



# Ashland Wastewater Treatment Plant Outfall Relocation Project

# WELCOME TO OUR OPEN HOUSE!

## While you are here:

1. Review display boards to learn more about the Outfall Relocation Project
2. Review the **proposed outfall relocation** and share your thoughts on the location.
3. Share your ideas about the **City's wastewater needs** on maps.
4. Complete a comment form to share more detailed input.
5. Talk to staff and your neighbors about **future improvements to the Ashland Wastewater Treatment Plant!**

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Ashland Wastewater Treatment Plant - Outfall Relocation Project

## WHY ARE WE DOING THIS PROJECT?

- The City of Ashland is relocating the outfall of the Wastewater Treatment Plant (WWTP) from Ashland Creek to Bear Creek to comply with new state water quality regulations. The outfall is the location where treated water from the WWTP is discharged into the creek.

## WHAT WILL THE PROJECT ACCOMPLISH?

- Bear Creek has higher water flows than Ashland Creek which will allow treated wastewater to mix and disperse quickly resulting in fewer impacts to water quality and improved habitat for fish and other animals that live near the creek.



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This preferred route was selected, in part, for its avoidance of the heavily used Bear Creek Greenway Trail, eliminating crossings of Ashland Creek, and for the minimal impact to sensitive habitat.



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## OUTFALL RELOCATION

- The proposed outfall relocation site is in Bear Creek, approximately 135 feet downstream of the confluence of Ashland Creek and Bear Creek. The site is located on City property, has natural conditions that promote rapid mixing, and avoids spawning areas in Bear Creek.
- Bear Creek has higher water flows than Ashland Creek which will allow treated wastewater to mix and disperse quickly resulting in fewer impacts to water quality and improved habitat for fish and other animals that live near the creek.



*Existing outfall location  
in Ashland Creek.*



*Proposed outfall  
location in Bear Creek  
near the outlet from  
Ashland Pond.*

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## ASHLAND POND/TRAIL ACCESS DURING CONSTRUCTION

- Because the new pipe from the Wastewater Treatment Plant to Bear Creek will follow the Ashland Pond access road and trail, construction in Summer 2020 (or Summer 2021) will impact trail users.
- While trail closures are expected during construction to protect public safety, the City will work with the contractor to keep these closures as short as possible.
- The City will use news releases, social media and signage to alert trail users of any upcoming closures.
- At the end of construction, the City will restore the Ashland Pond trail to its preconstruction condition including replanting natural areas that are disturbed.





# ASHLAND POND BEFORE, DURING, AND AFTER CONSTRUCTION



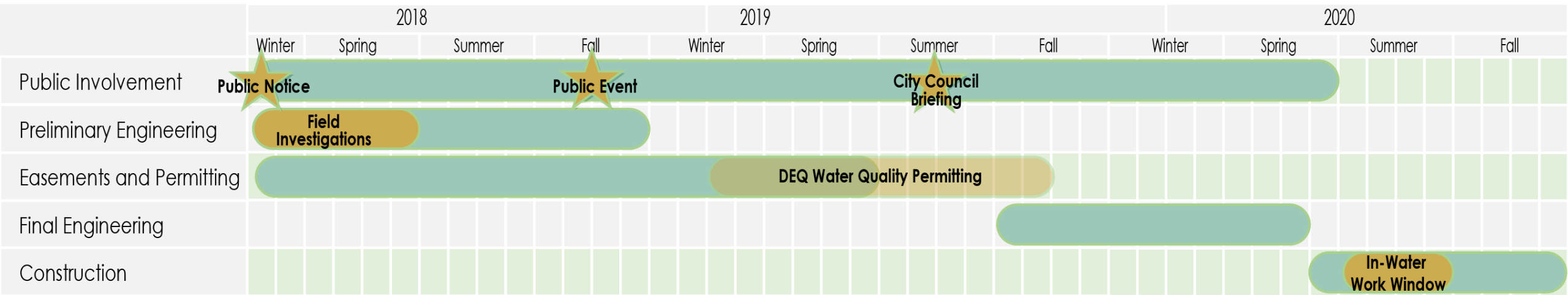
**No WWTP effluent will enter Ashland Pond** as part of this project and the following improvement to Ashland Pond are planned as part of this project:

- Install a fish screen on the intake to Ashland Pond to prevent entry of salmon and steelhead.
- Drain the pond during construction (as requested by Oregon Dept. of Fish and Wildlife) to eliminate invasive species from the pond such as bullfrogs, crappie, and bass.
- Improve the spillways from Ashland Pond to improve resilience to flooding conditions in the future.

While the pond will be drained during construction, it will be refilled with Ashland Creek water at the completion of construction and returned to existing water levels with an improved intake, spillways, and improved water quality for native plants and animals.

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## Project Schedule



*Note: The project is planned for summer 2020 construction. However, DEQ water quality permitting could delay the construction to summer 2021.*



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## RELATED PROJECTS AROUND THE WWTP

- Future WWTP construction and the existing greenway path location
- WWTP constructed wetlands at the Hardesty property
- Hardesty property and other City uses

