

1. 2:00 P.M. Agenda

Documents:

[2021-06-08 Public Works And Streets Agenda.pdf](#)

2. Meeting Materials

[2021-04-Financial-Report-Public-Works](#)

Documents:

[2021-06 Public Works Report.pdf](#)

[2021 May Water Production.pdf](#)

[CIP 2021 Thru 2027 - 2plus5.Pdf](#)



CITY OF YACHATS  
**PUBLIC WORKS & STREETS COMMISSION MEETING**  
**Tuesday, June 8, 2021 at 2:00pm**  
**Note: Meeting Conducted Using Zoom**

Join Zoom Meeting

<https://us02web.zoom.us/j/89066794171>

Meeting ID: 890 6679 4171

One tap mobile

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Find your local number: <https://us02web.zoom.us/u/kyUKe1N9W>

### **AGENDA**

- I. Meeting called to order
- II. **Reports**
  - A. Public Works Report
  - B. Finance Report
  - C. Emergency Preparedness Report
- III. **Current Business**
  - A. Water Status: Conservation
  - B. Update on Water Conservation Plan & Water Master Plan
  - C. Discussion of Five-Year Capital Improvement Plan
- IV. **New Business**
  - A. Volunteer Application – Kevin Erdahl
- V. **Other Business**
  - B. From the Commission
  - C. From the Floor
  - D. Next Meeting Tuesday, July 13, 2021 at 2:00 P.M.

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](http://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 06/04/21

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

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POSTED 06/04/21



DATE: June 4, 2021

TO: Yachats City Manager

FROM: Public Works Department

SUBJECT: May 2021 Public Works Report

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**Summary**

This report provides key water metrics and a summary of projects and tasks performed by Public Works staff for the month of May 2021.

Inches of Rain Fall at Yachats Public Works	2021	2020	2019	2018
May	1.88	5.48	1.92	.45
Rainfall To Date (same time period)	27.52	34.71	32.53	34.59

Total Measurement	
Water Production:	3,339,800 gallons
Water Sold:	3,355,655 gallons
Water Loss Efficiency:	88 %
Wastewater Treated:	3,929,000 gallons



## Specific Tasks Performed

Streets	<ul style="list-style-type: none"><li>● Street inspections to update road repair list.</li></ul>
Drainage	<ul style="list-style-type: none"><li>● Culvert inspections.</li><li>● Culvert cleaned out on Reeves Circle.</li></ul>
Water Treatment Plant	<ul style="list-style-type: none"><li>● Water systems operations.</li><li>● Plant maintc. &amp; clean-up.</li></ul>
Distribution System	<ul style="list-style-type: none"><li>● Meter reading.</li><li>● Staff leak detection.</li><li>● Water leak repaired at the corner of E. 2nd &amp; Cedar Ave.</li><li>● Water system valve maintc.</li></ul>
Wastewater Treatment Plant	<ul style="list-style-type: none"><li>● Wastewater systems operations.</li><li>● Plant maintc. &amp; clean-up.</li><li>● Biosolids operations.</li><li>● Equipment repair.</li></ul>
Collection System	<ul style="list-style-type: none"><li>● Lift station inspections.</li><li>● Clear a blockage on Driftwood Lane sewer main.</li><li>● Cleaned Pontiac and Parkside lift stations.</li></ul>
Public Works	<ul style="list-style-type: none"><li>● Shop maintc. and clean up.</li><li>● Fleet maintc. &amp; repair.</li><li>● Yard clean-up.</li><li>● Equipment maintc. and repair.</li><li>● Multiple locates and locate training.</li><li>● Brush box handling.</li><li>● PW administration.</li><li>● Fueled equipment.</li><li>● Installed Tsunami signs along Hwy 101.</li><li>● Moved furniture to the Commons.</li><li>● U.S. flags up for Memorial Day.</li><li>● Pole building site prep.</li></ul>
Parks & Trails	<ul style="list-style-type: none"><li>● Piles picked up for Trails.</li></ul>
COVID-19	<ul style="list-style-type: none"><li>● 30 minutes spent daily to discuss safety measures and disinfecting the Public Works area.</li><li>● Crew is using appropriate PPE where appropriate.</li></ul>

## Yachats Water Production Report May 2021

<b>Gallons of Water Produced</b>	<b>Apr-21</b>	<b>May-21</b>
Water Plant	4,476,300	3,339,800
<b>Total</b>	<b>4,476,300</b>	<b>3,339,800</b>

<b>Gallons of Accounted for Water</b>		
Reservoir Level Feet	29.8	19.1
Reservoir +/- Gallons 41,666 per Foot	312,495	445,826
Waterline Flushing Gallons	19,000	21,000
Gallons Sold	3,799,900	3,355,655
<b>Total</b>	<b>4,131,395</b>	<b>2,930,829</b>

<b>Final Water Report</b>		
Water Loss Efficiency	92%	88%
Unaccounted Gallons per Month	344,905	408,971
Unaccounted Gallons per Minute	8	9.5

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Projects	Estimated Cost	Budget 20/21	Budget 21/22	Budget 22/23	Budget 23/24	Budget 24/25	Budget 25/26	Budget 26/27
<b>Water Plan</b>								
Water Master Plan-\$20,000 Grant	65,000	65,000	-	-	-	-	-	-
Water Source Plan-\$30,000 Grant	30,000	30,000	-	-	-	-	-	-
Water Rate Study	20,000	20,000	-	-	-	-	-	-
Water Management & Cons Plan	35,000	30,000	5,000	-	-	-	-	-
South Tank Earthquake Valve	70,000	70,000	50,000	-	-	-	-	-
Backwash Recycle Lines	187,000	45,000	142,000	-	-	-	-	-
Equipment-VAC Truck; Doors; Gate; Serv Truck; WTP Truck	166,500	90,000	76,500	-	-	-	-	-
Water Plant Systems & Upgrades	80,000	-	30,000	50,000	-	-	-	-
E. 2nd Street Waterline	155,000	-	14,000	141,000	-	-	-	-
SCADA Upgrade	60,000	-	-	30,000	30,000	-	-	-
Enclose 3 Blackstone Booster Stations	20,000	-	-	20,000	-	-	-	-
Radio Read Meter Replacement System Wide	70,000	-	-	10,000	60,000	-	-	-
Gender new service Waterline	50,000	-	-	50,000	-	-	-	-
Windy Way new service Waterline	50,000	-	-	50,000	-	-	-	-
Pontiac Waterline W 4th to W 1st	40,000	-	-	40,000	-	-	-	-
Miscellaneous Looping of Waterlines in URD	131,560	-	-	131,560	-	-	-	-
Upgrade Size of Waterlines in URD	131,560	-	-	131,560	-	-	-	-
W 3rd Street new service Waterline	110,000	-	-	-	110,000	-	-	-
Blackstone to Hanley Connect (diff pres zones)	50,000	-	-	-	50,000	-	-	-
Replace all Horizon Hill 2" pipe Radar and 7th Street Waterline & service lines 250k Reservoir to Hwy 101	250,000	-	-	-	-	250,000	-	-
King Street Waterline and all new service lines	275,500	-	-	-	-	275,500	-	-
New Hydrants	418,000	-	-	-	-	-	418,000	-
<b>Total before capitalized labor</b>	<b>2,482,120</b>	<b>350,000</b>	<b>317,500</b>	<b>658,120</b>	<b>254,000</b>	<b>529,500</b>	<b>423,000</b>	<b>-</b>
Grants, SDC & URD funding	(392,960)	(50,000)	(16,592)	(313,368)	(4,000)	(4,000)	(5,000)	(5,000)
<b>City Funds</b>	<b>2,089,160</b>	<b>300,000</b>	<b>300,908</b>	<b>344,752</b>	<b>250,000</b>	<b>525,500</b>	<b>418,000</b>	<b>(5,000)</b>
<b>Wastewater &amp; Sewer Plan</b>								
I & I Basin Rehab 10-15 manholes/yr basin by basin basis - manholes & pipelines	150,000	30,000	-	30,000	30,000	30,000	30,000	30,000
Sewer Collection Lines extended - net Septic Tank elimination	500,000	-	-	50,000	50,000	250,000	50,000	50,000
Wastewater Facilities & Sewer Lines Master Plan	90,000	90,000	30,000	30,000	-	-	-	-
Solids Pole Building to Cover Truck	80,000	80,000	20,000	-	-	-	-	-
Wastewater Rate Study	10,000	10,000	-	-	-	-	-	-
Submersible Pump Electric Plugs	30,000	30,000	30,000	-	-	-	60,000	-
Sampler Test Container	20,000	20,000	-	-	-	-	-	-
Wastewater VarFreqDrive Plant	10,000	10,000	-	-	-	-	-	-
Tanks Screen Baggers	5,000	5,000	-	-	-	-	-	-
Replacement Vac Truck - split cost w/water	90,000	90,000	-	-	-	-	-	-
I&I Camera	95,000	-	95,000	-	-	-	-	-
125kw Portable generator	45,000	-	45,000	-	-	-	-	-
5 yd dump truck (not Tractor)	60,000	-	60,000	-	-	-	-	-
Roll-up Doors for Shop Replacement	66,000	-	66,000	-	-	-	-	-
Slide Gate for fence Wastewater	7,500	-	7,500	-	-	-	-	-
E. 2nd Street Sewer Line	50,000	-	13,000	37,000	-	-	-	-
Wastewater Plant Capital Projects	40,000	-	-	-	-	-	40,000	40,000
Radio Read Meter Replacement System Wide	30,000	-	-	-	-	-	30,000	30,000
<b>Total before capitalized labor</b>	<b>1,378,500</b>	<b>365,000</b>	<b>366,500</b>	<b>147,000</b>	<b>80,000</b>	<b>280,000</b>	<b>210,000</b>	<b>150,000</b>
Grants, SDC & URD funding	(150,000)	-	(50,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
<b>City Funds</b>	<b>1,228,500</b>	<b>365,000</b>	<b>316,500</b>	<b>122,000</b>	<b>55,000</b>	<b>255,000</b>	<b>185,000</b>	<b>125,000</b>

**Streets Plan**

Horizon Hill Stabilization	35,000	35,000	-	-	-	-	-	-
Driftwood (La De Da Lane)	100,000	100,000	-	-	-	-	-	-
Oceanview Drive	50,000	50,000	50,000	-	-	-	-	-
Gimlet Gates	30,000	-	30,000	-	-	-	-	-
E 2nd Street (Prospect - Loma)	165,000	-	13,000	152,000	-	-	-	-
Gender Drive	50,000	-	-	50,000	-	-	-	-
Windy Way Drive	50,000	-	-	50,000	-	-	-	-
W 3rd Street	100,000	-	-	-	100,000	-	-	-
W 2nd Street	100,000	-	-	-	-	100,000	-	-
E 3rd Street	20,000	-	-	-	-	-	20,000	-
Shell Street	17,600	-	-	-	-	-	17,600	-
	-	-	-	-	-	-	-	-
<b>Total before capitalized labor</b>	<b>717,600</b>	<b>185,000</b>	<b>93,000</b>	<b>252,000</b>	<b>100,000</b>	<b>100,000</b>	<b>37,600</b>	<b>-</b>
Grants, SDC & URD funding	(282,000)	(100,000)	(30,000)	(113,000)	(13,000)	(13,000)	(13,000)	(13,000)
<b>City Funds</b>	<b>435,600</b>	<b>85,000</b>	<b>63,000</b>	<b>139,000</b>	<b>87,000</b>	<b>87,000</b>	<b>24,600</b>	<b>(13,000)</b>

**Storm Drains Plan**

Storm Drain Build-Out	240,000	-	-	40,000	100,000	50,000	50,000	50,000
Storm Drain - E 2nd Street Prospect to Loma	40,000	-	-	40,000	-	-	-	-
Storm Drain - Gender Drive	35,000	-	35,000	-	-	-	-	-
	-	-	-	-	-	-	-	-
<b>Total before capitalized labor</b>	<b>315,000</b>	<b>-</b>	<b>35,000</b>	<b>80,000</b>	<b>100,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>
Grants, SDC & URD funding	(250,000)	-	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)
<b>City Funds</b>	<b>65,000</b>	<b>-</b>	<b>(15,000)</b>	<b>30,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>