

1. 2:00 P.M. Agenda

Documents:

[2025-02-11 Public Works And Streets Agenda.pdf](#)

2. 2:00 P.M. Meeting Materials

Documents:

[2025 January Public Works Report.pdf](#)

[North January 2025 OUT.pdf](#)

[North January 2025.Pdf](#)

[South January 2025.Pdf](#)

[Reservoir Update.pdf](#)

[Septic Tank Map 12_29_2017.Pdf](#)

[Septic Tank Map 02_11_2025.Pdf](#)



CITY OF YACHATS
PUBLIC WORKS & STREETS COMMISSION MEETING
Tuesday, February 11, 2025 at 2:00pm
To Be Held Via Zoom & In Person Located at:
Commons Bldg., Civic Meeting Room 1
441 Hwy 101 N., Yachats, OR 97498

Join Zoom Meeting

<https://us02web.zoom.us/j/87044929816>

Meeting ID: 870 4492 9816

AGENDA

I. Call to Order

II. Announcements & Correspondence

- a. No paper documents at meetings beyond the agenda – bring your laptop
- b. State of the City: Monday February 3rd

III. Citizen's Concerns

IV. Reports

- a. Meeting Summary (Information only)
- b. Fire Dept Report – (Linn)
- c. Emergency Preparedness Committee Report (Linn)
 - 1. APRIL demonstration of Nomad (PW&SC attend)
 - 2. CIP's & Grants
- d. Public Works Report (Rick & Dave)

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 02/07/2025 By: Neal Morphis, City Clerk

- e. PW Finance Report (Don G)
- f. Finance Committee Report (Julie)

V. Current Business

- a. Million-gallon water Tank replacement process (Rick)

VI. New Business

- a. Waste Water (CIPs) for 2025-26 (Dave)
- b. Streets – Rick ideas-discussion (Rick)

VII. Other Business

- a. From Commission
- b. From Staff

VIII. Next Meeting

- a. March 11, 2025 – Water (CIPs) for 2025-26

Attachments:

January PW Finance Report



Date: February 7, 2025
To: Bobbi Price, City Manager
From: Public Works Department
Re: January 2025 Public Works Report

Rainfall at Yachats Public Works:

	2025	2024	<u>Inches</u>	2023	2022
January	5.41	16.25		9.36	5.86
Rain year to date:	5.41	16.25		9.36	5.86

Total water produced: **N/A** gallons

Total water accounted for: **N/A** gallons Water loss efficiency: **N/A** %

Total wastewater treated: **7,519,000** gallons

The following is a list of what was done by Public Works staff in January 2025.

Streets:

- Potholes filled.
- Speed sign maintc.
- Cone painting.
- Replaced 16 delineators on Ocean View Drive.
- Responded to customer street complaints.

Storm Drainage:

- Storm drain clearing.

Water Treatment Plant:

- Water systems operations.
- Water plant maintc.
- Reedy Creek headworks Inspection.

Distribution Sys:

- Meter reading and rereads.
- Meter maintc.
- Leak investigations.
- Water pump station maintc.
- Leak inspections.
- Blackstone water valves maintc.
- Blackstone pump maintc.
- Meter replacements.
- System hydrant flushing.
- Service leak on Ocean View Drive repaired.
- Worked on broken 2inch water main valve on Shell St.
- Water service installed on Overlook.

Wastewater Treatment Plant:

- Wastewater systems operations.
- Plant maintc. & clean-up.
- Biosolids operations.
- Truck load sent to Heard Farms.
- Door installed on generator wall at the WWTP.

Collection Sys:

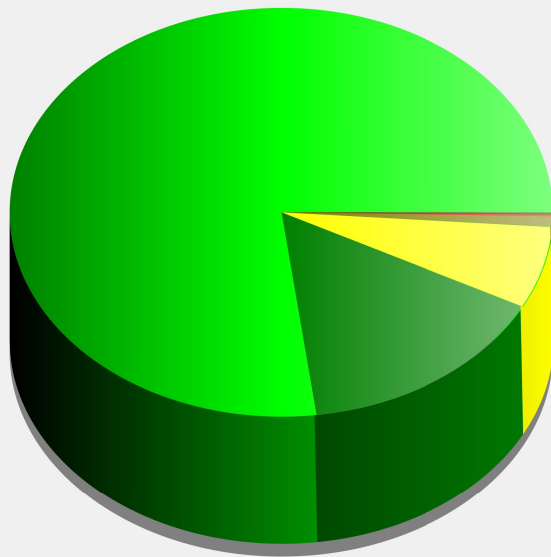
- Lift station inspections.
- Degreased lift stations.
- Float cleaning.
- Pump #2 at Main Lift Station pulled and sent to Albany for repairs.
- New pump for Pontiac Lift Station received.

Public Works:

- Shop maintc. and clean up.
- Fleet maintc. & repair.
- Equipment maintc. & repair and fueling.
- Multiple locates.
- Brush box handling.
- PW administration.
- Piles picked up for Trails crew.
- Garbage removal at the Commons.
- Samples to Newport.
- City Hall and Commons work.
- PW yard organizing.
- Crosswalk flasher repair.
- Christmas light removal.

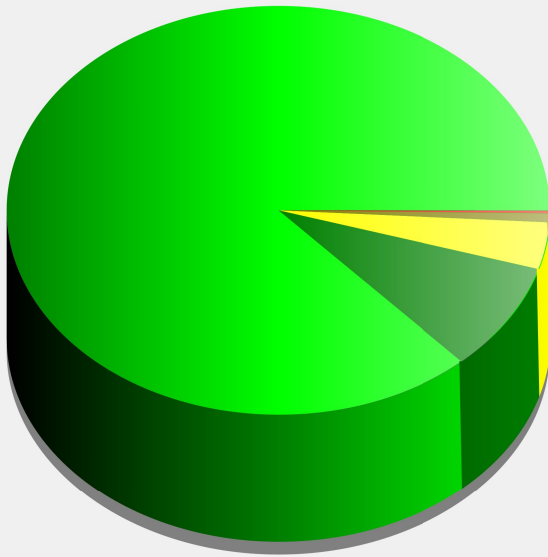
- 4th St. bench pad installed.
- Brush cut area by the Landmark.
- Code Enforcement.
- Library removal and return for Agate Festival.
- Fire extinguisher maintc.

Outgoing vehicles



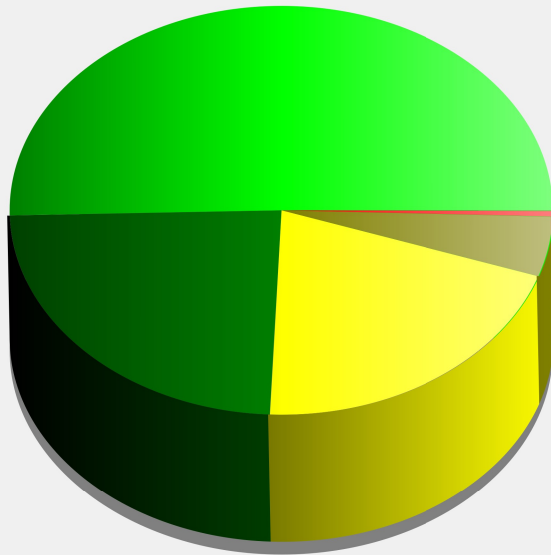
	<= 25 Mph : 53,957 - (77.06 %)
	26 - 30 Mph : 10,731 - (15.33 %)
	31 - 35 Mph : 4,542 - (6.49 %)
	36 - 40 Mph : 581 - (0.83 %)
	41 - 45 Mph : 96 - (0.14 %)
	46 - 65 Mph (and more) : 112 - (0.16 %)

Incoming vehicles



	<= 25 Mph : 56,403 - (86.78 %)
	26 - 30 Mph : 5,589 - (8.60 %)
	31 - 35 Mph : 2,404 - (3.70 %)
	36 - 40 Mph : 459 - (0.71 %)
	41 - 45 Mph : 120 - (0.18 %)
	46 - 65 Mph (and more) : 23 - (0.04 %)

Incoming vehicles



	<= 25 Mph : 21,930 - (50.41 %)
	26 - 30 Mph : 10,406 - (23.92 %)
	31 - 35 Mph : 8,897 - (20.45 %)
	36 - 40 Mph : 2,060 - (4.74 %)
	41 - 45 Mph : 192 - (0.44 %)
	46 - 65 Mph (and more) : 14 - (0.03 %)

Status of project

This project has a lot of unknown, moving targets and it might not even happen. The best I can do is provide “if it happens” projections of estimated cost and options for the reservoir construction so the city can begin thinking about how to fund this project.

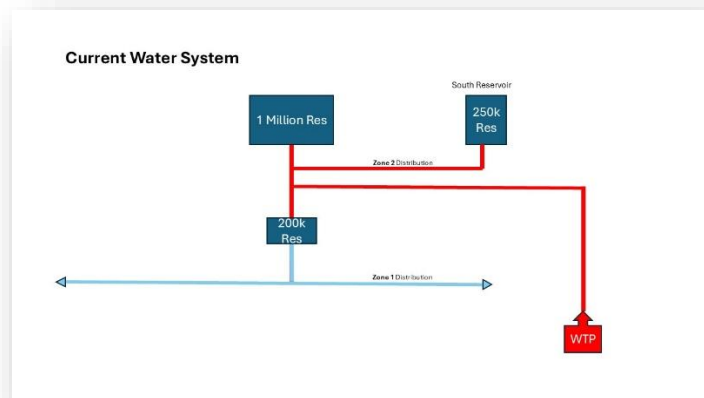
Current

Step 1 The city is performing a feasibility study to see if the site is suitable to build a 200-million-pound structure. Surveying is complete, but the weather needs to be better to do the excavation for access- It could be May-June before it begins.

Feasibility study Breakdown

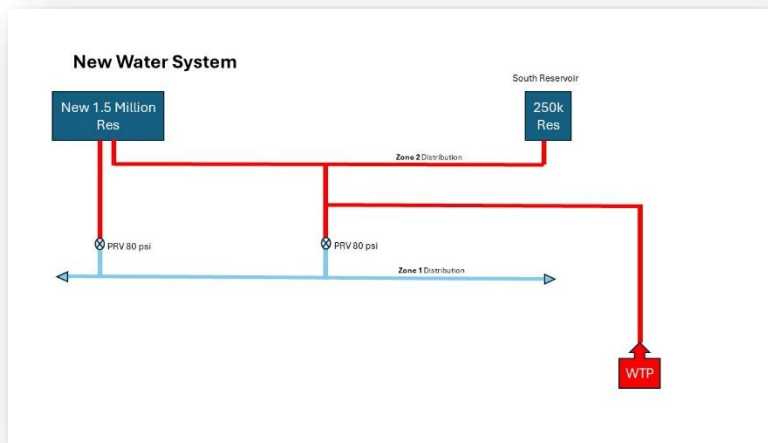
Clearing and Access Excavation	65,000
Geotech Investigation	60,000
Topical Survey	45,000
Water System Modeling	10,000
Preliminary Engineering and Cost Estimate	30,000
	210,000

The owner of the reservoir property says he only wants to have 1 reservoir site. The city needs 2 reservoirs because of the pressure zones that each one provides. This might change in the future. Below is an example.



An option to having a second reservoir is to hydraulically eliminate the need for a zone 1 reservoir by using pressure reducing valves at 2 key locations

Below is an example



New 1 million -Without 250k Res

New 12" Water Main	1,227,000
New 1 million Reservoir	4,702,000
2x Pressure Reducing Valve	75,000
Soft Cost	1,500,000
Total	7,504,000

An upgrade to this option would be to make the 1-million-gallon reservoir a 1.5-million-gallon reservoir. The cost estimate is listed below

New 1.5 million & Without 250k Res

New 12" Water Main	1,227,000
New 1.5 Million Reservoir	6,702,000
2x Pressure Reducing Valve	75,000
Soft Cost	2,000,000
Total	10,004,000

Thinking further down the road the city might find itself thinking about large loans to cover the cost of these projects. If the city reaches this point ,there might be an opportunity to piggy back this project with other CIP's.

As part of the water sustainability improvements the SWLCWPUD water delivery system needs to be improved

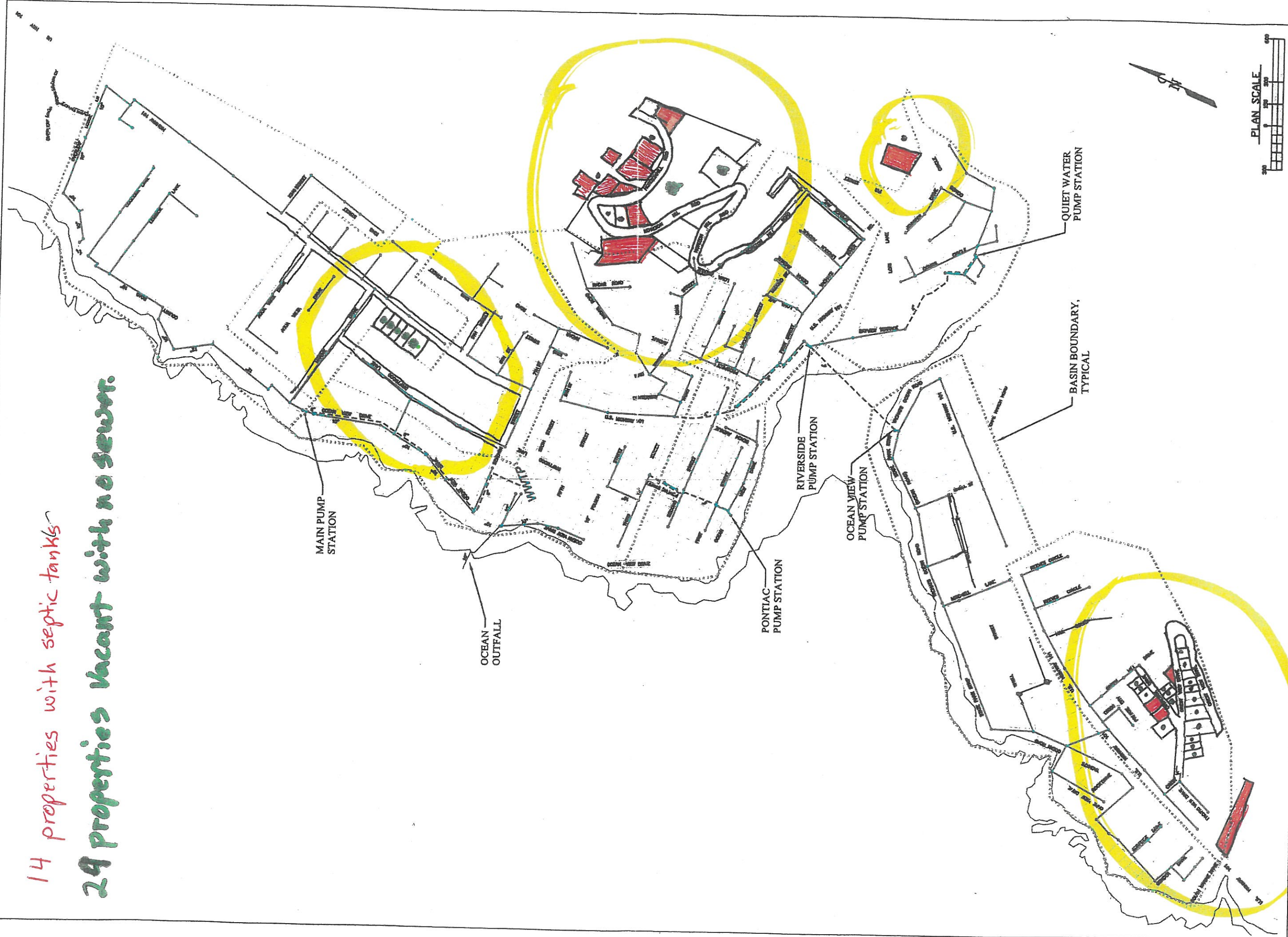
SWLCWPUD Water Delivery System

Intertie Upgrades	75,000
Radar Road Pump Station converted to PUD Transfer Water Zone Station	150,000
SCADA to tie it all together	100,000
Total	325,000

Revised 12-29-17

14 properties with septic tanks

24 properties vacant with no sewer



THE DYER PARTNERSHIP
ENGINEERS & PLANNERS

DATE: FEB., 2002

PROJECT NO.: 0510.03

CITY OF YACHATS

EXISTING WASTEWATER SYSTEM & BASINS

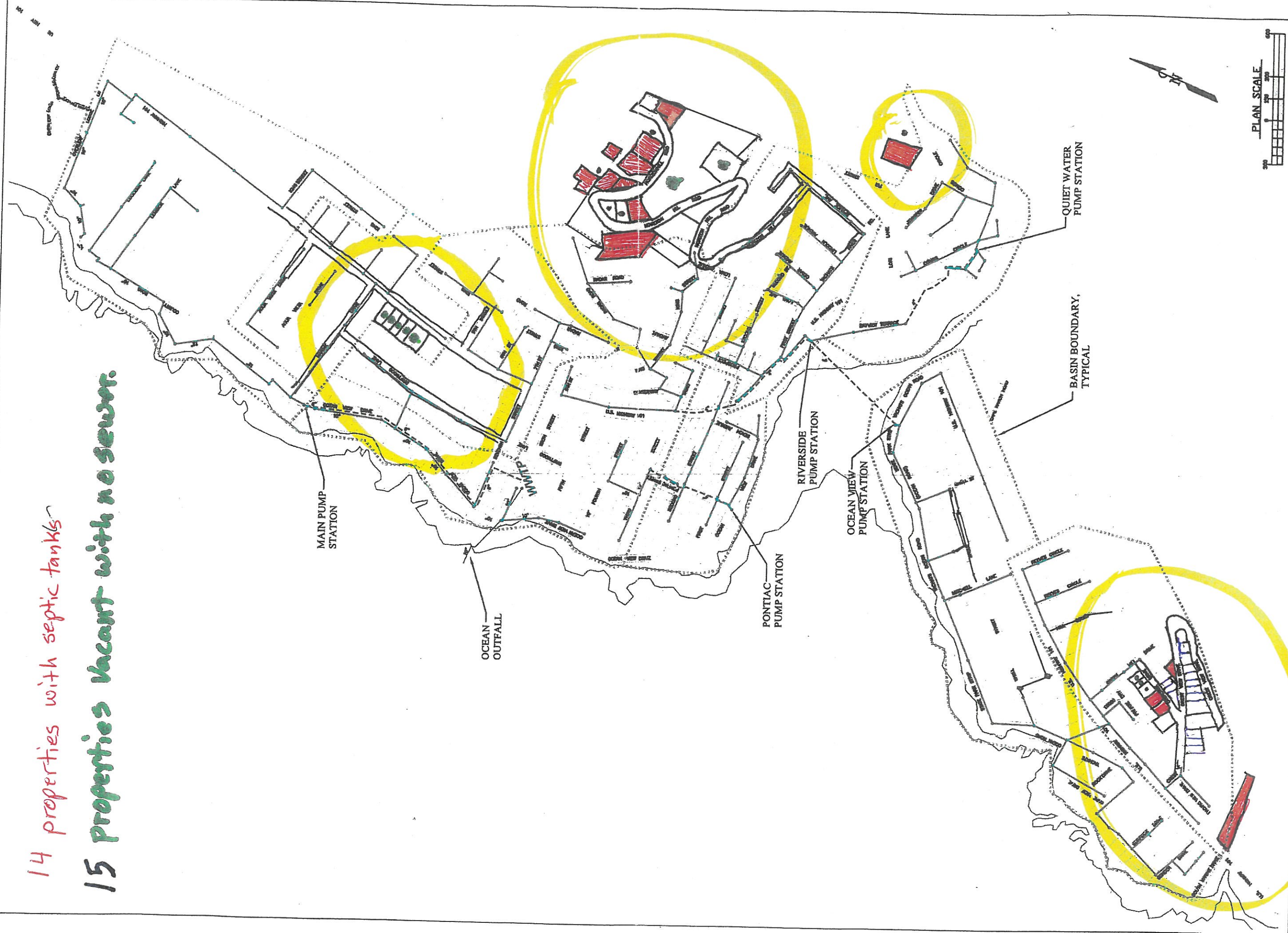
FIGURE NO.

3.2.1

Revised 2-11-25

14 properties with septic tanks

15 properties vacant with no sewer



THE DYER PARTNERSHIP
ENGINEERS & PLANNERS

DATE: FEB., 2002

PROJECT NO.: 0510.03

CITY OF YACHTS

EXISTING WASTEWATER SYSTEM & BASINS

FIGURE NO.

3.2.1