SPRING 2020

Tri-City Water Resource Recovery Facility Outfall Project

CLACKAMAS WATER ENVIRONMENT SERVICES

About Clackamas Water Environment Services (WES)

WES produces clean water and protects water quality for more than 190,000 people living and working in Clackamas County. WES operates and maintains five resource recovery facilities, 23 pumping stations and more than 340 miles of pipes that carry sewage from your home to our treatment facilities, where it is thoroughly cleaned and returned to the Willamette River.

Project Description

The current outfall from the Tri-City Water Resource Recovery Facility (TCWRRF) was constructed in 1984 and is nearing capacity during peak wet weather events.

In 2019 the Clackamas County Board of County Commissioners approved the new Outfall Project which will be large enough to provide safe, reliable service for decades to come. The existing outfall is structurally sound and will remain in place for use when needed. This will create redundancy and build resiliency for our communities.

Where will it be located?

The new outfall will run from the Tri-City Facility parallel to I-205 and under the OR 99E off ramp. It will run under Jon Storm Park and discharge into the Willamette River just north of the I-205 Abernethy Bridge. It will use gravity to convey the water from the treatment facility, so it will not require energy to pump water.

An improved river discharge assembly, called a diffuser, will be built at the end of the outfall. This diffuser will be located at a particularly deep spot in the river, for better mixing that will enhance water quality.

For more info: **www.tricityoutfall.info**

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What will it cost and how will it be paid for?

The project is fully funded as part of WES's Capital Improvement Plan. The estimated cost is $21,500,000.

What are the impacts to the river and local economy?

- Wastewater treatment, an essential service for the health and well-being of our community, will continue without interruption.
- Construction impacts will be brief and temporary, lasting only a few months. Trenchless technologies are being explored to minimize impacts to the adjacent properties and parks.
- Once completed, the outfall will operate without affecting other river uses.
- The outfall will be upstream of the current outfall, further away from a cold-water refuge for migrating fish at the mouth of the Clackamas River.
- The project will include area enhancements such as native landscaping, riverbank restoration, trails and other identified needs within Oregon City's park plans.

For more info: **www.tricityoutfall.info**

Schedule

Clackamas Water Environment Services is seeking support for this project from the citizens of Oregon City. A proposal is planned to be on the November 3, 2020 ballot. Pending ballot approval, construction is anticipated in 2023 and 2024—with operation starting in 2024.

WES will consult with potentially impacted parties and other key stakeholders to minimize construction impacts to natural habitats and recreational uses. See the schedule below for more information.

For more information, contact:

Shelly Parini
Clackamas Water Environment Services
sparini@clackamas.us | 503-341-3395

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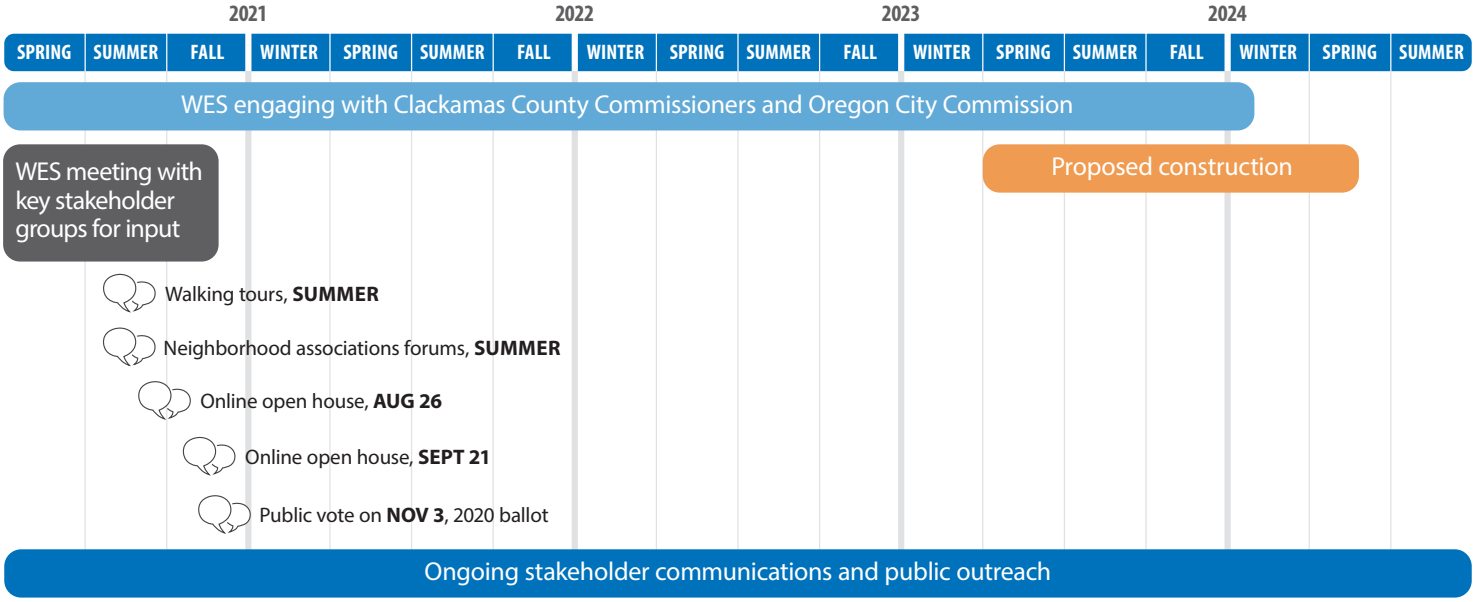
Project Schedule