$52.18	<u>5B</u>	<u>1K</u>	
Pacific	<a href="#">Inland Boatmen</a>	Launch Operator	\$53.40	<u>5B</u>	<u>1K</u>	

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Pacific	<a href="#">Inland Boatmen</a>	Mate	\$53.40	<u>5B</u>	<u>1K</u>	
Pacific	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Cleaner Operator, Foamer Operator	\$9.73		<u>1</u>	
Pacific	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Grout Truck Operator	\$11.48		<u>1</u>	
Pacific	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Head Operator	\$12.78		<u>1</u>	
Pacific	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Technician	\$9.47		<u>1</u>	
Pacific	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Tv Truck Operator	\$10.53		<u>1</u>	
Pacific	<a href="#">Insulation Applicators</a>	Journey Level	\$52.32	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Ironworkers</a>	Journey Level	\$48.33		<u>1</u>	
Pacific	<a href="#">Laborers</a>	Air, Gas Or Electric Vibrating Screed	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Airtrac Drill Operator	\$44.00	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Ballast Regular Machine	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Batch Weighman	\$36.17	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Brick Pavers	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Brush Cutter	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Brush Hog Feeder	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Burner	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Caisson Worker	\$44.00	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Carpenter Tender	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Caulker	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Cement Dumper-paving	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Cement Finisher Tender	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Change House Or Dry Shack	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Chipping Gun (under 30 Lbs.)	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Chipping Gun(30 Lbs. And Over)	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Choker Setter	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Chuck Tender	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Clary Power Spreader	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Clean-up Laborer	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Concrete Dumper/chute Operator	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Concrete Form Stripper	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Concrete Placement Crew	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Concrete Saw Operator/core Driller	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Crusher Feeder	\$36.17	<u>7A</u>	<u>3I</u>	



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Pacific	<a href="#">Laborers</a>	Curing Laborer	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Demolition: Wrecking & Moving (incl. Charred Material)	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Ditch Digger	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Diver	\$44.00	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Drill Operator (hydraulic,diamond)	\$43.46	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Dry Stack Walls	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Dump Person	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Epoxy Technician	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Erosion Control Worker	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Faller & Bucker Chain Saw	\$43.46	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Fine Graders	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Firewatch	\$36.17	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Form Setter	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Gabian Basket Builders	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	General Laborer	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Grade Checker & Transit Person	\$44.00	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Grinders	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Grout Machine Tender	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Groutmen (pressure)including Post Tension Beams	\$43.46	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Guardrail Erector	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Hazardous Waste Worker (level A)	\$44.00	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Hazardous Waste Worker (level B)	\$43.46	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Hazardous Waste Worker (level C)	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	High Scaler	\$44.00	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Jackhammer	\$43.46	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Laserbeam Operator	\$43.46	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Maintenance Person	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Manhole Builder-mudman	\$43.46	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Material Yard Person	\$42.67	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Motorman-dinky Locomotive	\$43.46	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Nozzleman (concrete Pump, Green Cutter When Using Combination Of High Pressure Air & Water On Concrete & Rock, Sandblast, Gunite, Shotcrete, Water Bla	\$43.46	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Pavement Breaker	\$43.46	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Pilot Car	\$36.17	<a href="#">7A</a>	<a href="#">3I</a>	
Pacific	<a href="#">Laborers</a>	Pipe Layer Lead	\$44.00	<a href="#">7A</a>	<a href="#">3I</a>	

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Pacific	<a href="#">Laborers</a>	Pipe Layer/tailor	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Pipe Pot Tender	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Pipe Reliner	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Pipe Wrapper	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Pot Tender	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Powderman	\$44.00	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Powderman's Helper	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Power Jacks	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Railroad Spike Puller - Power	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Raker - Asphalt	\$44.00	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Re-timberman	\$44.00	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Remote Equipment Operator	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Rigger/signal Person	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Rip Rap Person	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Rivet Buster	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Rodder	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Scaffold Erector	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Scale Person	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Sloper (over 20")	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Sloper Sprayer	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Spreader (concrete)	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Stake Hopper	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Stock Piler	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Tamper & Similar Electric, Air & Gas Operated Tools	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Tamper (multiple & Self-propelled)	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Timber Person - Sewer (lagger, Shorer & Cribber)	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Toolroom Person (at Jobsite)	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Topper	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Track Laborer	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Track Liner (power)	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Traffic Control Laborer	\$38.68	<u>7A</u>	<u>3I</u>	<u>8R</u>
Pacific	<a href="#">Laborers</a>	Traffic Control Supervisor	\$38.68	<u>7A</u>	<u>3I</u>	<u>8R</u>
Pacific	<a href="#">Laborers</a>	Truck Spotter	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Tugger Operator	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 0-30 psi	\$64.99	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Pacific	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$70.02	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Pacific	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$73.70	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Pacific	<a href="#">Laborers</a>	Tunnel Work-Compressed Air	\$79.40	<u>7A</u>	<u>3I</u>	<u>8Q</u>

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		Worker 54.01-60.00 psi				
Pacific	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$81.52	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Pacific	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$86.62	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Pacific	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$88.52	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Pacific	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$90.52	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Pacific	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$92.52	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Pacific	<a href="#">Laborers</a>	Tunnel Work-Guage and Lock Tender	\$44.10	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Pacific	<a href="#">Laborers</a>	Tunnel Work-Miner	\$44.10	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Pacific	<a href="#">Laborers</a>	Vibrator	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Vinyl Seamer	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Watchman	\$32.87	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Welder	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Well Point Laborer	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers</a>	Window Washer/cleaner	\$32.87	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers - Underground Sewer &amp; Water</a>	General Laborer & Topman	\$42.67	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Laborers - Underground Sewer &amp; Water</a>	Pipe Layer	\$43.46	<u>7A</u>	<u>3I</u>	
Pacific	<a href="#">Landscape Construction</a>	Irrigation Or Lawn Sprinkler Installers	\$11.42		<u>1</u>	
Pacific	<a href="#">Landscape Construction</a>	Landscape Equipment Operators Or Truck Drivers	\$9.47		<u>1</u>	
Pacific	<a href="#">Landscape Construction</a>	Landscaping Or Planting Laborers	\$9.47		<u>1</u>	
Pacific	<a href="#">Lathers</a>	Journey Level	\$52.32	<u>5D</u>	<u>1H</u>	
Pacific	<a href="#">Marble Setters</a>	Journey Level	\$51.32	<u>5A</u>	<u>1M</u>	
Pacific	<a href="#">Metal Fabrication (In Shop)</a>	Fitter	\$15.16		<u>1</u>	
Pacific	<a href="#">Metal Fabrication (In Shop)</a>	Laborer	\$11.13		<u>1</u>	
Pacific	<a href="#">Metal Fabrication (In Shop)</a>	Machine Operator	\$10.66		<u>1</u>	
Pacific	<a href="#">Metal Fabrication (In Shop)</a>	Painter	\$11.41		<u>1</u>	
Pacific	<a href="#">Metal Fabrication (In Shop)</a>	Welder	\$15.16		<u>1</u>	
Pacific	<a href="#">Millwright</a>	Journey Level	\$53.42	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Modular Buildings</a>	Cabinet Assembly	\$9.98		<u>1</u>	
Pacific	<a href="#">Modular Buildings</a>	Electrician	\$9.98		<u>1</u>	
Pacific	<a href="#">Modular Buildings</a>	Equipment Maintenance	\$9.98		<u>1</u>	
Pacific	<a href="#">Modular Buildings</a>	Plumber	\$9.98		<u>1</u>	
Pacific	<a href="#">Modular Buildings</a>	Production Worker	\$9.75		<u>1</u>	
Pacific	<a href="#">Modular Buildings</a>	Tool Maintenance	\$9.98		<u>1</u>	
Pacific	<a href="#">Modular Buildings</a>	Utility Person	\$9.98		<u>1</u>	
Pacific	<a href="#">Modular Buildings</a>	Welder	\$9.98		<u>1</u>	

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Pacific	<a href="#">Painters</a>	Journey Level	\$37.80	<u>6Z</u>	<u>2B</u>	
Pacific	<a href="#">Pile Driver</a>	Journey Level	\$39.51		<u>1</u>	
Pacific	<a href="#">Plasterers</a>	Journey Level	\$50.42	<u>7Q</u>	<u>1R</u>	
Pacific	<a href="#">Playground &amp; Park Equipment Installers</a>	Journey Level	\$9.47		<u>1</u>	
Pacific	<a href="#">Plumbers &amp; Pipefitters</a>	Journey Level	\$38.95		<u>1</u>	
Pacific	<a href="#">Power Equipment Operators</a>	Asphalt Plant Operator	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Assistant Engineers	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Barrier Machine (zipper)	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Batch Plant Operator: Concrete	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Bobcat	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Brokk - Remote Demolition Equipment	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Brooms	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Bump Cutter	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Cableways	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Chipper	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Compressor	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Concrete Pump: Truck Mount With Boom Attachment Over 42m	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Concrete Finish Machine -laser Screed	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$54.33	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Conveyors	\$54.33	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Cranes, 100 Tons - 199 Tons, Or 150 Ft Of Boom (including Jib With Attachments)	\$55.79	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Cranes, 200 Tons To 300 Tons, Or 250 Ft Of Boom (including Jib With Attachments)	\$56.36	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Cranes: 20 Tons Through 44 Tons With Attachments	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Cranes: A-frame - 10 Tons And Under	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Cranes: Friction 100 Tons Through 199 Tons	\$56.36	<u>7A</u>	<u>3C</u>	<u>8P</u>

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Pacific	<a href="#">Power Equipment Operators</a>	Cranes: Friction Over 200 Tons	\$56.92	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Cranes: Over 300 Tons, Or 300' Of Boom (Including Jib With Attachments)	\$56.92	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Crusher	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Deck Engineer/deck Winches (power)	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Derricks, On Building Work	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Dozers D-9 & Under	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Drill Oilers: Auger Type, Truck Or Crane Mount	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Drilling Machine	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Elevator And Man-lift: Permanent And Shaft Type	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Forklift: 3000 Lbs And Over With Attachments	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Forklifts: Under 3000 Lbs. With Attachments	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Grade Engineer: Using Blueprints, Cut Sheets, etc.	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Gradechecker/stakeman	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Guardrail Punch	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Horizontal/directional Drill Locator	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Horizontal/directional Drill Operator	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Hydralifts/Boom Trucks Over 10 Tons	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Hydralifts/boom Trucks, 10 Tons And Under	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Loader, Overhead 8 Yards. & Over	\$55.79	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Loaders, Overhead Under 6 Yards	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Loaders, Plant Feed	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Loaders: Elevating Type Belt	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>

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Pacific	<a href="#">Power Equipment Operators</a>	Locomotives, All	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Material Transfer Device	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Mechanics, All (Leadmen - \$0.50 Per Hour Over Mechanic)	\$55.79	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Motor Patrol Grader - Non-finish	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Motor Patrol Graders, Finishing	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Overhead, Bridge Type: 100 Tons And Over	\$55.79	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Pavement Breaker	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Pile Driver (other Than Crane Mount)	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Plant Oiler - Asphalt, Crusher	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Posthole Digger, Mechanical	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Power Plant	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Pumps - Water	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Quad 9, HD 41, D10 And Over	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Rigger And Bellman	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Rollagon	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Roller, Other Than Plant Mix	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Roller, Plant Mix Or Multi-lift Materials	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Roto-mill, Roto-grinder	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Saws - Concrete	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Scraper, Self Propelled Under 45 Yards	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Scrapers - Concrete & Carry All	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators</a>	Scrapers, Self-propelled: 45 Yards And Over	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>



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Pacific	<a href="#">Power Equipment Operators</a>	Service Engineers - Equipment	\$54.33	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Shotcrete/gunite Equipment	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	\$54.33	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$55.79	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$56.36	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Slipform Pavers	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Spreader, Topsider & Screedman	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Subgrader Trimmer	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Tower Bucket Elevators	\$54.33	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Tower Crane Over 175'in Height, Base To Boom	\$56.36	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Tower Crane Up: To 175' In Height, Base To Boom	\$55.79	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Transporters, All Track Or Truck Type	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Trenching Machines	\$54.33	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Truck Crane Oiler/driver - 100 Tons And Over	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Truck Crane Oiler/driver Under 100 Tons	\$54.33	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Truck Mount Portable Conveyor	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Welder	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Wheel Tractors, Farmall Type	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators</a>	Yo Yo Pay Dozer	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Asphalt Plant Operator	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Assistant Engineers	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Barrier Machine (zipper)	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Batch Plant Operator: Concrete	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Bobcat	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Brokk - Remote Demolition Equipment	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>

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Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Brooms	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Bump Cutter	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cableways	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Chipper	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Compressor	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Concrete Pump: Truck Mount With Boom Attachment Over 42m	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Concrete Finish Machine -laser Screed	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$54.33	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Conveyors	\$54.33	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes, 100 Tons - 199 Tons, Or 150 Ft Of Boom (including Jib With Attachments)	\$55.79	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes, 200 Tons To 300 Tons, Or 250 Ft Of Boom (including Jib With Attachments)	\$56.36	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: 20 Tons Through 44 Tons With Attachments	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: A-frame - 10 Tons And Under	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: Friction 100 Tons Through 199 Tons	\$56.36	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: Friction Over 200 Tons	\$56.92	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: Over 300 Tons, Or 300' Of Boom (Including Jib With Attachments)	\$56.92	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$54.33	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Crusher	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>



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Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Deck Engineer/deck Winches (power)	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Derricks, On Building Work	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Dozers D-9 & Under	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Drill Oilers: Auger Type, Truck Or Crane Mount	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Drilling Machine	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Elevator And Man-lift: Permanent And Shaft Type	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Forklift: 3000 Lbs And Over With Attachments	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Forklifts: Under 3000 Lbs. With Attachments	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Grade Engineer: Using Blueprints, Cut Sheets, etc.	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Gradechecker/stakeman	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Guardrail Punch	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Horizontal/directional Drill Locator	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Horizontal/directional Drill Operator	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Hydralifts/Boom Trucks Over 10 Tons	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Hydralifts/boom Trucks, 10 Tons And Under	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loader, Overhead 8 Yards. & Over	\$55.79	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loaders, Overhead Under 6 Yards	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loaders, Plant Feed	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Loaders: Elevating Type Belt	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators-</a>	Locomotives, All	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>

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	<u>Underground Sewer &amp; Water</u>					
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Material Transfer Device	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Mechanics, All (Leadmen - \$0.50 Per Hour Over Mechanic)	\$55.79	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Motor Patrol Grader - Non- finishing	\$54.33	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Motor Patrol Graders, Finishing	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$54.33	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Overhead, Bridge Type: 100 Tons And Over	\$55.79	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Pavement Breaker	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Pile Driver (other Than Crane Mount)	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Plant Oiler - Asphalt, Crusher	\$54.33	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Posthole Digger, Mechanical	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Power Plant	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Pumps - Water	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Quad 9, HD 41, D10 And Over	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Rigger And Bellman	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Rollagon	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<u>Power Equipment Operators- Underground Sewer &amp; Water</u>	Roller, Other Than Plant Mix	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>

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Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Roller, Plant Mix Or Multi-lift Materials	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Roto-mill, Roto-grinder	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Saws - Concrete	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Scraper, Self Propelled Under 45 Yards	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Scrapers - Concrete & Carry All	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Scrapers, Self-propelled: 45 Yards And Over	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Service Engineers - Equipment	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Shotcrete/gunite Equipment	\$51.97	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$55.79	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$56.36	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Slipform Pavers	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Spreader, Topsider & Screedman	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Subgrader Trimmer	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Tower Bucket Elevators	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Tower Crane Over 175'in Height, Base To Boom	\$56.36	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Tower Crane: Up To 175' In Height, Base To Boom	\$55.79	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Transporters, All Track Or Truck Type	\$55.24	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Trenching Machines	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Truck Crane Oiler/driver - 100 Tons And Over	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Truck Crane Oiler/driver Under 100 Tons	\$54.33	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Truck Mount Portable Conveyor	\$54.75	<a href="#">7A</a>	<a href="#">3C</a>	<a href="#">8P</a>

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Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Welder	\$55.24	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Wheel Tractors, Farmall Type	\$51.97	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Equipment Operators- Underground Sewer &amp; Water</a>	Yo Yo Pay Dozer	\$54.75	<u>7A</u>	<u>3C</u>	<u>8P</u>
Pacific	<a href="#">Power Line Clearance Tree Trimmers</a>	Journey Level In Charge	\$45.75	<u>5A</u>	<u>4A</u>	
Pacific	<a href="#">Power Line Clearance Tree Trimmers</a>	Spray Person	\$43.38	<u>5A</u>	<u>4A</u>	
Pacific	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Equipment Operator	\$45.75	<u>5A</u>	<u>4A</u>	
Pacific	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer	\$40.84	<u>5A</u>	<u>4A</u>	
Pacific	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer Groundperson	\$30.74	<u>5A</u>	<u>4A</u>	
Pacific	<a href="#">Refrigeration &amp; Air Conditioning Mechanics</a>	Mechanic	\$64.86	<u>5A</u>	<u>1G</u>	
Pacific	<a href="#">Residential Brick Mason</a>	Journey Level	\$17.82		<u>1</u>	
Pacific	<a href="#">Residential Carpenters</a>	Journey Level	\$17.94		<u>1</u>	
Pacific	<a href="#">Residential Cement Masons</a>	Journey Level	\$25.55		<u>1</u>	
Pacific	<a href="#">Residential Drywall Applicators</a>	Journey Level	\$40.14	<u>5D</u>	<u>4C</u>	
Pacific	<a href="#">Residential Drywall Tapers</a>	Journey Level	\$10.02		<u>1</u>	
Pacific	<a href="#">Residential Electricians</a>	Journey Level	\$28.83	<u>5A</u>	<u>1B</u>	
Pacific	<a href="#">Residential Glaziers</a>	Journey Level	\$10.72		<u>1</u>	
Pacific	<a href="#">Residential Insulation Applicators</a>	Journey Level	\$9.47		<u>1</u>	
Pacific	<a href="#">Residential Laborers</a>	Journey Level	\$25.59		<u>1</u>	
Pacific	<a href="#">Residential Marble Setters</a>	Journey Level	\$17.82		<u>1</u>	
Pacific	<a href="#">Residential Painters</a>	Journey Level	\$9.79		<u>1</u>	
Pacific	<a href="#">Residential Plumbers &amp; Pipefitters</a>	Journey Level	\$22.95		<u>1</u>	
Pacific	<a href="#">Residential Refrigeration &amp; Air Conditioning Mechanics</a>	Journey Level	\$9.47		<u>1</u>	
Pacific	<a href="#">Residential Sheet Metal Workers</a>	Journey Level (Field or Shop)	\$30.73		<u>1</u>	
Pacific	<a href="#">Residential Soft Floor Layers</a>	Journey Level	\$10.88		<u>1</u>	
Pacific	<a href="#">Residential Sprinkler Fitters (Fire Protection)</a>	Journey Level	\$9.47		<u>1</u>	
Pacific	<a href="#">Residential Stone Masons</a>	Journey Level	\$17.82		<u>1</u>	
Pacific	<a href="#">Residential Terrazzo Workers</a>	Journey Level	\$9.47		<u>1</u>	
Pacific	<a href="#">Residential Terrazzo/Tile Finishers</a>	Journey Level	\$9.47		<u>1</u>	
Pacific	<a href="#">Residential Tile Setters</a>	Journey Level	\$9.47		<u>1</u>	
Pacific	<a href="#">Roofers</a>	Journey Level	\$37.03		<u>1</u>	
Pacific	<a href="#">Sheet Metal Workers</a>	Journey Level (Field or Shop)	\$70.37	<u>7F</u>	<u>1E</u>	
Pacific	<a href="#">Sign Makers &amp; Installers (Electrical)</a>	Journey Level	\$18.04		<u>1</u>	

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Pacific	<a href="#">Sign Makers &amp; Installers (Non-Electrical)</a>	Journey Level	\$18.04		1	
Pacific	<a href="#">Soft Floor Layers</a>	Journey Level	\$10.88		1	
Pacific	<a href="#">Solar Controls For Windows</a>	Journey Level	\$10.31		1	
Pacific	<a href="#">Sprinkler Fitters (Fire Protection)</a>	Journey Level	\$34.70		1	
Pacific	<a href="#">Stage Rigging Mechanics (Non Structural)</a>	Journey Level	\$13.23		1	
Pacific	<a href="#">Stone Masons</a>	Journey Level	\$51.32	5A	1M	
Pacific	<a href="#">Street And Parking Lot Sweeper Workers</a>	Journey Level	\$16.00		1	
Pacific	<a href="#">Surveyors</a>	All Classifications	\$44.15	Null	1	
Pacific	<a href="#">Telecommunication Technicians</a>	Journey Level	\$12.07		1	
Pacific	<a href="#">Telephone Line Construction - Outside</a>	Cable Splicer	\$36.96	5A	2B	
Pacific	<a href="#">Telephone Line Construction - Outside</a>	Hole Digger/Ground Person	\$20.49	5A	2B	
Pacific	<a href="#">Telephone Line Construction - Outside</a>	Installer (Repairer)	\$35.40	5A	2B	
Pacific	<a href="#">Telephone Line Construction - Outside</a>	Special Aparatus Installer I	\$36.96	5A	2B	
Pacific	<a href="#">Telephone Line Construction - Outside</a>	Special Apparatus Installer II	\$36.19	5A	2B	
Pacific	<a href="#">Telephone Line Construction - Outside</a>	Telephone Equipment Operator (Heavy)	\$36.96	5A	2B	
Pacific	<a href="#">Telephone Line Construction - Outside</a>	Telephone Equipment Operator (Light)	\$34.34	5A	2B	
Pacific	<a href="#">Telephone Line Construction - Outside</a>	Telephone Lineperson	\$34.34	5A	2B	
Pacific	<a href="#">Telephone Line Construction - Outside</a>	Television Groundperson	\$19.45	5A	2B	
Pacific	<a href="#">Telephone Line Construction - Outside</a>	Television Lineperson/Installer	\$25.89	5A	2B	
Pacific	<a href="#">Telephone Line Construction - Outside</a>	Television System Technician	\$30.97	5A	2B	
Pacific	<a href="#">Telephone Line Construction - Outside</a>	Television Technician	\$27.77	5A	2B	
Pacific	<a href="#">Telephone Line Construction - Outside</a>	Tree Trimmer	\$34.34	5A	2B	
Pacific	<a href="#">Terrazzo Workers</a>	Journey Level	\$46.96	5A	1M	
Pacific	<a href="#">Tile Setters</a>	Journey Level	\$46.96	5A	1M	
Pacific	<a href="#">Tile, Marble &amp; Terrazzo Finishers</a>	Finisher	\$37.79	5A	1B	
Pacific	<a href="#">Traffic Control Stripers</a>	Journey Level	\$44.51	7P	1K	
Pacific	<a href="#">Truck Drivers</a>	Asphalt Mix Over 16 Yards (W. WA-Joint Council 28)	\$49.85	5D	3A	8L
Pacific	<a href="#">Truck Drivers</a>	Asphalt Mix To 16 Yards (W.	\$49.01	5D	3A	8L



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		WA-Joint Council 28)			
Pacific	<a href="#">Truck Drivers</a>	Dump Truck	\$17.98	<u>1</u>	
Pacific	<a href="#">Truck Drivers</a>	Dump Truck And Trailer	\$17.98	<u>1</u>	
Pacific	<a href="#">Truck Drivers</a>	Other Trucks	\$21.54	<u>1</u>	
Pacific	<a href="#">Truck Drivers</a>	Transit Mixer	\$22.31	<u>1</u>	
Pacific	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Irrigation Pump Installer	\$11.60	<u>1</u>	
Pacific	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Oiler	\$9.47	<u>1</u>	
Pacific	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Well Driller	\$11.60	<u>1</u>	

## PART 4

### Plans

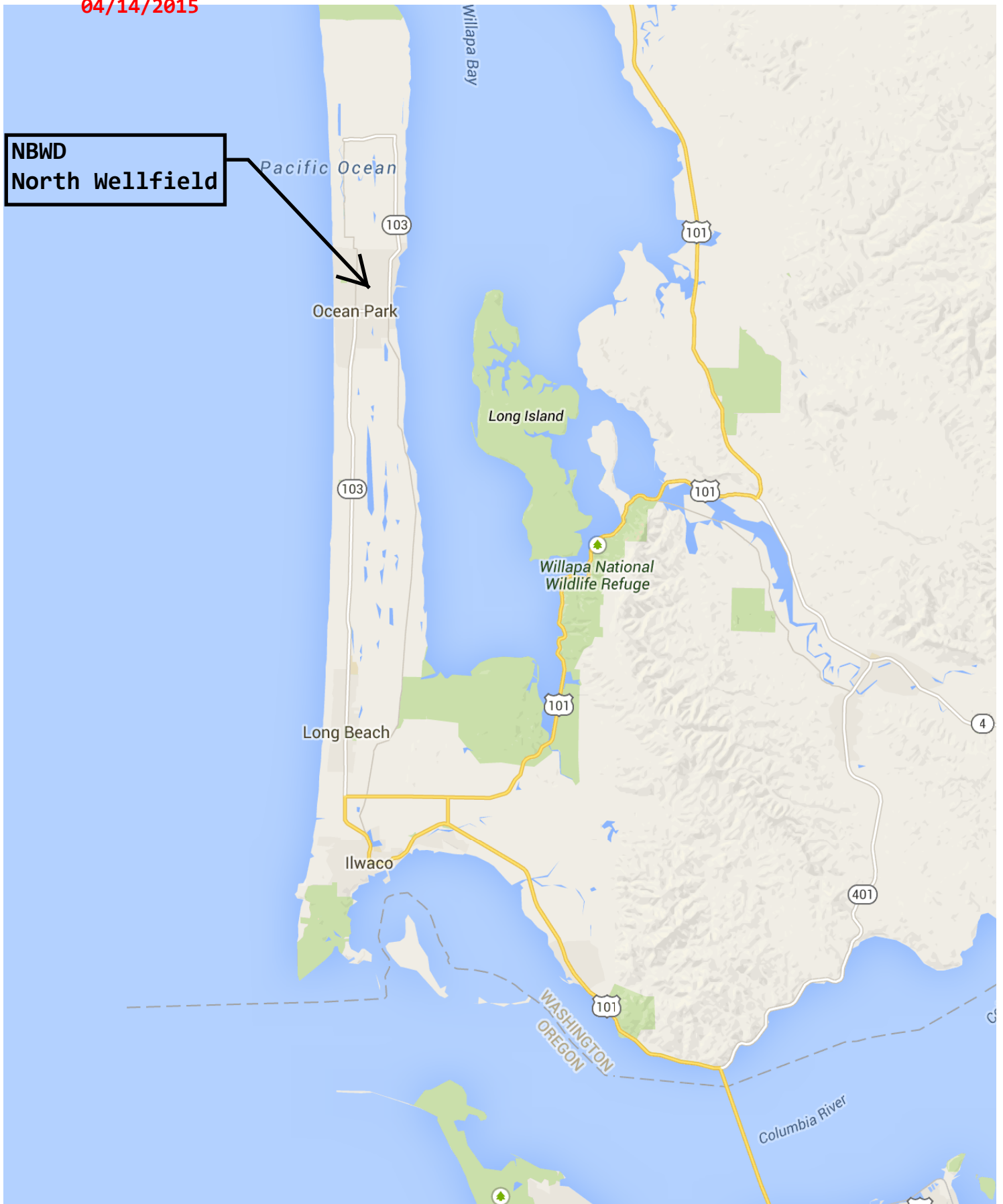
# Vicinity Map #1

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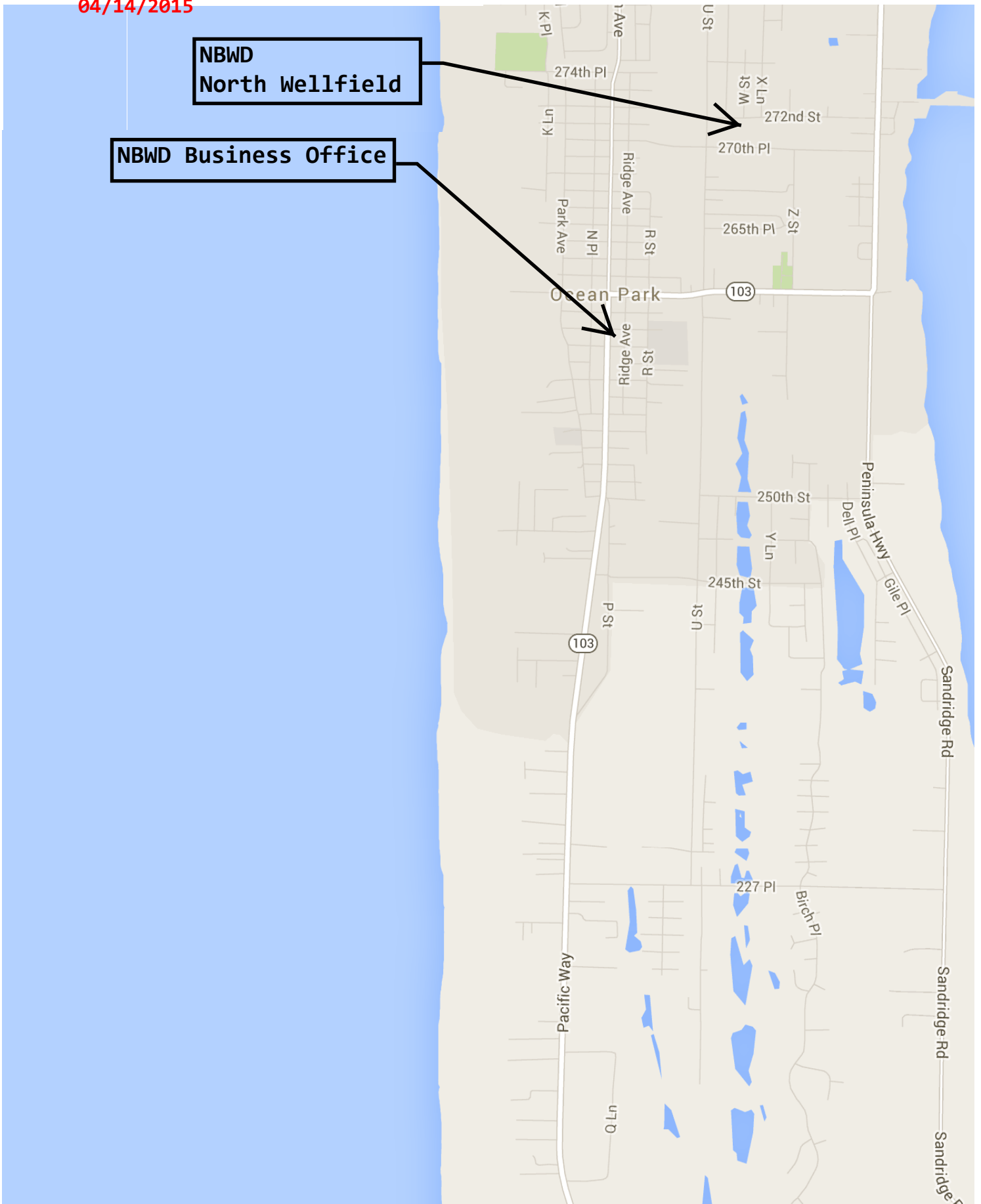


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NBWD  
North Wellfield

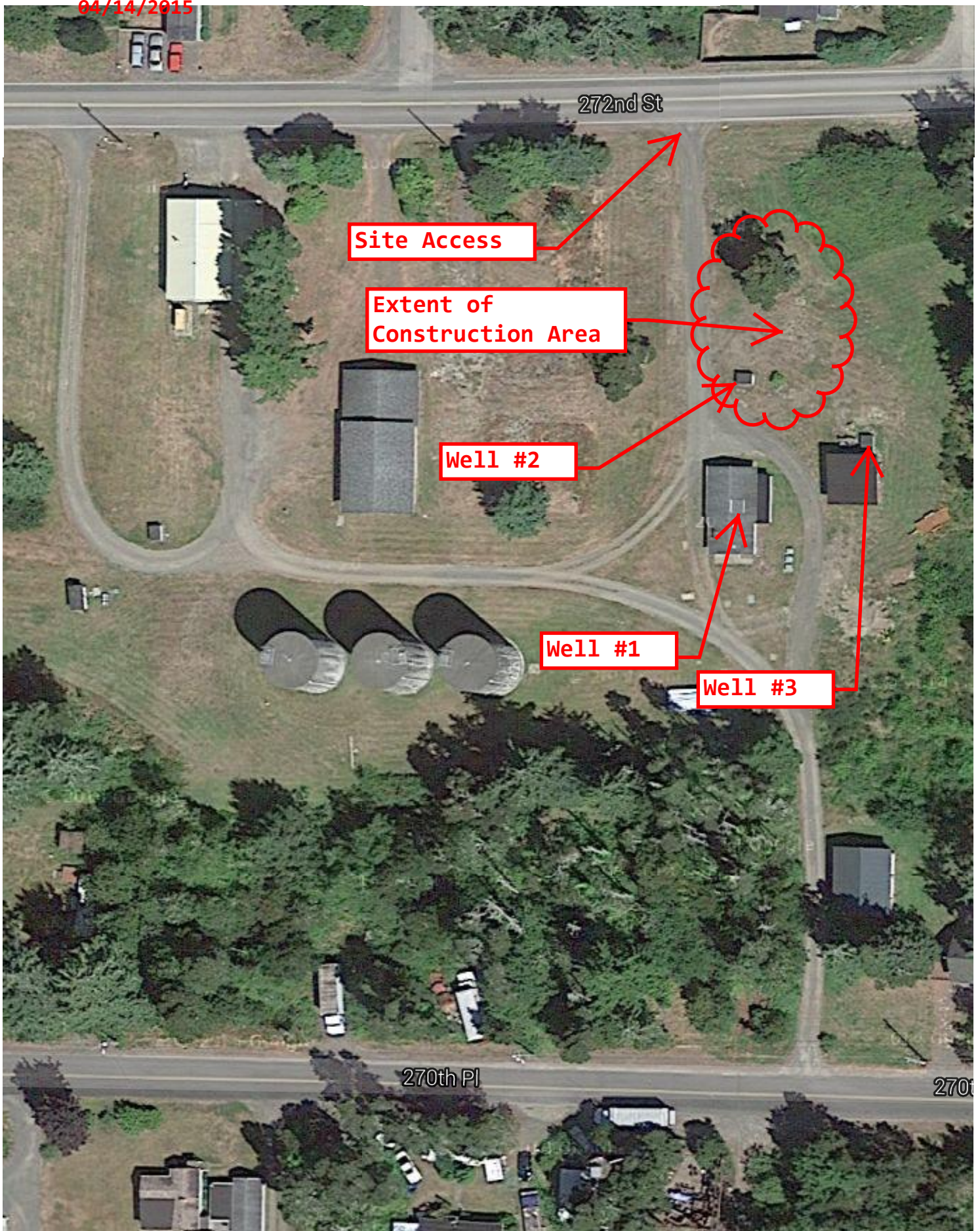


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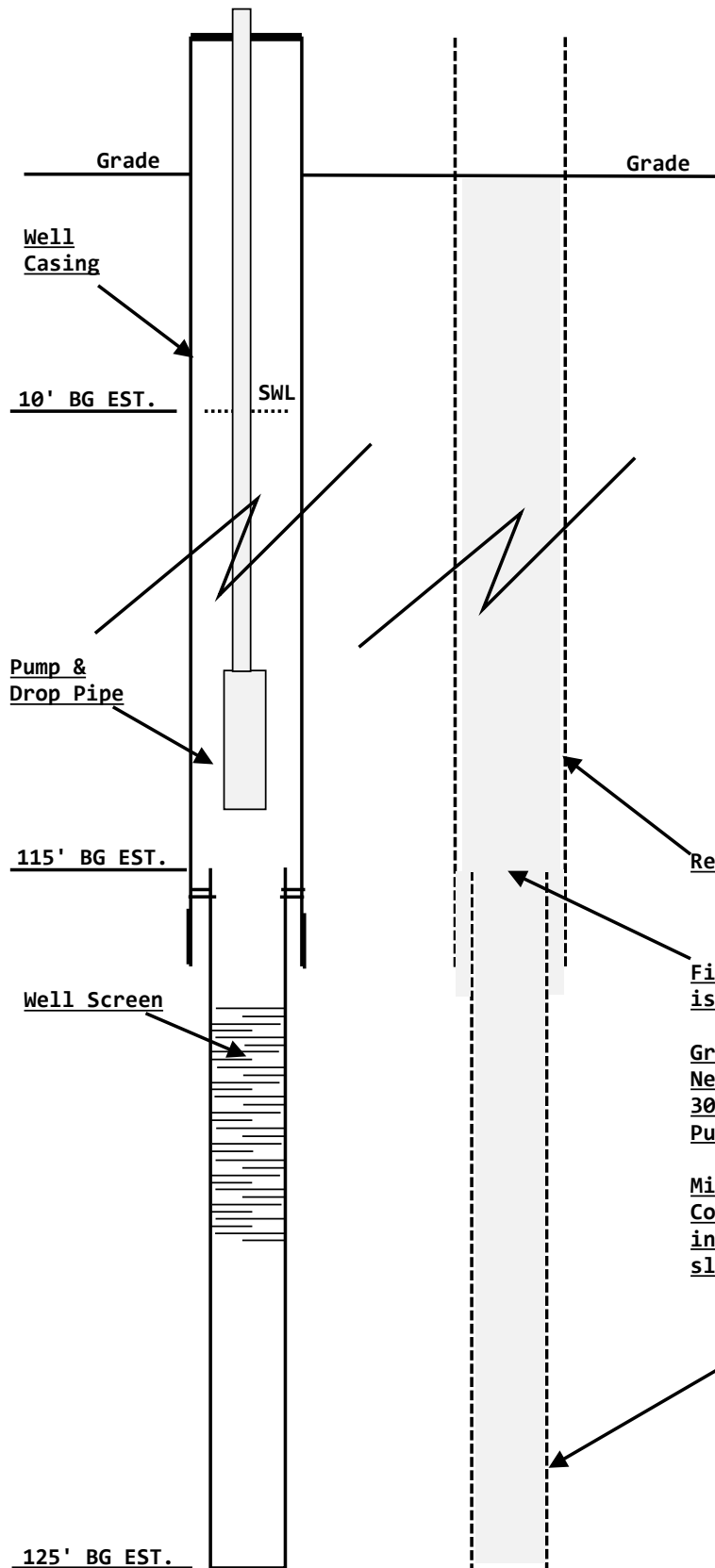




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# North Beach Water District North Wellfield Well #2 Decommissioning



## Well Decommissioning Procedure:

1. Remove pump, drop pipe, wire, and all appurtenances from well.
2. Measure and record the following:
  - a. Total Depth of Well
  - b. Static water level
  - c. Depth to top of screen
3. Remove Screen from well
4. Jack casing out of the ground while pumping bentonite grout into the borehole as the casing is retracted.

If Casing has seized, as determined by mutual consent of the District and the Contractor, then the Contractor shall:

1. Perforate the entire length of the casing and pressure grout the well in accordance with:  
WAC 173-160-381 (1)(a)

Remove Well Casing

Fill Bore Hole with Bentonite Grout as Casing is retracted:

Grout:  
Neat Cement or,  
30% solids bentonite slurry such as Cetco  
Puregold grout, Baroid Aquaguard grout, or equal.

Mixing and Placement of Grout:  
Contractor will carefully follow Manufacturer's  
instructions for mixing, pumping and placing  
slurry (grout).

Remove Well Screen

Existing Well (unverified) Completed Decommissioning

Title: North Beach Water District North Wellfield Well #2 Decommissioning	
Author: William "Bill" Neal	
Date: April, 13, 2015	Sheet: 1 of 1
Revision:	Not To Scale



**North Beach Water District Plans Holders List:  
North Wellfield Well #2 Decommissioning**

Contractor	Address	Phone Number	Email	Plan #
Pitner Drilling & Pump, Inc. Michael Pitner	PO Box 1570 Woodland, WA 98674	360.225.6955	<a href="mailto:info@pitnerdrilling.com">info@pitnerdrilling.com</a>	1
JKA Well Drilling & Pumps Pierce Kiltoff	PO Box 310 Monroe, WA 98272	360.794.7300	<a href="mailto:pierce@jkawelldrilling.com">pierce@jkawelldrilling.com</a>	2
Cascade Drilling, LP John Murnane	PO Box 1184 Woodinville WA 98072	425.485.8908	<a href="mailto:jumurnane@cascadedrilling.com">jumurnane@cascadedrilling.com</a>	3
Schneider Equipment Inc. Steve Schneider	21881 River Road NE St. Paul OR 97137	503.633.2666	<a href="mailto:Steve@schneiderwater.com">Steve@schneiderwater.com</a>	4
Tacoma Pump & Drilling Co., Inc. Helen Gilbert	30316 Mountian Highway East Graham, WA 98338	253.847.9352	<a href="mailto:helen@tacomadrilling.com">helen@tacomadrilling.com</a>	5
Holt Services, Inc. Randy Holt	10621 Todd Road E Edgewood, WA 98372-2527	253.604.4878	<a href="mailto:rholt@holtservicesinc.com">rholt@holtservicesinc.com</a>	6
Hokkaido Driling, Inc. Bill Dodge	PO Box 100 Graham, WA 98338-0100	253.847.3579	<a href="mailto:hokdrill@aol.com">hokdrill@aol.com</a>	7
Dale McGhee & Sons Well Drilling, Inc. Jerry McGhee	3032 Allen Street Kelso, WA 98626	360.423.8493	<a href="mailto:office@dalemcgheewelldrilling.com">office@dalemcgheewelldrilling.com</a>	8
Charon Drilling, Inc. Penelope Charon	12719 224th Street East Graham, WA 98338	253.847.5794	<a href="mailto:charondrilling@hotmail.com">charondrilling@hotmail.com</a>	9
Bison Drilling & Septic, LLC Tanya Feavel	PO Box 5142 Spanaway WA 98387	253.847.774	<a href="mailto:d_bison_feavel@q.com">d_bison_feavel@q.com</a>	10

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