

1. Agenda

Documents:

[2017-02-14 Public Works And Streets Agenda.pdf](#)

2. Meeting Materials

Documents:

[2017-02-14 I And I Report.pdf](#)

[2017-02-14 Public Works Department Report.pdf](#)



CITY OF YACHATS

PUBLIC WORKS & STREETS COMMISSION MEETING

441 Hwy 101 N., Yachats Commons, Room 1

Tuesday, February 14, 2017 at 3:00pm

AGENDA

- I. Meeting called to order
- II. Minutes of January 10, 2017
- III. Business
 - A. Combining Commissions – Dissolve Public Works & Streets Commission
- IV. Reports
 - A. South Tank Project
 - B. Public Works Department
 - C. Water Data Reports
 - D. Financial Data for Water and Sewer Funds – **Not available**
 - E. Solid Waste District Advisory Council
- V. Other Business
 - A. From the Commission
 - B. From the Staff
 - C. From the Floor

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 at City Hall, or 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: Feb 9, 2017





City of Yachats

WASTEWATER DEPARTMENT

500 W. 7th St.

P.O. Box 345

Yachats, OR 97498

February 7, 2017

Re: Wastewater Department Inflow & Infiltration (I & I) inspection on January 19, 2017.

Joan,

The Wastewater crew completed an I & I inspection on January 19, 2017 during the hours of 1am to 5:30 am. All nine basins were checked by pulling covers off twenty-nine manholes. Twelve of those manholes are standard inspection points where basins intersect with a main trunk line that flows to a pump station.

The results are as follows:

3.81 inches of rainfall the previous seventy-two hours.

340 gallons per minute (gpm) coming into the main pump station from town.

Est. ground water I & I per basin in gallons per minute:

Basin#	gpm
A.	110 gpm North of Marine Drive
B.	23 gpm
C.	10 gpm
D.	Unknown
E.	20 gpm
F.	40 gpm
G.	Unknown
H.	90 gpm South of the bridge
I.	30 gpm

Basins with obvious deficiencies were basins A, F, H and I. Basin F is included due to an estimated twenty-six-gallon leak from a pipe joint separation just before the Riverside pump station.

Multiple manholes showed 0.5-1.0 gpm leakers. Some others had more.

South of the bridge needs to be cleaned do the excessive amount of grit in the sewer pipe.

Parkside pump station was receiving approximately 120 gpm of ground water. This amount was more than one third the total flow coming into the Wastewater Treatment Plant.

One section of pipe South of Lily Lane showed an estimated 15 gpm.

One section of pipe on Green Hill Drive showed 13 gpm.

One section of pipe on West 2nd St. showed 13 gpm.

One section of pipe on Aqua Vista Drive showed 7gpm.

One section of pipe on Hwy 101 N. showed 10 gpm.

I suggest we focus the rest of 2016-17 fiscal year and 2017-18 on the two basins (H & I) South of the bridge. Those two basins are pumped to Riverside pump station then to the Main pump station where it then is pumped third time to the treatment plant. Doing so would cause a serious reduction of pump run time would result in a savings of maintenance and energy costs.

Basin A which had an approximate flow of 110 gpm, flows directly to the Main pump station and is pumped to the treatment plant. No added benefit other than less flow to the plant.

We should also continue to ‘pick the low hanging fruit’. The easy manhole repairs.

I will be sending out "Private Sewer Lateral Repair" notices this month to the known sewer lateral leakers. There will be a change. Due to the financial burden of a sewer lateral repair, Joan and I have decided to give extra time for the repair. That date will be July 31, 2018. This should give homeowners time to secure financing if needed.

If you have any questions, feel free to call.

David A. Buckwald
Principal Operator
Wastewater Department
City of Yachats
Dave@YachatsMail.org

Date: February 6, 2017

To: Joan Davies City Manager

From: Public Works

Re: January 2017 Public Works Report

Total Rain fall for the month of January 2017: **8.99 inches**
Wastewater treated for the month of January 2017: **7,159,000 gallons**
Water production for the month of January 2017: **3,305,900 gallons**

Department	Subject	Description
Streets	Storm Drainage	CCTV and cleaned culvert on Bayview Terrace.
Streets	Road Mtc.	Filled potholes on Horizon Hill and repaired patch at 10 th & King St.
Streets	Tree removal	Trees on W. 6 th were removed. Tree at 330 King St. was contracted and removed.
Streets	Sign replacement	Repaired and replaced sign at Post Office
Public Works	Library	Worked on options to stabilize book shelves in case of earthquake. Cleaned wall heaters at the Library.
Public Works	Equipment Repair and Mtc.	Removed and repaired hydraulic hose on back-hoe. 5yd Dump Truck needs radiator repaired. May do repair in house. Annual Vehicle maintenance.

Public Works	Parks	Continued cleaning up broken glass from picnic shelter.
Public Works	Commons	Painted yellow steps at the commons for safety.
Water	Water main repair	Repaired water main leak on Shell St.
Water	WTP repair and Mtc.	Continued water plant maintenance.
Water	Distribution system flushing	Continued flushing of the water distribution system. Quiet Water remaining.
Water	Meter installations	Four water meters we replaced in the system.
Water	Raw water	Cleaned Reedy Ck intake and flushed the in-line cleanout screen. 3x
Sewer CIP	Screw Press Conveyor. SCADA	Ordered the new Screw Press conveyor extension. Should arrive by the end of January or early February. Planning to move West side of WWTP fence in February. Delay in processing and be installed by the end of February. Worked on NETDMR for new electronic reporting to the Oregon DEQ.
Sewer	Collection System CCTV Inflow & Infiltration	Located sewer services on Shell St., Aqua Vista Drive and Green Hill Drive. Also, located a paved over manhole. Manhole inspections resulted in locating three leaking service laterals. 12 gallons per minute estimate.

Sewer	Collection Sys. Mtc.	Cleaned section of sewer main on Shell St., Green Hill Drive, Aqua Vista Drive and 500 feet of 12inch sewer main North of Marine Drive.
Sewer	Pump station cleaning	Cleaned five sewer pump stations—twenty-eight man hours.
Sewer	Parkside pump station generator	Parkside pump station failed. Circuit board is being replaced.
Sewer	DEQ reports	Completed and mailed DEQ required annual wastewater reports.
Hwy 101 Project	Man hours and Vac-truck hours	Public Works worked approximately 31 man hours and 15 Vac-truck hours for project contractors.
Sewer/Water	Weekly meetings	Met with City Administrator.