



# Port Hadlock Wastewater System

Project Newsletter – July 2021

Work continues toward a final design of the Port Hadlock wastewater project to get the project “shovel ready” when enough outside funding is available for construction. The project received a huge funding boost in April with a \$20.175 million appropriation from the Washington State Legislature.

The current proposal would bring sewer to the “Phase I” area which is a core area along Ness’ Corner Road, Chimacum Road, the waterfront, and the Old Alcohol Plant (Figure 1 – next page).<sup>1</sup> The input of property owners in the Phase I area is important for the County to hear. The current design and planning work are being performed so that the County has better information, especially related to costs, to share with the Port Hadlock community as the discussions about how to start up a new wastewater system continue. *It is important to know that property owners outside of the initial Phase I sewer area will not have to pay for sewer unless they later want it to expand into their neighborhood.* For more information on what is proposed, see the [March 2021 Newsletter](#).

## Recent Milestones...

**\$20.175 Million in New Funding** – The Washington State Legislature appropriated \$20.175 million dollars in April 2021 for the project. This is in addition to the 2020 \$1.4 million appropriation from the Legislature to complete final design of the wastewater system for the Phase I area. The initial planning level estimated cost of the system is \$24 million and combined, the two appropriations bring the County closer to the planning level estimated need for \$24 million for the project. The State appropriations significantly reduce the portion of the project that Jefferson County and property owners will have to pay. Jefferson County is continuing to seek additional funding from grants, low-interest loans, and/or other appropriations to bring the available funding closer to the estimated project costs.

**Design Continues** – Engineering design for the project continues and is expected to be completed in 2022. A final design will further refine the planning level cost estimate for the project, including tank and grinder pump costs located on each property. This information will provide better estimates of what Phase I Area property owners will need to pay for connecting to the system and for operating and maintaining the system, or the monthly billings to customers.



**Treatment Equipment Selected** – As part of final design, the County selected and has entered into a contract in June with Ovivo USA, LLC to provide the Membrane Bioreactor (MBR) treatment system. This modular MBR equipment is the core of the planned treatment facility and provides a cost-effective way to start a sewer system and allow for future expansion. The contract provides immediate access to the firm’s engineering services that will help further refine the overall project and operation and maintenance costs. Ovivo supplied similar equipment to the new Port Gamble treatment plant constructed in 2017. A short video discussing that project is available here:

<https://youtu.be/WOUiK77NHjM>

**Community Engagement** – Jefferson County continues to work closely with the property owners in the proposed Phase I area and provide public information on the [sewer website](#) and through other means.

- **Meetings with Property Owners** – The Jefferson County Project Manager, Bob Wheeler ([rwheeler@co.jefferson.wa.us](mailto:rwheeler@co.jefferson.wa.us)) and Commissioner Heidi Eisenhour are reaching out to property owners in the

<sup>1</sup>While the 2021 Port Hadlock UGA Sewer Facility Plan Update discusses how wastewater facilities could ultimately be made available for the entire Port Hadlock UGA, the current plan is that Phase 1 wastewater facilities would serve only a “Core Area” along Ness’ Corner Road and Chimacum Road, the Port Hadlock waterfront, and the Old Alcohol Plant. Expansion into areas outside of the Phase I service area is not planned and would happen only with extensive involvement of property owners outside of the Phase I area.

Phase I Area property owners to discuss the project one on one. Property owners in the Phase I Area would contribute financially in some manner for construction of the sewer (property owners outside the Phase 1 area will not bear any costs because sewer will not be available to them).

- **April 15 Public Meeting** – The Jefferson County Board of County Commissioners held a public meeting to provide an update on the sewer project, including design, available funding, and expected costs to Phase 1 property owners. [Presentation slides](#) are located on the project website. The public submitted questions and provided public comment for and against the proposed project. The Jefferson County Project team provided a [response to chat box questions](#) in a document that is located on the Jefferson County website.
- **Questions and Information Requests** – County staff are always available to discuss the project with individual property owners within the proposed sewer service area and to hear your concerns and answer your questions. Email [porthadlocksewer@co.jefferson.wa.us](mailto:porthadlocksewer@co.jefferson.wa.us) or call us at 360-385-9160.

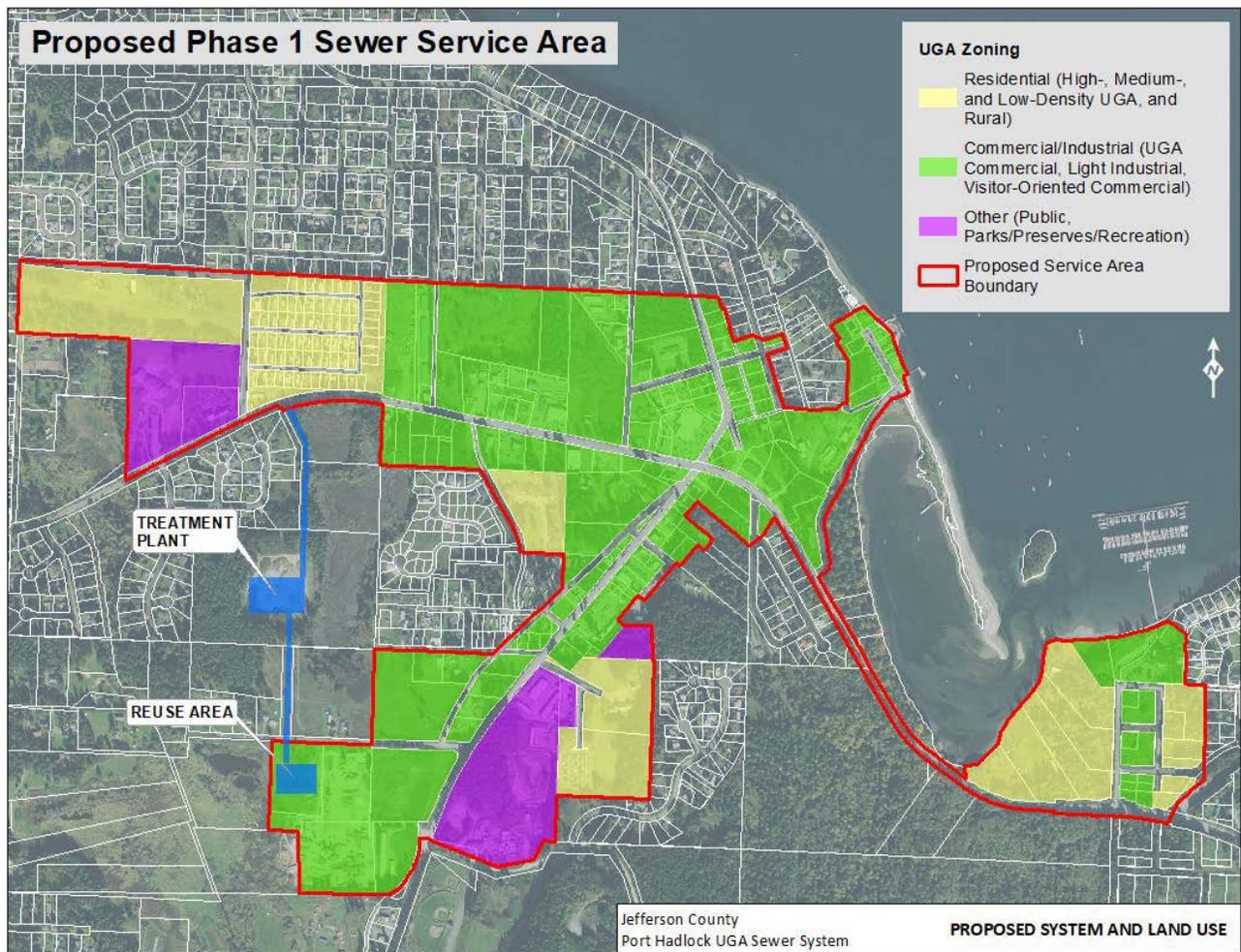


Figure 1: Map of the preliminary Phase 1 Project Service area, including Core Area, Port Hadlock Waterfront, and Old Alcohol Plant. The final boundary will include further input from property owners.

### Sign up for Port Hadlock Sewer Newsletter

To sign up to receive emails about news related to the Port Hadlock wastewater system, visit the County website <https://www.co.jefferson.wa.us/> and select "Stay Informed" on the homepage, or click [here](#) to go directly to the "Notify Me" page. Enter your email address, click "Sign-in", then select "Jefferson County Port Hadlock Sewer," and click the Ok button in the "Just one more step" pop-up box. You will receive an email confirming you have been added.

The picture below is an Ovivo Membrane Bioreactor wastewater treatment system that will look very similar to the one that Jefferson County will use for Port Hadlock Wastewater Treatment Plant. The County just advertised for bids and selected Ovivo as the supplier of this equipment and is working closely with this supplier as an important team member designing the treatment plant.



**Ovivo microBLOX® Wastewater Treatment Plant**