

1. 2:00 P.M. Agenda

Documents:

[2022-11-08 Public Works And Streets Agenda.pdf](#)

2. Meeting Materials

Documents:

[Oct 22 Water Report.pdf](#)

[Yachats Watershed PowerPoint.pdf](#)

[2022 October Public Works Department Report.pdf](#)

3. Public Works & Streets Financials

[2022-09-Financial-Report-Public-Works](#)



CITY OF YACHATS
PUBLIC WORKS & STREETS COMMISSION MEETING
Tuesday, November 8, 2022, at 2:00pm
Meeting Conducted Using Zoom

Join Zoom Meeting

<https://us02web.zoom.us/j/86437265216>

Meeting ID: 864 3726 5216

One tap mobile

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Dial by your location

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+1 346 248 7799 US (Houston)

+1 646 931 3860 US

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+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

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Meeting ID: 864 3726 5216

Find your local number: <https://us02web.zoom.us/u/kc7x7VUh2x>

AGENDA

I. CALL MEETING TO ORDER & ATTENDANCE

II. CORRESPONDENCE / COMMUNICATIONS

- a. Water Conservation Presentation on 11/14 (Zoom)

III. REPORTS

- a. Public Works Report (Buckwald & McClung)
 - i. Delineators on 101
 - ii. East 2nd Grant Status
 - iii. Storm System Master Plan Status
- b. Finance Report (Groth)
- c. Emergency Preparedness Report (Cox)
- d. Status of Current CIP Projects (Buckwald & McClung)

This meeting is open to the public and all interested persons are invited to attend. This meeting will be audio taped. All items to be considered by the Commission must be submitted to City Hall no later than one week prior to the meeting. Minutes of all public meetings are available for review on the City website at www.yachatsoregon.org. In accordance with ORS 192.630, City of Yachats will make a good faith effort to provide accommodations for any person desiring to attend a public meeting, if the request is made at least 48 hours in advance of the meeting time. The meeting room is physically accessible to persons with mobility devices; a sign language or foreign language interpreter may be available, with advance notice. Call City Hall at 541- 547-3565 or Oregon Relay 1- 800-735-2900 (TDD) two days in advance.

Posted 11/01/22

IV. CURRENT BUSINESS

- a. CIP's status for Master Plan work (Growth, Buckwald & McClung)
- b. Status of a survey of Streets with excess Speeding (Phipps)
 - i. Approach
- c. Phase 2 /3 Hwy 101 status update
- d. New CIP Process (West) – December meeting presentation
- e. Public Works Standards

V. OLD BUSINESS

- a. Street Inventory Status (Erdahl)
- b. Street Lighting Study (West)

Informational: Summary Minutes of October 11, 2022

Next Meeting: Tuesday, December 13, 2022, at 2:00pm

*******NOTICE OF POSSIBLE CITY COUNCIL QUORUM**

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Posted 11/01/22



City of Yachats Water Department

Water Audit- Month of October 2022

	5/1/21	6/1/21	7/1/21	8/1/21	9/1/21	10/1/21	11/1/2021	12/1/2021	1/1/2022	2/1/2022	3/1/2022	4/1/2022	5/1/2022	6/1/2022	7/1/2022	8/1/2022	9/1/2022	10/1/2022
Gallons of Water Produced												2 month average						
Water Plant	4,476,300	3,339,800	4,765,800	5,166,000	5,597,000	4,481,700	3,808,800	2,540,100	3,890,100	3,718,667	3,912,500	3,740,000	3,740,000	3,508,300	4,981,200	5,983,000	5,468,700	4,517,000
Total	4,476,300	3,339,800	4,765,800	5,166,000	5,597,000	4,481,700	3,808,800	2,540,100	3,890,100	3,718,667	3,912,500	3,740,000	3,748,900	3,508,300	4,981,200	5,983,000	5,468,700	4,517,000
Gallons of Accounted for Water													7,488,900	3,508,300				
Reservoir Level Feet	29.8	19.1	21.8	28.1	29.3	28.2	28.4	27.7	29.8	24.5	22.6	30.0	22.0	17.6	31.5	26.5	28.2	27.8
Reservoir +/- Gallons 41,666 per Foot	312,495	445,826	112,498	262,495	49,999	45,832	8,333	29,166	87,498	220,829	79,165	308,328	333,328	183,330	579,157	208,330	70,832	16,666
Waterline Flushing Gallons	19,000	21,000	0	0	0	0	0	0	0	0	0	0	0	0	610,000	0	0	0
Gallons Sold	3,799,900	3,355,655	4,425,355	4,573,361	5,389,377	4,204,919	3,468,019	2,668,317	3,206,070	4,860,100	4,347,600		7,031,990	3,447,315	3,502,419	5,267,797	4,206,601	4,327,576
Total	4,131,395	2,930,829	4,537,853	4,835,856	5,439,855	4,159,086	3,476,352	2,639,151	3,293,568	4,639,271	4,268,434		7,006,990	3,263,985	4,691,576	5,059,467	4,277,433	4,310,910
Final Water Report																		
Water Loss Efficiency	92%	88%	95%	93%	97%	92%	91%	96%	84%	80%	92%		93%	93%	94%	85%	78%	95%
Unaccounted Gallons per Month	344,905	408,971	227,947	330,144	157,145	322,614	332,448	99,051	596,532	920,604	355,934		481,910	244,315	289,624	923,533	1,191,267	206,090
Unaccounted Gallons per Minute	8	9.5	5.3	7.6	3.6	7.5	7.7	3.2	13.8	18.2	8.2		5.6	5.6	6.7	21.3	27.6	4.7



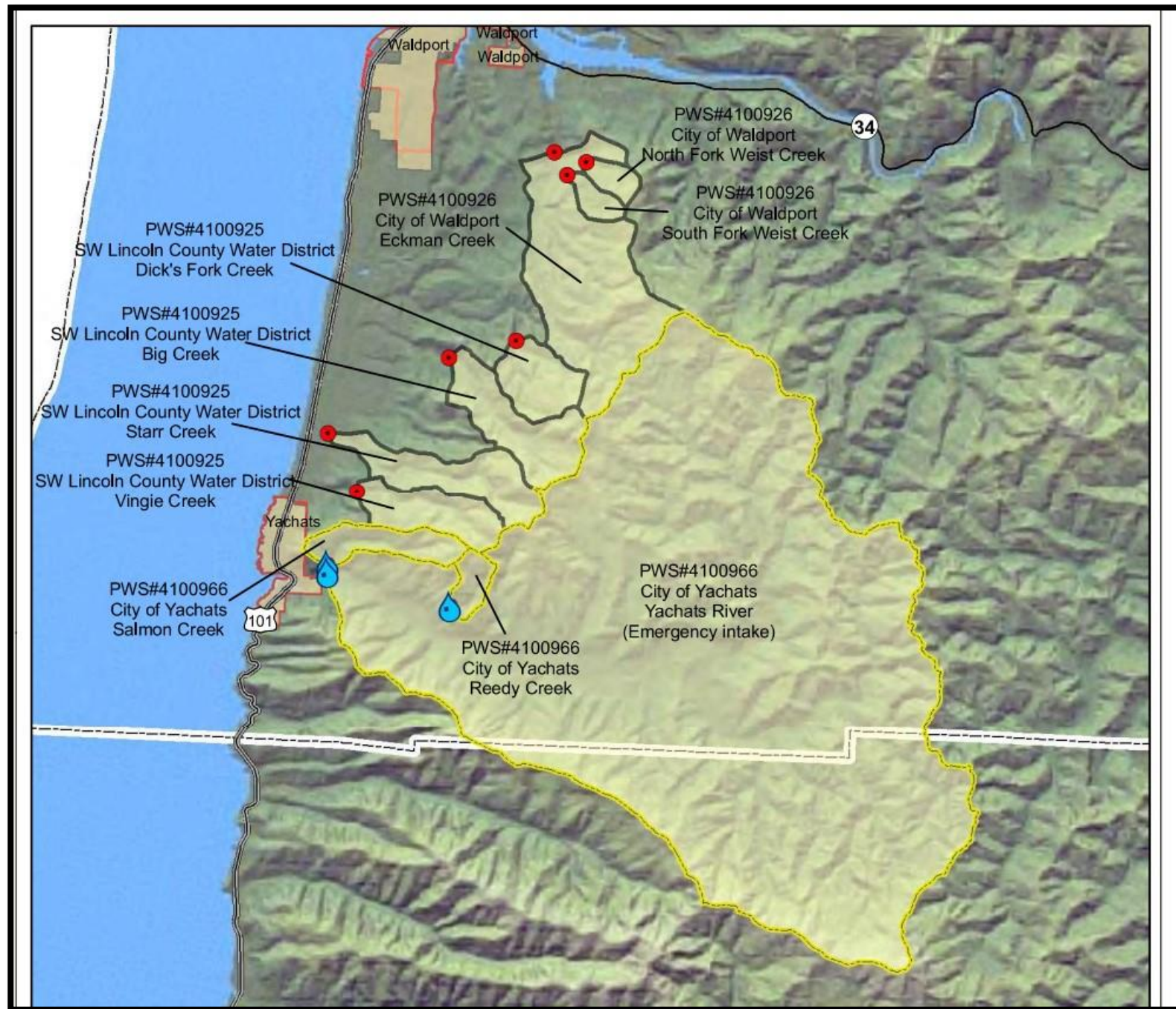
City of Yachats Water Department

- Tourism is a major driver of the economy, and seasonal residents can substantially increase the number of water users served and water demand, especially during the summer months.
- The combination of increased water demand in summer and reduced streamflow's in the City's water supply sources has resulted in the City needing to implement water curtailment measures in recent years.
- Currently working on new strategies for providing a reliable long-term water supply.

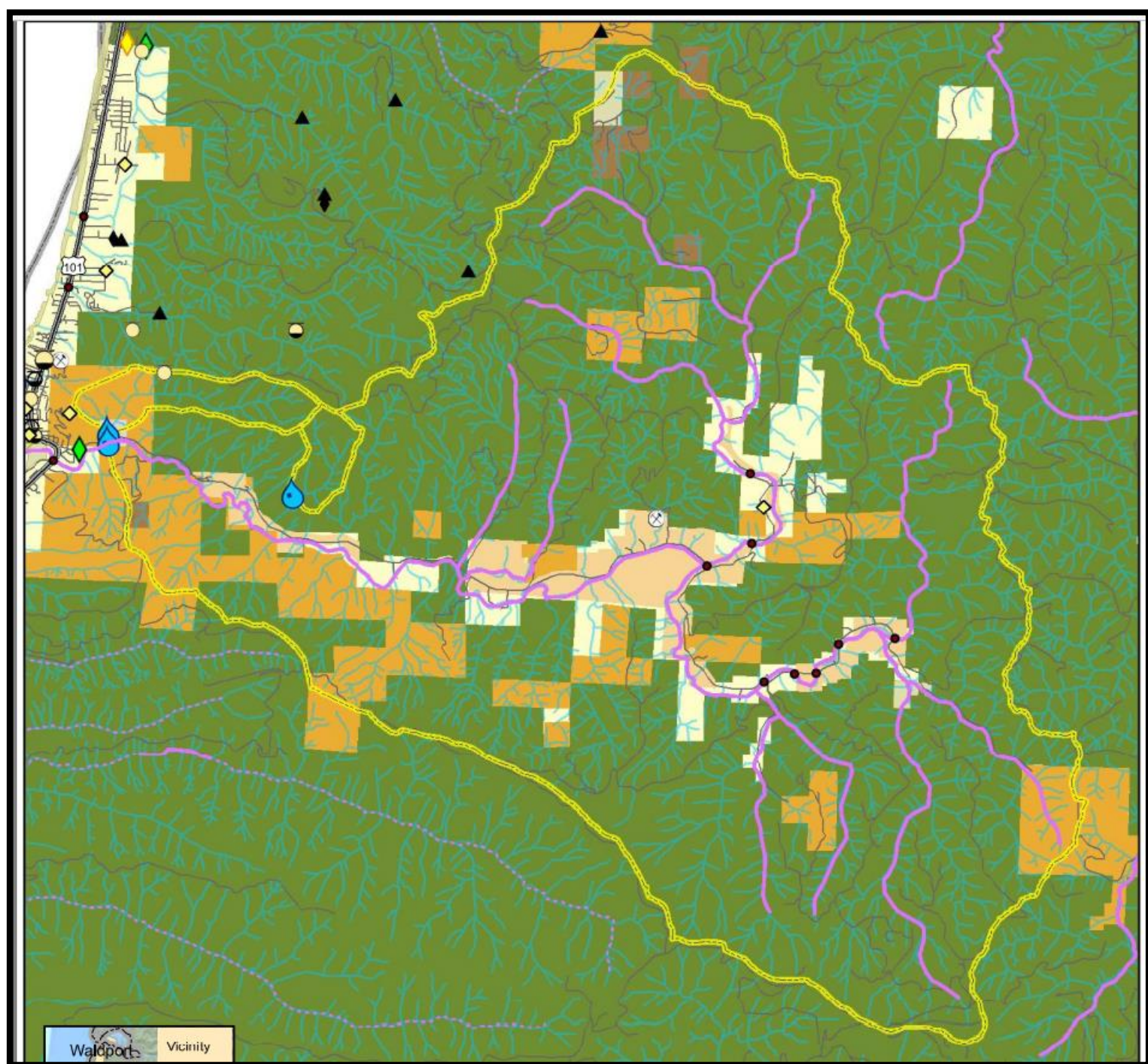
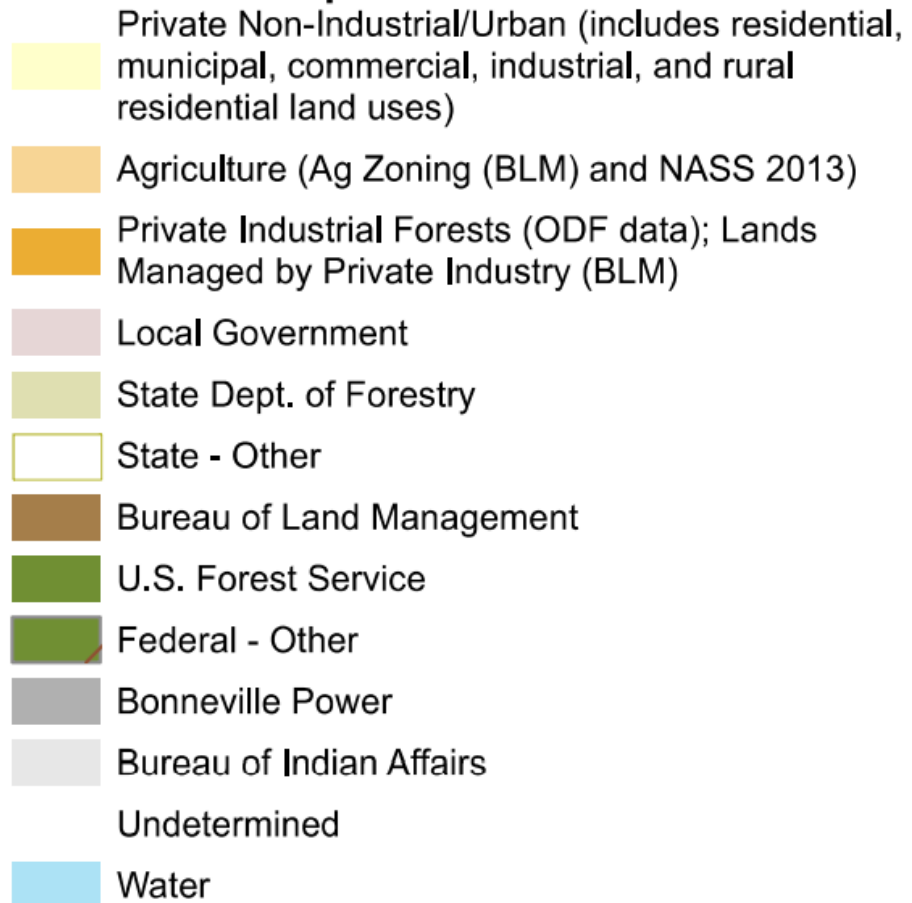
The City holds water rights for the use of water from the following sources:

- Reedy Creek
- Salmon Creek
- Yachats River

Reedy Creek is the City's primary supply source and Salmon Creek is a secondary supply source used only when Reedy Creek flows are insufficient to meet the City's water demands. The City relies on its Salmon Creek water supply every summer due to insufficient flows in Reedy Creek.



Land Ownership/Use:



Reedy Cr. Watershed is owned by the US Forest Service

Salmon Cr. Watershed is mostly owned by the US Forest Service with the west end being owned by timber companies.



The City was unaware that this area was going to be logged until it began. The first year they logged the top part of the ridge and the second year they logged the side of the ridge.







Water Plant



Reedy Cr 3 NTU's

Salmon Cr 1000+ NTU's

Drinking Water Protection Plan

- In 2017 DEQ reached out to the City and suggested that we create a Drinking Water Protection Plan.
- After submitting a LOI, DEQ provided a \$30,000 grant to pay for the cost of creating the plan.

Oregon Health Authority
Drinking Water Services
800 N.E. Oregon Street, Suite 640
Portland, Oregon 97232-2162



FFY-2018 Funding
Drinking Water Source Protection
Letter of Interest (LOI)
Request for Project Proposals

For consideration by the
State of Oregon
Drinking Water Protection Fund
ORS 285A.075 & 285A.213 (4)

Funding is made available under the Federal Safe Drinking Water Act section 1452(k) via a Local Assistance Set-Aside from the Oregon Safe Drinking Water Revolving Loan Fund Program. The Set-Aside provides grant and loan funding for eligible source water protection project activities.

This 2018 Funding Letter of Interest (LOI) packet will be used to gather project proposal requests. Each LOI received by the close date will be reviewed, rated, and ranked. Funding for eligible projects begins in 2018 based upon overall project ranking, readiness to proceed, and set aside funding. **Grant and loan awards must be spent by May 31, 2020. All unspent balances are subject to forfeiture on May 31, 2020.**

This request for
Letters of Interest
Opens on – Monday January 16th, 2018
CLOSES on – Friday March 9th, 2018

DWPP Completed Sept. 2021

The major goals of this DWPP

- Protect the City's current drinking water sources by identifying and assessing risks in the source water areas.
- Developing effective strategies to address those risks
- Providing a well-defined implementation plan to ensure that necessary drinking water protection activities are carried out.

City of Yachats

Drinking Water Protection Plan



September 2021

Prepared by:



1600 SW Western Boulevard, Suite 240, Corvallis, OR 97333

Date: November 2, 2022

To: Heide Lambert, City Manager

From: Public Works Department

Re: October 2022 Public Works Report

Rainfall at Yachats Public Works:

	<u>Inches</u>			
	2022	2021	2020	2019
October	2.35	N/A	N/A	N/A
Rain year to date:	38.38	N/A	N/A	N/A

Total water produced: **4,517,000 gallons**

Total water accounted for: **4,310,910 gallons** Water loss efficiency: **95%**

Total wastewater treated: **3,526,000 gallons**

The following is a list of what was done by Public Works staff in October 2022.

Streets:

- Side-arm Mowing.
- Signs repaired at E.7th St. and on La De Da Lane.
- 4th St. parking signs installed.
- Gimlet cleaned of leaf debris.

Storm Drainage:

- Culvert located and cleaned out on Aqua Vista.

Water Treatment Plant:

- Water systems operations.
- Plant Maintc.
- Cleaned Reedy Creek screen.
- Reedy Creek water line repaired.
- WTP lagoon maintc.
- Contracted Salmon Creek pond clean out.
- Heard Farms removed 18,000 gallons of silt from WTP lagoon.

Distribution Sys:

- Meter reading.
- Meter maintc.
- 27 radio readers installed.
- Water leak repaired on 2nd St.

Wastewater Treatment Plant:

- Wastewater systems operations.
- Plant maintc. & clean-up.
- Biosolids operations.
- 1 load of biosolids to Heard Farm.
- SBR basin #1 brought back online.

Collection Sys:

- Lift station inspections.
- Degreased Lift Stations.
- Investigated sewer lateral complaint.
- Riser installed on Shellmidden.
- CCTV'd 90 feet on 8th St, 170 feet on Gimlet and 113 feet on E2nd St.

Public Works:

- Shop maintc. and clean up.
- Fleet maintc. & repair.
- Equipment maintc. and repair.
- Multiple locates.
- Brush box handling.
- PW administration.
- Piles picked up for Trails crew.
- Equipment fueling.
- Fire extinguisher inspections.