



Woodinville Water District

2022 Capital Construction Projects Summary

PROJECTS BEGINNING OR IN EARLY PROCESS

1 **131st Ave NE Trestle Widening Sewer Work**

- Project Location: Along 131st Ave NE under the rail Trestle in the City of Woodinville downtown area.
- Project Description: This project will upsize the sewer as part of the City's Trestle Widening Project under an Interlocal Agreement between the City of Woodinville and the Woodinville Water District.
- Project Status: This project is in the early design stages.

2 **Turn Lane Project**

- Project Location: On Woodinville-Duvall Rd, along frontage to District Campus.
- Project Description: This project will construct a center turn lane to provide District Staff & customers safe ingress and egress from the site. The asbestos cement watermain in the frontage will be replaced with new ductile iron pipe. This project will also involve lighting improvements in the vicinity of the project.
- Project Status: This project is in the permit review stage.

3 **2020 Sewer Sags Project**

- Project Location: There are two locations for this project. The first is in SR 202 near the intersection at NE 175th St; and the second is in the parking lot near the Old Navy/Bank of America.
- Project Description: This project will repair sags, and tree root intrusions in the sewer lines at these locations. These issues create extra maintenance. The completed project will reduce the chance for sewer backups and will allow the sewer lines to be more easily maintained.
- Project Status: This project is in the final design stages. Staff are coordinating with property owners with construction expected to start in late 2022.

#4 **NE 166th St Water Main Improvements Project**

- Project Location: This work will connect to a dead-end water main located approximately at the intersection of NE 166th St and 228th Ave NE, and extend east to its intersection with an existing 12-inch main in 232nd Ave NE.
- Project Description: The purpose of this project is to eliminate a dead-end line and provide a redundant source of water in the NE corner of the District. Because of the number of large trees located on private property along the alignment, this project will utilize directional drilling/boring rather than conventional open trench construction.
- Project Status: Bids were opened on August 8, 2022 with three bids being submitted. The low bid, submitted by D&B was rescinded due to an error and the project was rebid. On September 7, 2022 six (6) bids were received with the low bid submitted by New X, Inc. from Monroe, WA, in the amount of \$312,000, which was awarded at the September 20, Board meeting. Construction is expected to begin in late 2022.

#5 **New Standpipe at Kingsgate**

- Project Location: At the Kingsgate Reservoir site, 13006 NE 144th Pl; Kirkland, WA.
- Project Description: Additional storage is required for this pressure zone and the existing reservoir has a number of structural and foundation issues that make replacement of the reservoir necessary.
- Project Status: The City of Kirkland has completed the initial review of the Environmental Report and have some follow up questions. These are being addressed prior to moving forward. This project is expected to take approximately 2 years to complete.

PROJECTS NEARING COMPLETION

#6 Update to the Comprehensive Sewer Plan

- **Project Location:** This project is located throughout the District in the Urban Growth Area (UGA).
- **Project Description:** This project will provide an update to the Comprehensive Sewer Plan (CSP). Flow data will be collected to determine the existing and future capacity of the sewer system. A new list of Capital Improvement Program (CIP) projects will be created. The financial health of the Sewer Fund will be reviewed to determine if there are adequate funds to support the CIP projects. Any new policies that have been adopted will be included in the update also. CHS Engineers, LLC (Now Dave Evans and Associates) have been hired to perform this work.
- **Project Status:** Comments received from the Board have been incorporated into the document and will be distributed at this meeting. If the comments have been addressed appropriately, then the draft will be sent to neighboring jurisdictions for their review.

#7 168th Ave NE & NE 148th St AC Water Main Replacement

- **Project Location:** Along 168th Ave NE between NE 158th St and the Tolt Pipeline Trail, and along NE 145th St between 168th Ave NE and 162nd Ave NE.
- **Project Description:** Replacement of approximately 4,722 linear feet of existing asbestos cement pipe with ductile iron pipe having a larger diameter for higher flows.
- **Project Status:** Most of the work has been completed for this project. The contractor is performing site restoration. There has been a supply issue with regards to the availability of meter box lids. The contractor reports that these meter box lids will be available in October 2022.

#8 Bard Reservoir Recoating Project

- **Project Location:** Bard Reservoir, 22636 NE 169th St 15546 168th Ave NE, Woodinville
- **Project Description:** A Tank Industry Consultants evaluation of the Bard reservoir prepared in 2006, identified many maintenance related activities and upgrades required. Painting the interior and exterior of the reservoir along with other health and safety related items are to be addressed. District Staff have scheduled the Bard Reservoir to be the next in line for upgrades after the Hollywood Reservoir.
- **Project Status:** This project is in the final design phase, with construction expected to begin in late 2022.

9 AC Water Main Replacement (D-5)

- **Project Location:** The project is located along Woodinville-Snohomish Rd, within the City of Woodinville. This project was formerly named NE 177th Place R&R Project.
- **Project Description:** This project eliminates Asbestos Cement (AC) pipe and replace it with new 8-inch ductile iron pipe. The objective of this project is to eliminate AC pipe from the distribution system and to improve the reliability of the system and in the City of Woodinville downtown area.
- **Project Status:** This project is completed. The Board approved a motion to allow the General Manager to sign a Fee-in-lieu of Restoration for the overlay if the pricing and availability of pavers turns out to not be favorable to the District. Staff are still in negotiations with the contractor on the paving.