

SEAL ROCK WATER DISTRICT
Regular Board Meeting
Thursday, September 13, 2018 @ 4:00 pm
1037 NW Grebe Street, Seal Rock 97376

1. Call Regular Meeting to Order:

2. Announcements/Visitor Public Comments:

Public comment period provides the public with an opportunity to address the Commissioners regarding items on the agenda. Please limit comments to (10) minutes.

3. Consent Calendar:

Managers' reports included under consent calendar are an executive summary provided to Commissioners as an update of system conditions, projects, and programs. Management welcomes your feedback and request for more detailed information regarding any item before or during the meeting:

- | | |
|---|-------------------------|
| • Invoice List | August/September – 2018 |
| • Board Meeting Minutes | May 10, 2018 |
| • Board Meeting Minutes | July 12, 2018 |
| • Board Meeting Minutes | August 09, 2018 |
| • Financial Report / Approve Invoices | July/August – 2018 |
| • USDA Project Monitoring Report No. 35 | August 2018 |
| • General Manager's Monthly Report | July/August – 2018 |

4. Discussion and Information Items:

- Consider Primary Source Water Project Update.
Presented by: Adam Denlinger, General Manager

5. Decision Items:

- Consider Notice of Intent to Award for the purchase of Membrane Treatment Equipment.
Presented by: Adam Denlinger, General Manager
- Consider SDAO Outstanding Special District Program Award Nominations.
Presented by: Rob Mills, SRWD Commissioner

6. Reports, Comments and Correspondence:

- Lincoln Alerts Community Outreach Message Fall 2018
- Stage-2 Joint Water Curtailment Public Notice
- Oregon Health Authority, Drinking Water Services, Outstanding Performance Award.
- General Manager Performance Evaluation – December 2018

7. Executive Session: according to ORS 192.660(2), Concerning:

- (e) To deliberate with persons designated by the governing body with regards to sale/purchase of real property.

8. Adjournment: Next Meeting: October 11, 2018 @ 4:00 p.m. Regular Board Meeting or establish date.

Report Criteria:
Detail report.
Invoices with totals above \$0 included.
Paid and unpaid invoices included.

ORIGINAL

Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
01-1310						
JENNIFER PHILLIPS &/OR DANI	081618	Refund Overpayment Final Bill	08/16/2018	54.26	.00	
Total 01-1310:				54.26	.00	
01-5200						
STREAMLINE	97379	Streamline Monthly Member Fee	05/14/2018	200.00	.00	
STREAMLINE	98049	Streamline Monthly Member Fee	08/14/2018	200.00	.00	
Total 01-5200:				400.00	.00	
01-5290						
STAPLES BUSINESS ADVANTA	8050926346	Simply Economy View Binder 1"	08/04/2018	9.24	.00	
STAPLES BUSINESS ADVANTA	8050926346	Avery Ink Jet Business Cards Pk/	08/04/2018	10.54	.00	
STAPLES BUSINESS ADVANTA	8050926346	OIC 2-piece prong fasteners, com	08/04/2018	6.57	.00	
UMPQUA BANK CARDMEMBER	080218	Norton Anti-Virus for John Garcia	08/02/2018	104.99	.00	
Total 01-5290:				131.34	.00	
01-5291						
UMPQUA BANK CARDMEMBER	080218	USPS postage	08/02/2018	6.70	.00	
UMPQUA BANK CARDMEMBER	080218	FedEx sample for water testing of	08/02/2018	205.51	.00	
UMPQUA BANK CARDMEMBER	080218	USPS com (Data loggers shipping	08/02/2018	9.80	.00	
Total 01-5291:				222.01	.00	
01-5360						
UMPQUA BANK CARDMEMBER	080218	Nye Beach Market (Phase 4 Proje	08/02/2018	40.00	.00	
Total 01-5360:				40.00	.00	
01-5601						
IDEA PRINT WORKS, INC.	5471	Logo for Columbia button up shirt	08/16/2018	16.00	.00	
Total 01-5601:				16.00	.00	
01-5632						
LINCOLN COUNTY PUBLIC WO	5849	Fuel	08/01/2018	869.69	.00	
Total 01-5632:				869.69	.00	
01-5800						
UMPQUA BANK CARDMEMBER	080218	AAMCO F150 Transmission Repair	08/02/2018	189.01	.00	
UMPQUA BANK CARDMEMBER	080218	AAMCO F150 New Transmission	08/02/2018	3,800.00	.00	
Total 01-5800:				3,989.01	.00	
03-5714						
GSI WATER SOLUTIONS INC.	0500.001-39	Phase 4 Beaver Creek Water Rig	08/14/2018	1,435.25	.00	
Total 03-5714:				1,435.25	.00	

Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
Grand Totals:				7,157.56	✓ .00	

Dated: 08/17/18

General Manager: A. Winkler

Dated: _____

Treasurer: _____

Report Criteria:

- Detail report.
- Invoices with totals above \$0 included.
- Paid and unpaid invoices included.

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ORIGINAL

Report Criteria:

- Detail report.
- Invoices with totals above \$0 included.
- Paid and unpaid invoices included.

Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
01-1310						
JOEL HAFFNER	082218	Refund Overpayment	08/22/2018	16.43	.00	
Total 01-1310:				16.43	.00	
01-5272						
AT&T MOBILITY	08282018	Wireless	08/28/2018	214.32	.00	
Total 01-5272:				214.32	.00	
01-5291						
US POSTAL SERVICE - WALDP	082318	Bulk Mailing	08/23/2018	912.13	.00	
Total 01-5291:				912.13	.00	
01-5310						
OREGON GOVERNMENT ETHIC	AIE08210	Annual Oregon Ethics Commissio	08/20/2018	475.12	.00	
TCB SECURITY SERVICES INC.	225778	Answering/Dispatch Services Mon	08/28/2018	40.00	.00	
TCB SECURITY SERVICES INC.	225776	Answering/Dispatch Services Lev	08/28/2018	8.80	.00	
Total 01-5310:				523.92	.00	
01-5610						
CENTRAL LINCOLN P U D.	082218	Utility Services x 15	08/22/2018	1,485.58	.00	
Total 01-5610:				1,485.58	.00	
01-5630						
LINCOLN COUNTY PAROLE & P	534	Off of 82nd St, Newport-Pacific Sh	08/10/2018	250.00	.00	
LINCOLN COUNTY PAROLE & P	534	Seal Rock Water- Weed eating	08/10/2018	250.00	.00	
Total 01-5630:				500.00	.00	
01-5634						
ANALYTICAL LABORATORY GR	106885	Coliform, Presence/Absence by S	08/20/2018	45.00	.00	
Total 01-5634:				45.00	.00	
Grand Totals:				3,697.38	.00	

Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
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Dated: 9-04-2018

General Manager: G. J. [Signature]

Dated: _____

Treasurer: _____

Report Criteria:
Detail report.
Invoices with totals above \$0 included.
Paid and unpaid invoices included.

**SEAL ROCK WATER DISTRICT
MINUTES OF THE
Regular Board Meeting
August 9, 2018**

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- Call Regular Board Meeting:** President John Garcia called the regular board meeting to order at 4:00 p.m., Thursday, August 9, 2018.
- Present:** President John Garcia; Commissioner Glen Morris, Treasurer; Commissioner Sandra Mies-Grantham, Secretary; Commissioner Karen Otta, member. Staff: Adam Denlinger, General Manager; Joy King, Office Manager. See sign in sheet for public attendance.
- Excused Absences:** Commissioner Rob Mills.
- Announcements:** Joy King announced the agenda was revised to add the Project Monitoring Report No. 34. Commissioner Glen Morris notified the board he will not be able to attend the September and October board meetings.
- Public Comments:** Mr. Tom Ryan asked if the District has heard from a property owner who lives in Makai Subdivision who is concerned about the project that is going through Makai. General Manger, Adam Denlinger informed the board he had a conversation with the individual regarding his concerns.
- Agenda Calendar:** Items on the consent calendar are Invoice Lists for July/August 2018; April 19, 2018 Budget Committee Meeting Minutes; May 10, 2018 Board meeting minutes; June 14, 2018 Board meeting minutes; July 12, 2018 Board Meeting Minutes; July/August Financial Report/Invoices to approve and General Manager's Report. Motioned by commissioner Glen Morris to approve the agenda calendar with the exception of the May 10 and July 12 regular board meeting minutes due to lack of a quorum to approve them. Commissioner Sandra Mies-Grantham seconded the motion. Motion carried 4-0. It was discussed that if anybody asked for a copy of the minutes that hasn't been approved, it should be marked as a draft copy.
- Discussion and Information Items:**
 - Primary Source Water Project Update:**
 - Membrane Procurement:** The District received 4 Membrane Procurement Proposals electronically on August 2 for bid opening at 2 pm. The bid amounts ranged from \$836,000 to \$1.5 million. The vendors that submitted the bids were all prequalified by the District and by the State. The Proposals will be evaluated by the engineer and District staff and will provide a recommendation to the board at the next regular monthly board meeting.
 - Biological Assessment/ NMFS:** The District received a response letter from NOAA regarding the Beaver Creek Biological Assessment 2 weeks after the BA was submitted. There are insufficiencies noted in the BA and District staff will meet with the consultants to discuss the concerns and prepare a response to be given to USDA who will then submit it to NMFS. The 30-days timeline for consultation between USDA and NMFS doesn't end until the concerns are resolved and the BA is accepted as a complete report by NMFS.
 - Salinity/Point of Diversion:** DEQ personnel measured the salinity at the Beaver Creek Source Water Point of Diversion to see how much salt water enters the region. On Aug. 7, DEQ personnel discovered salt water in the area of the Beaver Creek intake site. The engineer will review the data collected by DEQ to determine how this could affect the intake design.
 - AMI Project Update:** The AMI project completion date of July 30 was achieved by the contractor with a 98% AMI read rate in 24 hours range of data. There are meters that can't report the readings to the tower because of their location, like the 21 meters located at South Bay Road and a few scattered at the north end of the District. These meters could be read by driving through their locations. Staff will meet with USDA representative on Aug. 14 to discuss the project close out process.

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**Decision Items:
City of Newport
Agreement:**

The City of Newport Right of Entry and License Agreement will provide the City with access to the Lost Creek Tank Site to study the environmental impacts of the Newport Airport Master Plan Improvement. Commissioner Glen Morris motioned to approve the agreement. Motion was seconded by commissioner Karen Otta. Motion carried 4-0.

**Bulk Water Purchase
Policy:**

There are property owners located outside the District whose wells are drying up and desire to purchase water from the District. The Bulk Water Purchase Policy is to protect the District from any liability resulting from the use of the water. The District cannot guarantee that the water meets Federal and State quality standards when it leaves the system. There is no way for the District to control how the purchasers handle and use the water. Motion was made by commissioner Glen Morris to approve the Bulk Water Purchase Policy. Motion seconded by commissioner Karen Otta. Motion carried 4-0.

Reports & Comments:

Notice of Substantial Amendment to the South Beach Urban Renewal Plan- Some properties affected by the amendment are subject to the District's bonded indebtedness. District staff monitors any properties withdrawn from the District will pay their share of the G.O. Bond indebtedness.
The District requested a safety consultation from OSHA and received a favorable Consultation Report regarding safety operation of the system.
The Siletz Tribal council has requested for District staff to do a Beaver Creek Project presentation with emphasis on the benefits to the Siletz River. The presentation is scheduled on September 21.
The District has 21 customers on the South Bay Road who are concerned of how the Beaver Creek Source Water Project could affect them. They have requested information of how the improvements might affect them. District staff has been invited to do a project presentation on September 5. Some of the concerns are – There are property owners who want to develop their land where there is only a 2" water line which currently already has about 13 connections. We cannot connect any more services from the 2" line. They want to know how the District can provide water in the future.
The General Manager has been invited to attend a meeting with the Governor's Director over environmental policy in Salem to discuss water planning issues in the Mid-Coast Basin.

Adjournment:

Commissioner Glen Morris motioned to adjourn the meeting. President John Garcia adjourned the meeting at 4:55 p.m.

Next Board Meeting:

September 13, 2018 at 4:00 p.m. Regular Board Meeting.

Approved by Secretary _____ Date _____

Monthly Statistics		Comments				
Total customers	2557	Includes new connection Less Abandoned / Forfeited meter plus 3 SRWD meters (shop X 2 & office) plus 1 Hydrant meter				
New connections	3					
Reinstalls	1					
Abandonments / Forfeitures / Meter Removed	1					
Financial Report		Checking/MM	LGIP/PFMMA	Fund Balances	Comments	
General	\$299,158.23	\$16,667.78	\$315,826.01			
Bond	\$398,889.79	\$0.00	\$398,889.79			
Capital Projects	\$171,148.18	\$255,264.20	\$426,412.38	\$2,691,821.79 G.O. Bond Proceeds;		
Revenue Bond	\$2,711.71	\$11,488.17	\$14,199.88			
Rural Development Reserve	\$0.00	\$46,798.15	\$46,798.15			
2000 Loan Reserve	\$0.00	\$0.00	\$0.00			
Dist. Office/Shop Reserve	\$2,522.70	\$136,035.12	\$138,557.82			
Depreciation Reserve	\$0.00	\$72,853.58	\$72,853.58			
Special Projects / ODOT Reserve	\$0.00	\$0.00	\$0.00			
SDC (formerly SIP)	\$0.00	\$344,043.15	\$344,043.15	\$856,371.00 sdc collections thru 8/31/18		
Water Source Improvement Rsrv	\$0.00	\$772,331.71	\$772,331.71			
TOTALS	\$874,430.61	\$1,655,481.86	\$2,529,912.47			
General Fund Review		Current	FYTD	Budgeted Amount	Comments	
Revenue	\$186,037.66	372,192.90	\$2,533,700.00			
Expenses	\$110,942.86	220,659.91	\$2,533,700.00	Contingency \$100,050; Transfers \$547,950. Total expenses budgeted \$1,723,950.		
Net Gain or (Loss) from Operations	\$75,094.80	\$151,532.99				
Water Sales Revenue Comparison		Month	FYTD	Comments		
Projected Water Sales	\$169,337	\$325,737	Leak Adjustments & Billings Adjustments (YTD = July - June)			
Actual + In Lieu of Water Sales Less H2O CR	\$179,034	\$348,975	Less: Billing Adj YTD \$12.66; Leak Adj YTD \$1407.33			
Over or (Under)	\$9,696.87	\$23,237.45	TOTAL YTD ADJUSTMENTS \$1419.99			
Gallons Comparison		Current	Prior Year	Cost Comparison	Current	Prior Year
Gallons Purchased	13,060,000	14,347,000	Toledo Charges	\$44,404.00	\$48,062.45	
Gallons Sold (includes accountable loss)	10,888,179	9,780,100	SRWD Sales	\$174,864.34	\$169,485.16	
Variance %	16.63%	31.83%	Ratio: Sales/Cost	3.94	3.53	
Accountable Water Loss (gallons)	675,000		City of Toledo Intertie Usage		0	
Approval To Pay Bills	Payroll 8/3/18 \$19,500.08		Payroll 8/17/18 \$19,564.20		Payroll 8/31/18 \$19,530.62	
Month of:	August	(after meetings)	September			
	GF A/P	\$9,419.69	GF A/P	\$51,252.91	up to 9/7/18	
	CPF A/P	\$0.00	CPF A/P	\$0.00		
	City of Toledo	\$0.00	City of Toledo	\$0.00		
	Bond Fund	\$0.00	Bond / Rev Bond Fund	\$0.00		
	Depreciation Rsv	\$0.00	Depreciation Rsv	\$0.00		
	AMI Project-Phase 3	\$0.00	AMI Project-Phase 3	\$0.00		
	Master Plan - Phase 3	\$0.00	Master Plan - Phase 3	\$0.00		
	Prelim. MP- Phase 4	\$1,435.25	Prelim. MP- Phase 4	\$19,260.83		
	SDC Study/Projects	\$0.00	SDC Study/Projects	\$0.00		
	Water Source Impr.	\$0.00	Water Source Impr.	\$0.00		
Monthly Accrual Statistics		Beg. Balance	Accrued	Used/Paid	Balance	
	7/31/2018				8/31/2018	
Office Overtime Hours (2-01)	0.00	0.00	0.00	0.00		
Field Overtime Hours (2-02)	0.00	0.00	0.00	0.00		
PTO (3-01)	1895.58	173.55	211.50	1857.63		
Comp Time (9-01 / 9-02)	95.25	12.76	46.00	62.01		



PO Box 190 · 1037 NW Grebe Street · Seal Rock, Oregon 97376
Phone: 541.563.3529 · FAX 541.563.4246 · Email: info@srwd.org

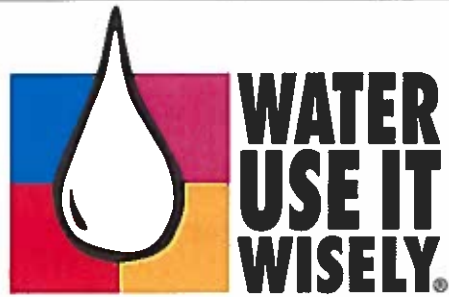
Seal Rock Water District

General Manager's Report:
Board Meeting September 13, 2018

This report is an executive summary provided with this Board agenda to Commissioners with recommended actions if any. Detailed information, staff reports, and supporting materials are provided within the full agenda packet.

STAGE-2 WATER CURTAILMENT COMMUNITY NOTICE:

On August 26, 2018 the Governor issued an Executive Order determination of a State of Drought Emergency in Lincoln County due to low streamflow and hot, dry conditions affecting the source water where Newport, Toledo and the Seal Rock Communities receive our water, the Siletz River.



Forecast water conditions on the Siletz River are not expected to improve, and drought is likely to have significant impacts on farm, forest, recreation, drinking water, and natural resources sectors, which are dependent on adequate precipitation and streamflow in Lincoln County.

Conditions are being monitored by the state's natural resource and public safety agencies, including the Oregon Water Resources Department and the Oregon Office of Emergency Management, along with the District.

Preparation and timely response to drought conditions are vital to the health and safety of our community.

Seal Rock Water District, City of Newport and the City of Toledo is asking customers to voluntarily restrict outdoor irrigation. If irrigation is necessary, please do so during the hours of 10:00pm and 8:00am. Refrain from washing cars except at commercial establishments that recycle or reuse water in the cleaning process. Agencies are discouraging all nonessential uses of water including recreation, remodeling, reconstruction, and cleaning uses, unless absolutely necessary for public health or safety.

We appreciate the support and cooperation of the community as we respond to emergency conditions. Reducing the amount of water we remove from coastal streams, many of which are already impaired as a result of drought conditions, translates to better stream health and a more sustainable water supply for the future.

There are a number of ways to conserve water, and they all start with you. Some effective ways to conserve water in and around your home are included below:

- When washing dishes by hand, don't let the water run while rinsing. Fill one sink with wash water and the other with rinse water.
- Some refrigerators, air conditioners and ice-makers are cooled with wasted flows of water. Consider upgrading with air-cooled appliances for significant water savings.
- Adjust sprinklers so only your lawn is watered and not the house, sidewalk, or street.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Choose shrubs and groundcovers instead of turf for hard-to-water areas such as steep slopes and isolated strips.
- Turn off the water while brushing your teeth and save 25 gallons a month.
- Install covers on pools and spas and check for leaks around your pumps.
- Use the garbage disposal sparingly. Compost vegetable food waste instead and save gallons every time.
- Plant in the fall when conditions are cooler, and rainfall is more plentiful.
- Monitor your water bill for unusually high use. Your bill and water meter are tools that can help you discover leaks.
- Water your lawn and garden in the morning or evening when temperatures are cooler to minimize evaporation.
- Know where your master water shut-off valve is located. This could save water and prevent damage to your home.
- Install an instant water heater near your kitchen sink so you don't have to run the water while it heats up.
- Turn off the water while you wash your hair to save up to 150 gallons a month.

When you save water, you save money on your utility bills too. Saving water is easy for everyone to do.

To learn more about water conservation, please visit www.srwd.org

PHASE-4 SOURCE WATER PROJECT:

District staff and engineer are working continually with representatives from USDA-RD to certify the District's Biological Assessment (BA) for the Beaver Creek Source Water project. Environmental consultants provided a revised Beaver Creek Biological Assessment to National Marine Fisheries Services (NMFS) on August 28, 2018. NMFS have notified the District that they are in receipt of the revised information and will respond within 30-days with a notice that the BA is complete and acceptable.

District surveyor has surveyed the new route to access the proposed treatment plant site through the Makai Community. This option avoids impacts to the conservation easement, but obviously adds additional cost to the overall project. Staff have been in contact with one property owner affected by this option to allow the District to access the property for the installation of the raw water line to access the Makai Community. Property owner is willing to allow the District to use the property as long as improvements do not prevent the property from being developed in the future.

District staff will continue to work with representatives from NMFS to provide additional information, in an effort to expedite the review process. Phase-4 improvements project continues to move forward with several critical path tasks currently in progress:

- Biological Assessment (BA) was reviewed and final submittal to NMFS occurred on July 26, 2018
- District received a letter from NMFS notifying the District that the BA was insufficient in several areas.
- On August 28th the District consultants submitted clarification to NMFS regarding the BA through USDA-RD.
- Geotechnical investigation was completed in June and being used during final design.
- Easement and access agreements for construction and maintenance have been revised by the engineer for the development of legal description.
- District staff will continue coordinating with USDA-RD funding representatives to provide information and updates related to the source water project.
- District crews continue working with consultants to begin the Sampling and Analysis Plan (SAP) required as a condition of the District's water right permit for use of water on Beaver Creek.
- District staff sampled the Beaver Creek point of diversion (POD) for Cyanotoxins (Blue/Green Algae). Results of the samples indicate that Cyanotoxins are not present at the POD.
- Engineer continues to provide water quality and treatability testing in preparation for developing specification for membrane procurement.
- Final Design was approved by the Board in June and District staff attended a kick off meeting with the Jacobs design team on July 24, 2018.
- Membrane Procurement RFP was advertised in the DJC on June 29, 2018, Proposal opening was scheduled for August 2, 2018.
- On August 29th and 30th District staff and engineer interviewed two membrane suppliers.

• **OTHER NOTABLE ACTIVITIES FOR THE MONTHS OF AUGUST/SEPTEMBER INCLUDE:**

-
- Met with USDA-RD representatives to provide a project update and site visit related to the USDA-RD funded AMI Metering Project.
 - Facilitated District personnel staff/safety meeting.
 - Attended Mid-Coast Integrated Water Resources Coordinating Committee meetings.
 - Hosted regional municipal and water district working group meeting.
 - Coordinated with LC Work Crews to remove vegetation affecting the right-of-ways throughout the District.
 - At the request of the Mid-Coast Water Planning Partnership I attended a meeting with the Governors' Environmental Taskforce Director to Discuss challenges to funding water related issues on the Mid-Coast.
 - District staff hosted the Oregon Health Authority on August 29, 2018 to conduct the water system survey.
 - At the request of Lincoln County, I Participated as a panel member at the Biosolids Summit hosted in Lincoln City on August 21st.
 - Attended the SDAO Legislative Committee meeting in Salem on August 28th.
 - Coordinated with neighboring communities in support of issuing a region wide stage-2 water curtailment notice.
 - Participated in Membrane supplier interviews on August 29th and 30th.
 - Attended FEMA Hazard Mitigation Assistance grant webinars.
 - Provided a project presentation to South Bay Road customers on September 5th.

Review Comment Summary and Resolution Sheet

SRWD Beaver Creek Water Supply Project Biological Assessment RFI Response Matrix

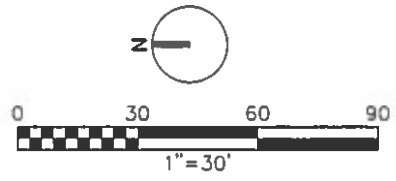
Submittal: Draft BA July 23, 2018				
BEAVER CREEK WATER SUPPLY PROJECT; SEAL ROCK WATER DISTRICT, WCR-2018-10398				
Project Number: 676178		Disciplines: Biology/Hydrology		Reviewer: Ken Phippen/NMFS; Jenny Franks/NMFS
Comment Number	BA Section	NMFS Comments	Initials	SRWD Response
1	Section 2.3.5	Mitigation, of the BA, clarify if the partnership to perform 20 acres of riparian restoration is independent of the proposed action or is a result of the proposed action.	SFM	The partnership to perform 20 acres of riparian restoration is independent of the proposed action. However, riparian restoration will address existing limiting factors of elevated summer temperatures and low dissolved oxygen in Beaver Creek, and may reduce potential adverse effects of the proposed action on these critical habitat elements.
2	Section 2.3.6	Monitoring, of the BA, specifies where the data loggers have been placed. The BA states that temperature will be monitored until a relationship has been established between temperature, flow, and the amount of water being diverted. Specify this time frame and how long it will take to develop that relationship	SFM	The length of the monitoring period needed to establish such a relationship, though a relationship between all three variables may not be found, will depend on the natural variation of the predicted variable (water temperature) and observed ranges of conditions. Natural variation will be influenced by season, air temperature, groundwater discharge, marine encroachment, and other factors. Therefore, the monitoring timeframe for a given level of predictive confidence is unknown. OWRD recommends 5 years of water temperature data collection based on past hydrological experience. To be conservative, the District will commit to 8 years of temperature monitoring.
3	Section 4.4.3	Floodplain Connectivity, of the BA, it states that Beaver Creek had only 18-24 inches of freeboard. Clarify what this means. There is more than one definition of freeboard and it is not clear what information you are providing here.	TB	In this case, freeboard was meant colloquially to indicate the estimated distance between water surface elevation and the road elevation.
4	NA	Provide a figure of the water treatment plant that depicts buildings, impervious areas, settling ponds, clearwell storage tank, and the direction of overland flow to demonstrate on-site infiltration of stormwater runoff.	DL	See Attachment 1 for a new figure depicting the requested project components or site details. Much of the site is previously developed as a gravel surface, so the new net impervious area is small (primarily the ring road around the clearwell tank). A good portion of the WTP site will be comprised of non-polluting surfaces, and the natural dispersion areas are vegetated; either with reasonably mature forest or grasses and forbs (in the case of the channelized flow dispersion).
5	Section 2.2	Defining the action area, of the BA, hydroacoustic effects are described to extend 590 feet downstream and about 1,080 feet upstream based on the unobstructed distance that sound travels through the water column. Describe how this impacted area was determined. Provide a figure to show the full extent of the hydroacoustic effects.	SFM	The hydroacoustic area of effect for vibratory sheet pile driving at the water intake was determined graphically using the measurement functions of Google Earth and NOAA Fisheries acoustic guidance. Specifically, the method used for calculating the hydroacoustic impact area follows that used for the Endangered Species Act Programmatic Biological Opinion and Magnuson-Stevens Act Essential Fish Habitat Response for the Federal-Aid Highway Program in the State of Oregon (NMFS Consultation No.: 2011/02095). (2012. National Marine Fisheries Service, Northwest Region, Portland, OR. November 28, 2012) Please see Attachment 1 for a figure showing the distances that sound travels through the water column and the area of effect.
6	Section 4.1.3	Chemical Contamination/Nutrients, of the BA, dissolved oxygen is described as a water quality parameter that is likely to decrease, especially at the bottom of the water column. Describe how the proposed action effects dissolved oxygen qualitatively or quantitatively and how the effects listed species and critical habitat.	DL/SFM/TB	This appears to be a misunderstanding. The statement in this section of the BA provides a range of average dissolved oxygen based on 821 values. It specifically says: "The dissolved oxygen and percent saturation of dissolved oxygen indicate that reducing conditions are likely to occur, especially at the bottom of the water column." This indicates baseline conditions and does not predict a change in dissolved oxygen based on the proposed action.

Review Comment Summary and Resolution Sheet

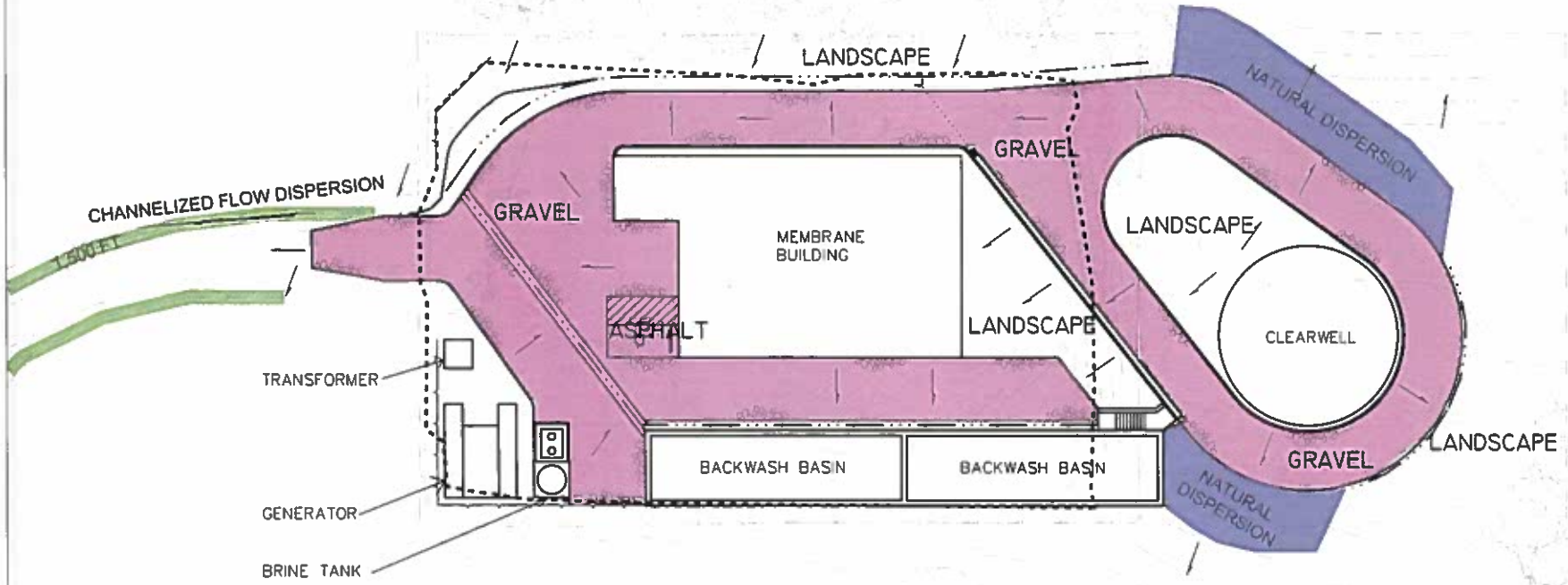
Submittal: Draft BA July 23, 2018				
BEAVER CREEK WATER SUPPLY PROJECT; SEAL ROCK WATER DISTRICT, WCR-2018-10398				
Project Number: 676178		Disciplines: Biology/Hydrology		Reviewer: Ken Phippen/NMFS; Jenny Franks/NMFS
Comment Number	BA Section	NMFS Comments	Initials	SRWD Response
7	NA	Provide a flow discharge relationship at the Highway 101 bridge crossing and correlate that relationship with true elevation of the floodplain.	TB	We are understanding this comment to reference the stage-discharge relationship (which graphs stream flow and gage height). Unfortunately, at the Highway 101 bridge there is only 1 field data point, so no relationship can be developed. However, the data point (at Hwy 101) has been added to Graphs 2a/2b in Attachment 1 showing the near identical geomorphic and hydraulic relationship between the Hwy 101 bridge and intake sites (seen as it falls along the trendline).
8	NA	Determine the water storage capacity between the intake site location at South Beaver Creek Road downstream to the Highway 101 bridge crossing.	TB	The total volume of stored water in Beaver Creek, at a water surface elevation of 8 95 feet, between the action area and the Highway 101 bridge is 105 ac-ft assuming a constant channel cross section along the 8,900 feet between S Beaver Creek Road and highway 101. This assumption is considered conservative as the channel is about 30% wider at Highway 101, however no additional data are available to support a more reliable estimate.
9	NA	Provide the relationship between elevation (measured every 6-inches) and square area of habitat within the approximately 688,0232 square foot area calculated by LiDAR. For example, at 8.5 feet elevation there is 550,000 square feet of habitat.	TB	A relationship between habitat area (surface area) and water surface elevation has been developed using a combination of the LiDAR data and USGS field measurements. To do this, the channel volume is calculated at each data point (constant cross section assumed) and divided by the channel depth (constant channel depth assumed). The channel depth was back calculated from the LiDAR and channel cross section area at the given water surface elevation. See Attachment 1 for a graph of this relationship. Surface area should not be extrapolated outside the range of available water surface elevations, however, due to the spatial variability and non-linear relationship between these variables. For example, under flood conditions where water overtops the banks in this system, the relationship would look very different than graphed.
10	Graph 4	Convert the y-axis discharge measured in m3s-1 to either gallons per minute or cubic feet per second. Also, change stage (ft) on the secondary y-axis to true elevation.	TB	Complete. See Attachment 1 for an updated graph.
11	Section 5.1	Direct Effects, of the BA, it states assurances of fish passage during construction will be provided by Oregon Department of Fish and Wildlife's review of the project's fish passage plan. Please provide the fish passage plan.	SFM	Under the Oregon Fish Passage Law (https://www.dfw.state.or.us/OARs/412.pdf), the project will not require a Fish Passage Plan, nor plan approval from ODFW, because the weakest native migratory fish and life history stages will be able to move volitionally in Beaver Creek, with minimal stress, and without physical or physiological injury upstream and downstream of artificial obstructions, during and after project construction (OAR 635-412-0005(18)). During construction, the temporary in-water cofferdam will meet fish passage criteria (635-412-0035) because work will be performed during the in-water work period, the work area will be isolated, the wetted-width of channel will be free-flowing with adequate depth for adults and juveniles, and the channel will be absent of bypasses, pumps, or attractant flows. Post-construction, fish passage will not be affected by artificial obstructions. Furthermore, OAR 635-412-0020 requires ODFW approval for a "fundamental change in permit status" (i.e., including but not limited to the granting of a new water right). Consequently, Derek Wilson/ODFW and John Spangler/ODFW approved the water right issued by OWRD (via application S88124) with the conditions that: (1) any future water rights on Beaver Creek shall be limited to SRWD's actual needs, and (2) the water right would immediately benefit instream flows on the Siletz River. See Appendix D of the previously submitted BA for the ODFW Division 33 approval form and Attachment 1 for ODFW communication documenting the benefit to instream flows on the Siletz.
12	Section 5.1	Direct Effects, of the BA, it states the District will install a streamflow gaging station that will operate from May 15 - Oct 15 annually for five years. Table 13 identifies the lowest recorded flow on October 26, 2011 at 5.92 cfs. We suggest the operation period of the streamflow gage to be extended to October 30 due to the low flow record on October 26.	SFM	Agreed. The District will commit to extending the operation period of the streamflow gauge to October 30th.
Reviewed By: Dana Larson, Adam Denlinger, Paul Berg				

Seal Rock Water District
Comment Response Matrix
Attachment 1

Comment 4 Supporting Material



- POLLUTANT-GENERATING SURFACE (0.33 AC)
- NON-ENGINEERED NATURAL DISPERSION BMP (20 FT)
- CHANNELIZED FLOW DISPERSION BMP (1,500 FT)
- PREVIOUSLY DEVELOPED IMPERVIOUS AREA (0.5 AC)



- NOTE:**
1. POLLUTANT-GENERATING SURFACE WILL BE GRAVEL, EXCEPT FOR 176 SF ASPHALT-PAVED HANDICAPPED PARKING, ALLOWING FOR LIMITED INFILTRATION.
 2. POLLUTANT LOAD WILL BE LOW, ABOUT ONE VEHICLE TRIP DAILY. SITE WILL BE ACCESS-CONTROLLED. ROOF RUNOFF WILL BE SEPARATED FROM TRAVELWAYS
 3. LANDSCAPE AREAS WILL BE INFILTRATING.
 4. NATURAL DISPERSION BMP PER WSDOT 2016 HIGHWAY RUNOFF MANUAL (M31-16 04) BMP FC 01, SHEET FLOW DISPERSION OPTION 2. LINT SILT LOAM IS WELL-DRAINED AND NRCS HYDROLOGIC SOIL GROUP B; THEREFORE, FLOW PATH = 20 FEET.
 5. EXISTING DRAINAGE DITCH IS 1,500 FEET LONG AND DISCHARGES TO A TRIBUTARY OF PUMPHOUSE CREEK. CHANNELIZED FLOW DISPERSION BMP PER WSDOT 2016 HIGHWAY RUNOFF MANUAL (M31-16 04) BMP FC 01, CHANNELIZED FLOW DISPERSION OPTION 3. EXISTING DITCH WILL BE IMPROVED TO REDUCE DISCHARGE TO <5 CFS (100-YR PEAK FLOW) BY INCORPORATING ROCK PADS OR REDISPERSION TRENCHES.

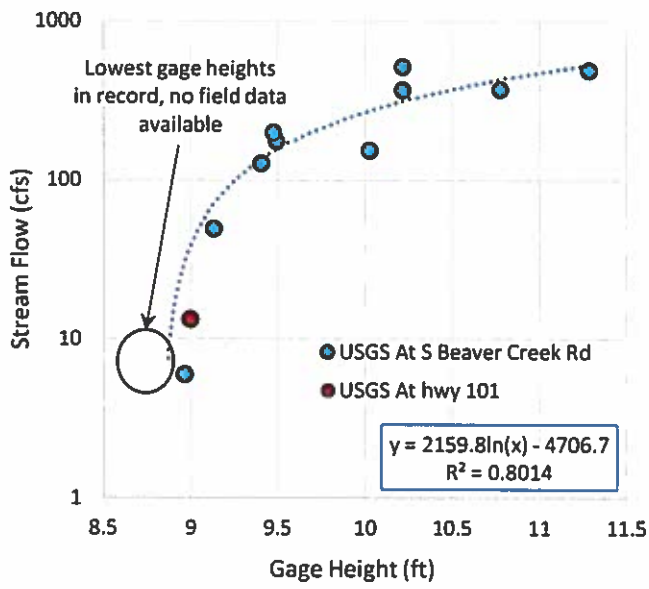
FIGURE 1. WATER TREATMENT PLANT STORMWATER MANAGEMENT PLAN

Comment 5 Supporting Material

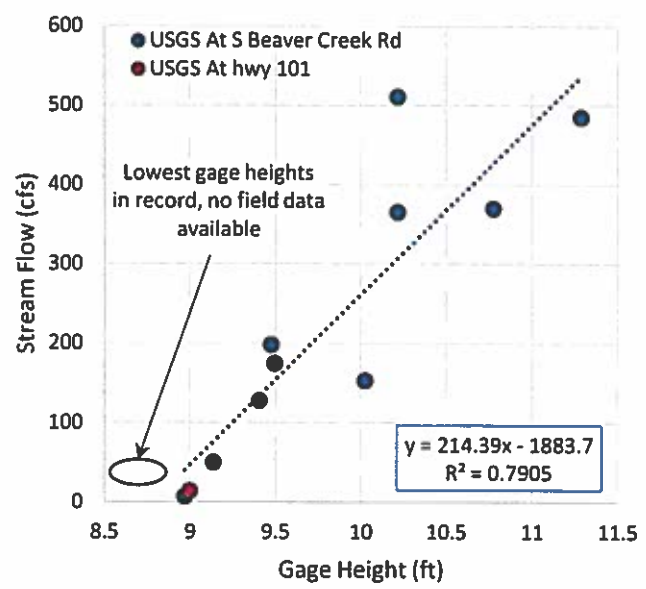


Comment 7 Supporting Material

20



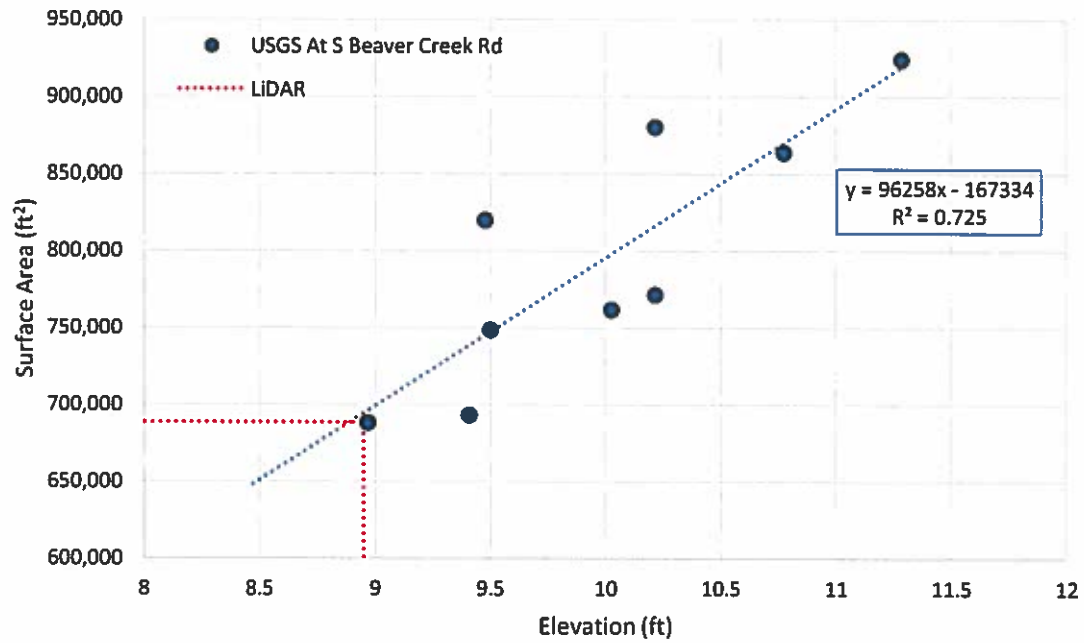
a) Logarithmic Single-Variable Regression



b) Linear Single-Variable Regression

Graph 2. Stage-Discharge Curves for Beaver Creek; USGS Site 14306080 (South Beaver Creek Road)

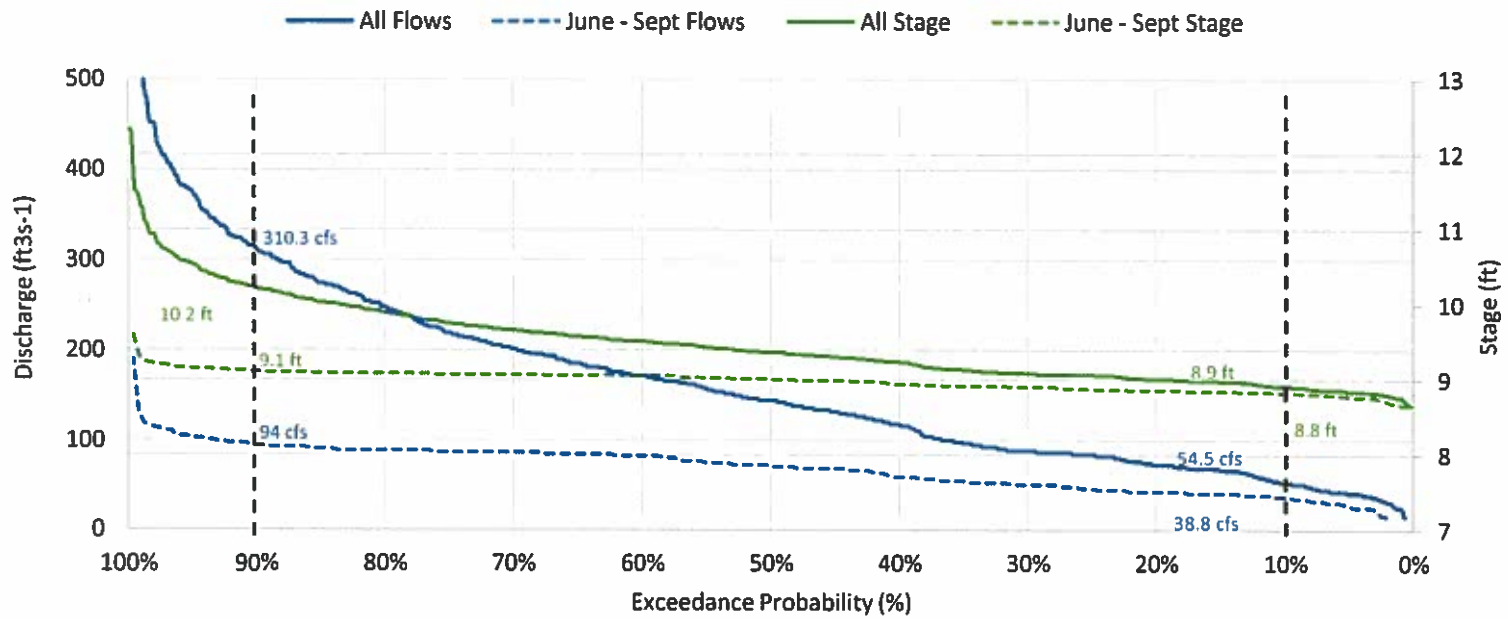
Comment 9 Supporting Material



Proposed Graph 6. Surface Area Discharge Curves for Beaver Creek; between USGS Site 14306080 (South Beaver Creek Road) and USGS 14306085 (Highway 101)

Comment 10 Supporting Material

40



Graph 4. Flow and Stage Exceedance Curves for Summer and All Dates; USGS Site 14306080 (South Beaver Creek Road)

Comment 11 Supporting Material

From: Derek Wilson
To: [Adam Denlinger](#)
Cc: john.j.spangler@state.or.us; [Adam Sussman](#)
Subject: RE: SRWD PFO
Date: Friday, June 24, 2016 3:10:36 PM
Attachments: [image001.png](#)

Adam,

We reviewed the PFO and it does contain the main points we had previously requested and provided to WRD. From our end, we have nothing more to add. We are also comfortable with you utilizing the excerpt below to characterize ODFW and other stakeholders views regarding the Beaver Creek water right.

Thank you for working diligently through this process and keeping us up to date.

Good day,

Derek Wilson
 ODFW – Newport
 Mid Coast District.
 (541) 867-0300 ext 250

From: Adam Denlinger [mailto:ADenlinger@srwd.org]
Sent: Wednesday, June 22, 2016 5:08 PM
To: Derek Wilson <derek.r.wilson@state.or.us>
Cc: john.j.spangler@state.or.us; Adam Sussman <asussman@gsiws.com>
Subject: RE: SRWD PFO

Greetings Derek,

Thanks for the phone call this afternoon it was good to hear from you, and I wish you all the best in your new position.

Please find attached the PFO as requested, please review and let me know if you or John have any questions, or would like to schedule a time to discuss this information.

Following up to our conversation today regarding a future meeting with Oregon WW. With your permission I would like to inform WW that our local ODF&W biologists (stakeholders) support this effort with appropriate conditions that include an immediate net benefit to the Siletz River.

The following excerpt was taken from the minutes of the December 8, 2014 Source Water Technical Working Group, Stakeholder Meeting: *" It was discussed that stakeholders will want to see any future water rights on Beaver Creek limited to SRWD's actual needs. It was also discussed that approval for use on Beaver Creek would have an immediate benefit to instream flows on the Siletz River, currently considered critical by ODFW due to the amount of withdrawals on the Siletz".*



United States Department of Agriculture

August 28, 2018

UNITED STATES DEPARTMENT OF COMMERCE
 National Oceanic and Atmospheric Administration (NOAA)
 Assistant Regional Administrator NOAA Fisheries Oregon and Washington Coastal Office 1
 201 Northeast Lloyd Boulevard, Suite 1100
 Portland, Oregon 97232

Re: USDA Rural Utility Service (RUS) Response to NOAA's "*Insufficient Information to Initiate Consultation*"
under 7(a)(2) of the ESA" for:
Beaver Creek Raw Water Supply Intake Project - Seal Rock Water District, Lincoln County, Oregon.

Dear Ms. Kratz,

This letter is to address NOAA's response to "Insufficient Information to Initiate Formal Consultation Under 7(a)(2) of the Endangered Species Act, dated August 8, 2018. The clarification attachments, listed below, specifically address NOAA's concerns associated with the Draft Biological Assessment, dated July 23, 2018.

RUS appreciates your input and all you have done to help this rural community. Do not hesitate to contact me or my staff if you have any questions or request additional information.

Sincerely,
 Michael Beyer, State Environmental Coordinator

MICHAEL BEYER

Digitally signed by MICHAEL BEYER
 Date: 2018.08.28 13:05:06 -07'00'

Attachments

1. SRWD Beaver Creek Water Supply Project Biological Assessment RFI Response Matrix
2. Seal Rock Water District Comment Response Matrix – Attachment I

cc: Sam Goldstein, CP Director, Rural Development, Portland
 Holly Halligan, CP Specialist, Rural Development, Tangent
 Adam Denlinger, General Manager, Seal Rock Water District
 Dana Larson, Project Manager, Jacobs
 Paul Berg, Engineer, Jacobs
 Jennie Franks, NOAA

Rural Development • Oregon State Office

1220 SW 3rd Avenue, Suite 1801 • Portland, OR 97204

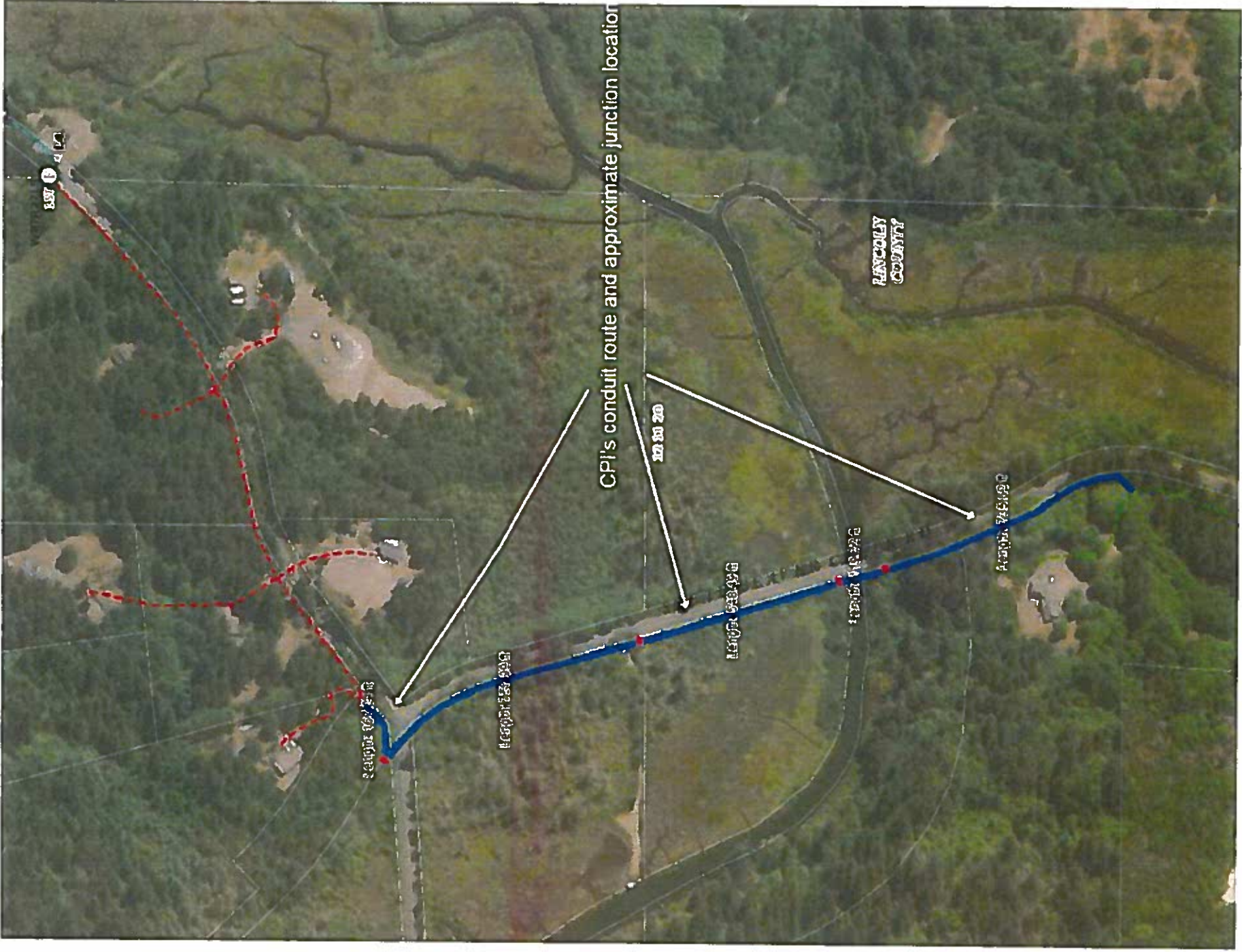
Voice: (503) 414-3300 • Fax: (855) 824-6180

Michael Beyer - State Environmental Coordinator

michael.beyer@or.usda.gov (503) 414-3368

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Serving Portions of Coos, Douglas, Lane, and Lincoln counties on Oregon's Central Coast



2129 N. Coast Hwy • P.O. Box 1126 • Newport, Oregon 97365-0090 • 541-265-3211 • clpud.org

August 21, 2018

To Whom It May Concern,

I am writing in regards to the new site plans for Seal Rock Water facilities east of the Makai community, located where an abandoned water storage tank currently exists. The second site is located on South Beaver Creek Road just downstream of the South Beaver Creek Bridge. The location at the South Beaver Creek Bridge resides in CPI territory. Seal rock Water would like to supply both sites with power from the same utility since the two sites work together.

To provide power to the South Beaver Creek Bridge CLPUD will need to extend approx. 7000' of three phase power from Hwy 101 to the new water intake site south of the Beaver Creek Bridge. This will include approx. 10 switch stands along that stretch. The total connected load for the Proposed Beaver Creek intake is approximately 270KW. The service size and configuration would be 400 amps, 480V, 3-phase.

This letter is to confirm CPI is willing to let CLPUD serve Seal Rock Water in their territory. CPI would like to tie their North & South single phase service together in return for using their territory. This would include CLPUD & CPI to share the same trench from the fork in the road to South of the bridge (map included). CPI would like the labor & material to be covered for this trade (this would need to be covered by Seal Rock Water).

I am providing an overall site plan which provides some detail regarding the location of the intake, treatment facility, and raw water pipeline.

Please sign below if you agree to these terms.

 Adam Denlinger
 General Manager
 Seal Rock Water Dist.

 Roman Gillen
 General Manager
 Consumers Power Inc.

Sincerely,

Faye Murphy
 Distribution Engineering Technician
 541-574-3601 (office), 541-662-6039 (cell)



PO Box 190 – 1037 NW Grebe Street – Seal Rock, Oregon 97376
Phone: 541.563.3529 – Fax 541.563.4246 – Email: info@srwd.org

Seal Rock Water District

The Seal Rock Water District Water Quality Report is available online at www.srwd.org/report
Please contact us if you would like a paper copy of the Seal Rock Water District Water Quality Report

Date: September 13, 2018

To: Evoqua, Pall, H2O Innovation, and WesTech,

From: Seal Rock Water District
1037 NW Grebe Street
Seal Rock OR. 97376

RE: Notice of Intent to Award the Finished Water Transmission Pipeline Project

This letter provides notice that the Seal Rock Water District (District) intends to award the supply of the Membrane Filtration Equipment for the Beaver Creek Water Supply Project to _____ for a lump sum contract price of \$_____.

Protests, if any, should be submitted in writing to the District. They may be emailed to Adam Denlinger at adenlinger@srwd.org. The District will proceed with issuing a Notice of Award to _____ in 7 days if no protests are received.

The District received proposals from the following companies for the project by the deadline of 2:00 p.m. on August 2, 2018, with the lump sum prices as shown. As explained in the Request for Proposals, the District considered both cost and non-cost factors in making their selection.

Evoqua	\$862,210
H2O Innovation	\$1,528,154
Pall	\$836,500
Westech	\$932,388

The District appreciates the work each firm invested in preparing a responsive proposal.

Sincerely,

Adam Denlinger
General Manager

C: Joy King, SRWD Office Manager
Jeff Hollen, Ouderkirk and Hollen
Paul Berg, CH2M HILL

**Seal Rock Water District
Membrane Filtration Equipment for the
Beaver Creek Water Supply Project
Project# 676178
Request for Proposals Opening
August 2, 2018 @ 2:00pm**

#	Bidder	Submitted electronically	Amount
1	WesTech	Yes – email pdf	\$932,388.00
2	H2O Innovation	Yes – email pdf	\$1,528,154.00
3	Pall Water	Yes – email pdf	\$836,500.00
4	Evoqua Water Technologies	Yes, Download Link Submittal	\$862,210.00

Evaluation of Seal Rock Membrane Proposals

Cost/Non-Cost percentages based on Instructions to Proposers, Page 6 (but sub-divisions not specified)

Proposed:

50%	Non-cost factors
10%	Expected performance: flux, production, chemical cleaning intervals, types and amounts of cleaning chemicals required, membrane life, I&C system, recovery
10%	Expected responsiveness and service: location of service rep's, track-record for other Northwest systems, ongoing operator training, user-group opportunities
10%	System flexibility to handle raw water quality upsets
10%	Expected ease of O&M based on performance at other installations, ease with which equipment can be removed for inspection and trouble-shooting, ease of removal, replacement, repair, and testing of membrane modules
5%	Ease and opportunity for expansion to increase capacity
5%	Proposal responsiveness: completeness, organization, clarity
50%	Cost factors
25%	Capital cost
25%	Life-cycle cost

Seal Rock Water District
 Membrane Selection Summary
 Base Proposal (1.3 mgd system)

Item	Value	Relative Score (100 total points)			
		Evoqua	H2O Innovation	Pall	Westech
Capital cost	25	25	7	25	24
Life cycle cost	25	25	11	23	24
Performance	10	4	6	10	10
Responsiveness	10	9	6	10	10
System flexibility	10	7	10	10	10
Ease of O&M	10	10	8	10	10
Expansion opportunity	5	3	5	5	5
Proposal responsiveness	5	5	5	5	5
Total	100	88	58	98	98

Seal Rock Membrane Selection
Capital Costs: 25% of Evaluation Points

Item	Evoqua	H2O Innovation	Pall	Westech
Base Capacity System (1.3 mgd)	\$862,210	\$1,528,154	\$836,500	\$932,388
Increased cost for supplying VFDs			\$0	\$46,140
Reduced cost for eliminating hot PLC			\$0	(\$47,210)
Space addition	\$186,300	\$209,500	\$171,600	\$128,000
Total capital cost, accounting for building area	\$1,048,510	\$1,737,654	\$1,008,100	\$1,059,318

Scoring of Capital Costs

Item	Evoqua	H2O Innovation	Pall	Westech
Base Capacity System (1.3 mgd)	25	6.9	25.0	23.7

SDAO AWARDS PROGRAM

36

NOMINATION FORM

Category: **Outstanding Special District Program Award**

Application Deadline: October 5, 2018

This award recognizes innovative projects and programs, outstanding safety, public information, public involvement in a district decision-making process, and outstanding achievement.

Efforts in these areas are considered in light of available resources (i.e., smaller districts may have significantly fewer resources than larger districts); therefore, three subcategories have been established for this award.

District name: Seal Rock Water District

Select one subcategory:

District has 5 or fewer employees District has 6-25 employees District has 26 or more employees

Number of years with the district: 6 District name: Seal Rock Water District

Name and title of person submitting: SRWD Board President Mr. John Garcia

entry: Mailing address: 1037 NW Grebe Street | Seal Rock, OR | 97376

Telephone: 541.563.3529 Fax: 541.563.4246 E-mail address: adenlinger@srwd.org

Attach additional pages, if necessary.

1. Please provide a brief general description of the project/program being submitted.

As part of the District's commitment to maintain a high quality of life for our citizens through cost-effective, innovative systems, the District recently completed installation of an advanced metering infrastructure (AMI) system for our water utility system. Advanced metering supports the District's commitment to preserve and protect our environment. The technology not only takes meter readers off the road and reduces carbon emissions; AMI also enhances the District's ability to quickly detect and stop leaks in the transmission system while providing end-user customers with daily information that helps them improve their own water conservation efforts.

2. Describe the local problem or circumstances that led to the undertaking of this program. Was there a special purpose?

Despite many houses sitting empty for months on end, the billing department at Seal Rock Water District kept receiving an alarming number of calls from concerned homeowners: "Why is my water bill so high this month? I'm not even there!" Seal Rock has made no secret of its commitment to reducing non-essential water usage. The District's walk-by, combination of touch-read and radio-read meters were installed 10 years ago, and the District Board of Commissioners had made a significant investment in supervisory control and data acquisition (SCADA) technology that provides the district with real-time data throughout their entire system. The Seal Rock Water District was a step ahead with their water system compared to similar districts, but we still recognized an opportunity at the meter point to address customer concerns faster and with more accuracy.

3. What makes your project/program unique and/or innovative?

By installing an advanced metering infrastructure (AMI) system, the district could take their water system efforts up a notch that would allow their customers real-time alerts for leaks and Seal Rock would realize long-term savings from eliminating unaccounted for water usage. Our field operations team understands the nature of how our water flows through our water system and with our current SCADA technology, we can track and monitor system leaks. It's once the water hits the meter that we needed additional technology. AMI allowed us to take the next innovative step to provide our customers with their water use and how it's affecting their bill.

4. Identify the value added (increased safety, costs savings, service improvements, etc.) as a result of the undertaking of this project/program. Who does it impact?

While the system is still in its infancy, the District has already received an overwhelming positive response from customers who have received notification of high water use generated through the AMI program. The District has contacted several customers with an alert to the potential of a water leak in their system. With the old system, high usage was detected only through monthly meter readings and generally left the customer with a high volume of water usage to pay for before fixes were made. With 2,558 connections, detecting water leaks early with AMI is already having a positive impact on the District, our customers and, ultimately, the environment. System installation began in September 2017 and was completed in July 2018. The district is still gathering data to fully understand the benefits and savings from the system, but we are already experiencing increased efficiencies with the new metering technology -- saving time and money for both the customer and the district itself:

Customers:

- Provides better customer service with early leak detection, saving customers money they lose from wasted water.
- Shares data with customers and provides enhanced customer service by utilizing real-time meter reading information.

Seal Rock Water District:

- Saves staff time, vehicle travel costs and gas expenses by eliminating the need for manual meter reading. Meter reading now requires only seconds, and Seal Rock Water District was able to re-allocate its meter reading employee to other service areas as all meter reading is now automatic.
- Seal Rock's unaccounted water is steadily declining, increasing supply revenue and getting us closer to the 10 percent water loss threshold encouraged by the state of Oregon.
- Increased safety for district staff, by eliminating the need to manually read meters or gather data in the field.

5. What are the positive results of implementing your project/program? Are there other noteworthy features about your project/program that should be considered?

AMI data offers the District a better understanding regarding the flow of water through the system which, in turn, will allow the District and our customers to control unaccounted-for water, reduce our demand on the stream, and "protect the source." Reducing the amount of water we remove from coastal streams, many of which are already impaired as a result of over-allocated withdrawals, translates to better stream health and a more sustainable water supply for the future.

6. How can this project/program can be adapted for use by other organizations? Who else may benefit by its adoption? Would significant modifications be required for implementation?

SRWD is pleased with the work we have done on this project, and we recognize that these environmental and rate-payer benefits can be applied to other water suppliers with little significant modifications to existing systems. Its important to note that these improvements were made possible through partnership collaboration with our customers and the United States Department of Agriculture (USDA) Rural Development, which financed the system improvements through its Water and Waste Disposal Loan and Grant Program. This \$1.5 M AMI metering project was fully funded through a grant made possible by USDA-RD. Protecting the environment is everyone's responsibility, and something the SRWD Board of Commissioners takes seriously. Water is a precious resource, using new innovated technology like AMI allows water providers like us to ensure this precious resource remains sustainable and available for future generations.



Lincoln County Emergency Management Public Outreach Events (Sept – Oct)



Public Health
Prevent Promote Protect
Lincoln County

NATIONAL PREPAREDNESS MONTH 2016

Disasters Happen

PREPARE NOW LEARN HOW

FEMA Ready

National Preparedness Month- September

September is National Preparedness Month! Check out our Lincoln County Emergency Management [website](#) to learn how to strengthen your preparedness and response efforts.

"Get Ready" Readiness Fair- September Sponsor: NW Natural

Come out to the annual Readiness Fair where Public Safety personnel will be on-hand to provide preparedness information and answer your questions; also enjoy a free lunch and enter to win prizes.

Saturday, September 15

- 11:00 am to 2:00 pm @ St. Clair Fire Station, 4520 SE Highway 101, Lincoln City



Public Health Immunization Clinic (Free)- September

Lincoln County Public Health is providing free flu vaccines to all ages and school required vaccinations to students at the Readiness Fair.

Saturday, September 15

- 11:00 am to 2:00 pm @ St. Clair Fire Station, 4520 SE Highway 101, Lincoln City

Public Health
Prevent Promote Protect
Lincoln County

Cascadia Community Presentations- September & October

Tuesday, September 11

Waldport
10:30 am – 12:30 pm
The Church of Jesus
Christ of Latter-Day-Saints
1006 SW Range Dr.

Tuesday, September 25

Lincoln City
2- 4 pm **or** 6- 8pm
St. Clair Fire Station
4520 SE Highway 101

Wednesday, October 18

Newport
2- 4 pm **or** 6- 8pm
Oregon Coast Community
College
400 SE College Way



Great Oregon Shakeout- October

Join fellow Oregonians and practice your Drop, Cover, and Hold on during the Great Oregon Shakeout Earthquake Drill. Register at <https://www.shakeout.org/oregon/>.

Thursday, October 18

- 10:18 am at your home, business, or anywhere!

Join Us
in the
World's Largest
Earthquake Drill.
October 18, 2016

www.ShakeOut.org

For More Information:

Lincoln County Sheriff's Office
Emergency Management
225 W. Olive St., Suite 103
(541) 265-4199
lccemergencymanagement@co.lincoln.or.us
www.co.lincoln.or.us/emergencymanagement

Like us on
Facebook
@lccemergencymanagement

LINCOLN ALERTS
Emergency Notifications & Community Information
SIGN UP www.co.lincoln.or.us/alerts



September Is National Preparedness Month



Public Health
Prevent. Promote. Protect.
Lincoln County

National Preparedness Month (NPM), recognized each September, provides an opportunity to remind us that we all must prepare ourselves and our families now and throughout the year. This NPM will focus on planning, with an overarching theme: **Disasters Happen. Prepare Now. Learn How.**

Preparedness Tips and Ideas:

- Create response plans for all types of hazards.
- Make an out of area contact book (in hard copy!).
- Build up extra food and water supplies; at least 1 gallon of water per person per day and non-perishable food supplies for 3 weeks.
- Create or check your emergency kit for your car, your home evacuation go kit or school and your home emergency supply cache.
- [Click here](#) for a list of emergency go kit supply items.
- Strengthen your financial preparedness by reviewing the [Emergency Financial First Aid Kit](#).
- Gather an inventory of important documents; make copies for your go kit (in a sealed bag) or find a safe way to save them electronically so you can access them when you need to. For ideas about what to store, [click here](#).
- Keep critical items under your bed, like sturdy shoes, headlamp, gloves, glasses, and a poncho.
- Learn where your shut off valves are for water and natural gas – have the right tools to turn them off and know when is the right time to do so.
- Prepare for fire safety by learning how to use a fire extinguisher and practicing your fire escape plan.
- Learn how to safely shelter at home in the event of an airborne, or hazardous material release by [clicking here](#).
- Volunteer with local [CERT](#), [Red Cross](#), or Auxiliary Communications Service and increase your survival skills with CPR, first aid and other response skill sets



**Click here for weekly
preparedness activities!**

Week 1 September 1 - 8
Make and Practice Your Plan

Week 2: September 9 – 15
Learn Life Saving Skills

Week 3: September 16 – 22
Check Your Insurance Coverage

Week 4: September 23 – 29
Save For an Emergency

For More Information:

Lincoln County Sheriff's Office
Emergency Management
225 W. Olive St., Suite 103
(541) 265-4199

lcemergencymanagement@co.lincoln.or.us

www.co.lincoln.or.us/emergencymanagement





GET READY

LINCOLN COUNTY

IF A NATURAL DISASTER HITS OUR AREA,
WE WANT YOU AND YOUR FAMILY TO BE PREPARED

JOIN US SATURDAY, SEPTEMBER 15

for an event that will help you **GET READY**. NW Natural will be joined by local emergency groups to give away safety items and a **FREE** lunch.

The first 100 families will also receive a
FREE PREPAREDNESS ITEM.

Saturday, September 15, 2018


11 a.m. to 2 p.m.

St. Clair Station (FORMERLY TAFT STATION)

4520 SE Highway 101, Lincoln City

- TSUNAMI RESCUE POD
- LIFE FLIGHT HELICOPTER
- FLU SHOTS/VACCINATIONS
- FREE KIDS HELMETS
- RAFFLES



Public Health Immunization and Early Flu Shot Clinic 
Saturday, September 15, 2018 11:00 am to 2:00 pm Public Health
Prevent. Promote. Protect.
Lincoln County

Lincoln County Public Health is offering an **immunization and early flu shot clinic** at the 2018 Readiness Fair.

Where: Lincoln County Readiness Fair
 North Lincoln Fire & Rescue
 St. Clair Fire Stations
 4520 SE Highway 101



When: Saturday, September 15
 11:00 am to 2:00 pm

What: Flu Shot

Oregon School Vaccinations

Cost: Free While Supplies
 Last

Insurance accepted, \$21.96,
 or free to those who cannot
 afford it

It is recommended by the [CDC](http://www.cdc.gov) that all people get a flu vaccine by the end of October. Get your family's done early at the Lincoln County Public Health flu shot clinic. The flu shot is free, but there are limited doses.

Oregon school vaccines are required before February 20th, 2019. The most common vaccine students are excluded for is the 7th grade Tdap immunization; take advantage of this great opportunity for vaccination against preventable diseases.

**DON'T WAIT.
 VACCINATE!**

**You will not be turned
 away if you cannot pay!**



For more information

Lincoln County Public Health
 36 SW Nye St., Newport, OR 97356
 (541) 265-4112

<http://www.co.lincoln.or.us/hhs/page/public-health>



Community Presentations:

Cascadia Subduction Zone Earthquake



Public Health
Prevent · Promote · Protect
Lincoln County

Come learn about Cascadia earthquake, local, & distant tsunamis as well as earthquake mitigation methods from your Local Emergency Management Team and Public Safety Officials.

- ✓ History
- ✓ What to Expect
- ✓ How to Prepare



Tuesday, September 11, 2018

- 10:30 am – 12:30 pm, Waldport
The Church of Jesus Christ of Latter-Day-Saints
1006 SW Range Dr.

Tuesday, September 25, 2018

- 2- 4 pm or 6- 8pm, Lincoln City
St. Clair Fire Station
4520 SE Highway 101

Wednesday, October 18, 2018

- 2- 4 pm or 6- 8 pm, Newport
Oregon Coast Community College
400 SE College Way

NEW @ Cascadia Presentations – Earthquake Mitigation Tips Display

- Protecting your collectables
- How to turn off your utilities
- Strapping a water heater to the wall
- And many more!
- Click here for a sneak peak at the display items



Join Us

in the
World's Largest
Earthquake Drill.

October 18, 2018



www.ShakeOut.org

For More Information:

Lincoln County Sheriff's Office

Emergency Management

225 W. Olive St., Suite 103

(541) 265-4199

lcemergencymanagement@co.lincoln.or.us

www.co.lincoln.or.us/emergencymanagement





OFFICE OF THE SHERIFF

Sheriff Curtis L. Landers
225 W. Olive Street
Newport, Oregon 97365
(541) 265-4277
Fax (541) 265-4926

MEDIA RELEASE

FOR IMMEDIATE RELEASE

Date: August 24, 2018

Contact: Jenny Demaris, Emergency Manager
vdemaris@co.lincoln.or.us
(541) 265-4199 Office

EMERGENCY MANAGEMENT COMMUNITY OUTREACH EVENTS FOR SEPTEMBER AND OCTOBER

Lincoln County Sheriff's Office and Lincoln County Public Health is pleased to promote and locally support the 2018 National Preparedness Month (NPM) campaign through several community outreach events.

- National Preparedness Month - September
- Lincoln County Get Ready – Readiness Fair Sponsored by NW Natural (Sept. 15th)
- Public Health Flu and Immunization Clinic (Sept. 15th)
- Cascadia Community Presentations and Earthquake Mitigation Examples (Sept. 11, 25 and Oct. 18th)
- Great Oregon ShakeOut (Oct. 18th at 10:18am)

Lincoln County Emergency Management Public Outreach Events (Sept - Oct)

National Preparedness Month- September
September is National Preparedness Month! Check out our Lincoln County Emergency Management website to learn how to strengthen your preparedness and response efforts.

"Get Ready" Readiness Fair- September *Sponsors: NW Natural*
Come out to the annual Readiness Fair where Public Safety personnel will be on hand to provide preparedness information and answer your questions; also enjoy a free lunch and enter to win prizes.
Saturday, September 15
• 11:00 am to 2:00 pm @ St. Clair Fire Station, 4120 SE Highway 101, Lincoln City

Public Health Immunization Clinic (Free)- September
Lincoln County Public Health is providing free flu vaccines to all ages and school required vaccinations to students at the Readiness Fair.
Saturday, September 15
11:00 am to 2:00 pm @ St. Clair Fire Station, 4120 SE Highway 101, Lincoln City

Cascadia Community Presentations- September & October

Tuesday, September 11	Tuesday, September 25	Wednesday, October 10
Waldport	Lincoln City	Newport
10:30 am - 12:30 pm	2:4 pm - 6:00 pm	2:4 pm - 6:00 pm
The Church of Jesus Christ of Latter Day Saints	St. Clair Fire Station	Oregon (West) Community College
1006 SW Range Dr	4120 SE Highway 101	400 SE College Way

Great Oregon Shakeout- October
Join fellow Oregonians and practice your Drop, Cover, and Hold on during the Great Oregon Shakeout Earthquake Drill. Register at <https://www.shakeout.org/oregon/>
Thursday, October 18
• 10:18 am at your home, business, or anywhere!

For More Information:
Lincoln County Sheriff's Office
Emergency Management
225 W. Olive St., Suite 103
(541) 265-4277
vdemaris@co.lincoln.or.us
www.co.lincoln.or.us/emergencymanagement

Join us on Facebook: <https://www.facebook.com/emergencymanagement>

ALERTS

Lincoln County Sheriff's Office

[facebook](#) | [twitter](#) | [website](#) | [emergency alerts](#) | [contact/newsbites](#)

National Preparedness Month - September:

National Preparedness Month (NPM), recognized each September, provides an opportunity to remind us that we all must prepare ourselves and our families now and throughout the year. This NPM will focus on planning, with an overarching theme: **Disasters Happen. Prepare Now. Learn How.**

Take time to learn lifesaving skills – such as CPR and first aid, check your insurance policies and coverage for the hazards you may face, such as flood, earthquakes, and tornados. Make sure to consider the costs associated with disasters and save for an emergency. Also, know how to take practical safety steps like shutting off water and gas.

The devastating hurricanes and wildfires of 2017 reminded the nation of the importance of preparing for disasters. Often, we will be the first ones in our communities to take action after a disaster strikes and before first responders arrive, so it is important to prepare in advance to help yourself and your community.

2018 Weekly Themes

- | | |
|----------------------|-------------------------------|
| • Week 1: Sept 1-8 | Make and Practice Your Plan |
| • Week 2: Sept 9-15 | Learn Life Saving Skills |
| • Week 3: Sept 16-22 | Check Your Insurance Coverage |
| • Week 4: Sept 23-29 | Save For an Emergency |

September is National Preparedness Month

National Preparedness Month (NPM), recognized each September, provides an opportunity to remind us that we all must prepare ourselves and our families now and throughout the year. This NPM will focus on planning, with an overarching theme: **Disasters Happen. Prepare Now. Learn How.**

Preparedness Tips and Ideas:

- Create response plans for all types of hazards.
- Make an out of area contact book (in hard copy).
- Build up your food and water supplies, at least 1 gallon of water per person per day and non-perishable food supplies for 1 week.
- Create or check your emergency list for your car, your home evacuation go to or school and your home emergency supply cache.
- Check back for a list of emergency go to supply items.
- Strengthen your financial preparedness by reviewing the Securities Investor Alert Act.
- Gather an inventory of important documents, make copies for your go to (in a sealed bag) or find a safe way to save them electronically so you can access them when you need to. For ideas about what to store, click [here](#).
- Keep a fire kit in one under your bed. Use sturdy shoes, headlamp, gloves, glasses, and a poncho.
- Learn where your shut off valves are for water and natural gas - have the right tools to turn them off and how when is the right time to do so.
- Prepare for fire safety by learning how to use a fire extinguisher and practicing your fire escape plan.
- Learn how to safely shelter in place in the event of an airburst, or hazardous material release by clicking [here](#).
- Volunteer with local CERT, Red Cross, or Auxiliary Communications Service and increase your survival skills with CPR, first aid and other response skills.

Click here for weekly preparedness activities!

Week 1: September 1 - 8
Make and Practice Your Plan

Week 2: September 9 - 15
Learn Life Saving Skills

Week 3: September 16 - 22
Check Your Insurance Coverage

Week 4: September 23 - 29
Save For an Emergency

For More Information:
Lincoln County Sheriff's Office
Emergency Management
225 N. Olive St., Suite 205
(541) 369-4169
lincolncountyemergencymanagement@lincolncounty.or.us
www.lincolncounty.or.us/emergencymanagement

Like us on Facebook
@lincolncountyemergencymanagement

SHOOTING ALERTS

Get Ready Lincoln County, Emergency Readiness Fair:

In promotion of National Preparedness Month NW Natural, North Lincoln Fire and Rescue, City of Lincoln City, Lincoln County Sheriff's Office Emergency Management, American Red Cross and many other public safety agencies will host the annual Lincoln County Readiness Fair. The fair is free to the public, no registration needed.

Saturday, September 15
11:00 am - 2:00 pm, City of Lincoln City
North Lincoln Fire and Rescue
St. Clair Fire Station
4520 SE Hwy 101

GET READY LINCOLN COUNTY

IF A NATURAL DISASTER HITS OUR AREA,
WE WANT YOU AND YOUR FAMILY TO BE PREPARED

JOIN US SATURDAY, SEPTEMBER 15

For an event that will help you **GET READY**, NW Natural will be joined by local emergency groups to give away safety items and a **FREE LUNCH**.

The first 100 families will also receive a **FREE PREPAREDNESS ITEM.**

Saturday, September 15, 2018
11 a.m. to 2 p.m.
St. Clair Station (powered by) FIRE STATIONS
4520 SE Highway 101, Lincoln City

Emergency Management Emergency Management Fire Department City of Lincoln City NWRF

NW Natural American Red Cross Lincoln County Sheriff's Office North Lincoln Fire and Rescue

Public Health Flu and Immunization Clinic:

Lincoln County Public Health will offer a free flu vaccine and immunization clinic at the Lincoln County Readiness Fair.

Saturday, September 15 @ the Readiness Fair
11:00 am - 2:00 pm, City of Lincoln City
North Lincoln Fire and Rescue
St. Clair Fire Station
4520 SE Hwy 101

Public Health Immunization and Early Flu Shot Clinic
Saturday, September 15, 2018 11:00 am to 2:00 pm

Lincoln County Public Health is offering an immunization and early flu shot clinic at the 2018 Readiness Fair.

Where: Lincoln County Readiness Fair
North Lincoln Fire & Rescue
St. Clair Fire Stations
4520 SE Highway 101

When: Saturday, September 15
11:00 am to 2:00 pm

What: Flu Shot Oregon School Vaccinations

Cost: Free While Supplies Last Insurance accepted, \$21.96, or free to those who cannot afford it

It is recommended by the CDC that all people get a flu vaccine by the end of October. Get your family's flu shot early at the Lincoln County Public Health flu shot clinic. The flu shot is free, but there are limited doses.

Oregon school vaccines are required before February 20th, 2019. The most common vaccine students are entitled for is the 7th grade Tdap immunization. Take advantage of this great opportunity for vaccination against preventable diseases.

You will not be turned away if you cannot pay!

Lincoln County Public Health
200 1st Ave N, Newport, OR 97156
(503) 338-6322
info@lincsph.org or info@lincscounty.gov

Cascadia Community Presentations and Earthquake Mitigation Examples:

The presentations are provided to community members to learn about the history of Cascadia, what to expect, and how to prepare for the immediate aftermath of such an event.

New to the Cascadia presentations will be a display of earthquake mitigation resources for the homeowner or business owner; this display was graciously donated to Lincoln County Emergency Management by retired Seismologist and Depoe Bay CERT Member, Kay Wyatt.

If you can't make the presentation and/or you have already heard the presentation you can check out both the presentation and mitigation resources on our County Emergency Management website at: www.co.lincoln.or.us/emergencymanagement choose "What's Happening Now".

Community Presentations:
Cascadia Subduction Zone Earthquake

Come learn about Cascadia earthquake, local, & distant tsunamis as well as earthquake mitigation methods from your Local Emergency Management Team and Public Safety Officials.

History
What to Expect
How to Prepare

Event
The 2018 Readiness Fair

Tuesday, September 11, 2018
• 10:30 am - 12:30 pm, Waldport
The Church of Jesus Christ of Latter Day Saints
1006 SW Range Dr

Tuesday, September 25, 2018
• 2 - 4 pm or 6 - 8pm, Lincoln City
St. Clair Fire Station
4520 SE Highway 101

Wednesday, October 18, 2018
• 2 - 4 pm or 6 - 8 pm, Newport
Oregon Coast Community College
400 SE College Way

NEW @ Cascadia Presentations - Earthquake Mitigation Tip Display

- Preparing your substructures
- How to turn off your utilities
- Strapping a water heater to the wall
- And many more!
- Check here for a great peek at the display table!

Join Us
at the Readiness Fair
September 15

For More Information:
Lincoln County Sheriff's Office
Emergency Management
200 1st Ave N, Seely 500
(503) 338-6322
emergency@lincscounty.gov
www.co.lincoln.or.us/emergencymanagement

Like us on Facebook
@lincscounty

ALERTS

- **Tuesday, September 11, 2018**
10:30 am – 12:30 pm, Waldport
The Church of Jesus Christ of Latter-Day-Saints, 1006 SW Range Dr.
- **Tuesday, September 25, 2018**
2-4 pm or 6-8pm, Lincoln City
St. Clair Fire Station, 4520 SE Highway 101
- **Wednesday, October 18, 2018**
2-4 pm or 6-8 pm, Newport
Oregon Coast Community College, Community Room, 400 SE College Way

Great Oregon ShakeOut (Oct. 18th at 10:18am)

Millions of people worldwide will practice how to Drop, Cover, and Hold On at 10:18 a.m. on October 18* during Great ShakeOut Earthquake Drills!

Oregonians can join them today by registering for the *2018 Great Oregon ShakeOut*. Participating is a great way for your family or organization to be prepared to survive and recover quickly from big earthquakes– wherever you live, work, or travel. Learn tips on how to get 2 Weeks Ready and craft your own emergency kits here.

* If you cannot hold your ShakeOut drill on 10/18 you can select another day when you register.



Please check our "What's Happening Now" page on the Lincoln County Sheriff's Office – Emergency Management Division for current outreach events or activities:
<http://www.co.lincoln.or.us/emergencymanagement/page/whats-happening-now>

Each of the individual event announcements are attached to this media release.
###

Respectfully submitted,

Virginia "Jenny" Demaris
Emergency Manager
Lincoln County Sheriff's Office
225 W. Olive St., Newport, Oregon 97365
vdemaris@co.lincoln.or.us
(541) 265-4199 Office





PRESS RELEASE

Seal Rock Water District

Contact: Adam Denlinger
adenlinger@srwd.org
 541.563.3529

City of Newport Public Works

Contact: Spencer Nebel, City Manager
S.Nebel@NewportOregon.gov
 Or, Newport PW at 541.574.3366

City of Toledo Public Works

Contact: Michael Adams
pwdirector@cityoftoledo.org
 541.336.2247

August 20, 2018

Stage-2 Community Water Curtailment Notice

Recently the governor issued an Executive Order determination of a State of Drought Emergency in Lincoln County due to low streamflow and hot, dry conditions affecting the source water where Newport, Toledo and the Seal Rock Communities receive our water, the Siletz River.

Forecast water conditions on the Siletz River are not expected to improve, and drought is likely to have significant impacts on farm, forest, recreation, drinking water, and natural resources sectors, which are dependent on adequate precipitation and streamflow in Lincoln County.

Conditions are being monitored by the state's natural resource and public safety agencies, including the Oregon Water Resources Department and the Oregon Office of Emergency Management, along with the regions water providers.

Preparation and timely response to drought conditions are vital to the health and safety of our community.

Seal Rock Water District, City of Newport and the City of Toledo are asking customers to voluntarily restrict outdoor irrigation. If irrigation is necessary, please do so during the hours of 10:00pm and 8:00am. Refrain from washing cars except at commercial establishments that recycle or reuse water in the cleaning process. Agencies are discouraging all nonessential uses of water including recreation, remodeling, reconstruction, and cleaning uses, unless absolutely necessary for public health or safety.

We appreciate the support and cooperation of the community as we respond to emergency conditions. Reducing the amount of water we remove from coastal streams, many of which are already impaired as a result of drought conditions, translates to better stream health and a more sustainable water supply for the future.

There are a number of ways to conserve water, and they all start with you. Some effective ways to conserve water in and around your home are included below:

- When washing dishes by hand, don't let the water run while rinsing. Fill one sink with wash water and the other with rinse water.
- Some refrigerators, air conditioners and ice-makers are cooled with wasted flows of water. Consider upgrading with air-cooled appliances for significant water savings.
- Adjust sprinklers so only your lawn is watered and not the house, sidewalk, or street.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Choose shrubs and groundcovers instead of turf for hard-to-water areas such as steep slopes and isolated strips.
- Turn off the water while brushing your teeth and save 25 gallons a month.
- Install covers on pools and spas and check for leaks around your pumps.
- Use the garbage disposal sparingly. Compost vegetable food waste instead and save gallons every time.
- Plant in the fall when conditions are cooler, and rainfall is more plentiful.
- Monitor your water bill for unusually high use. Your bill and water meter are tools that can help you discover leaks.
- Water your lawn and garden in the morning or evening when temperatures are cooler to minimize evaporation.
- Know where your master water shut-off valve is located. This could save water and prevent damage to your home.
- Install an instant water heater near your kitchen sink so you don't have to run the water while it heats up.
- Turn off the water while you wash your hair to save up to 150 gallons a month.

When you save water, you save money on your utility bills too. Saving water is easy for everyone to do.

To learn more about water conservation, please visit <https://wateruseitwisely.com>

-- END --



EXECUTIVE ORDER NO. 18-19

**DETERMINATION OF A STATE OF DROUGHT EMERGENCY IN
LINCOLN COUNTY DUE TO LOW STREAMFLOW AND HOT, DRY
CONDITIONS**

Pursuant to ORS 536.740, I find that extremely low streamflows and hot, dry conditions are likely to cause natural and economic disaster conditions in Lincoln County, resulting in a severe, continuing drought emergency in that county during 2018.

Forecasted water conditions are not expected to improve, and drought is likely to have significant economic impacts on the farm, forest, recreation, drinking water, and natural resources sectors, which are dependent on adequate precipitation and streamflow in Lincoln County. Extreme conditions have already affected local growers, and increased the potential for fire, loss of economic stability, shortened growing season, and decreased water supplies.

Conditions are being monitored by the state's natural resource and public safety agencies, including the Oregon Water Resources Department and the Oregon Office of Emergency Management.

Preparation and timely response to drought are vital to the health and safety of persons, property, and the economic security of the citizens and businesses of Lincoln County. I therefore declare that a severe, continuing drought emergency exists in Lincoln County.

NOW, THEREFORE, IT IS HEREBY DIRECTED AND ORDERED:

- I. The Oregon Department of Agriculture is directed to coordinate and provide assistance in seeking federal resources to mitigate drought conditions and to assist in agricultural recovery in Lincoln County.
- II. The Oregon Water Resources Department and the Water Resources Commission are directed to coordinate and provide assistance to water users in Lincoln County as the Department and Commission determine is necessary and appropriate in accordance with ORS 536.700 to 536.780.

Office of the Governor State of Oregon



EXECUTIVE ORDER NO. 18-19 PAGE TWO

- III. The Office of Emergency Management is directed to coordinate and assist as needed with assessment and mitigation activities to address current and projected conditions in Lincoln County.
- IV. All other state agencies are directed to coordinate with the above agencies and to provide appropriate state resources as needed to assist affected political subdivisions and water users in Lincoln County.
- V. This Executive Order expires on December 31, 2018.

Done at Salem, Oregon, this 14th day of August, 2018.



Kate Brown

Kate Brown
GOVERNOR

ATTEST:

Dennis Richardson

Dennis Richardson
SECRETARY OF STATE