

Valley Creek Culvert Replacement and Stream Restoration Project

City of Bellevue Utilities

December 15, 2022



Today's Objectives

01

Share information and updates about the project and timeline

02

Share information about anticipated project impacts and hear questions and concerns from project neighbors

03

Provide contact information and where to look for project updates



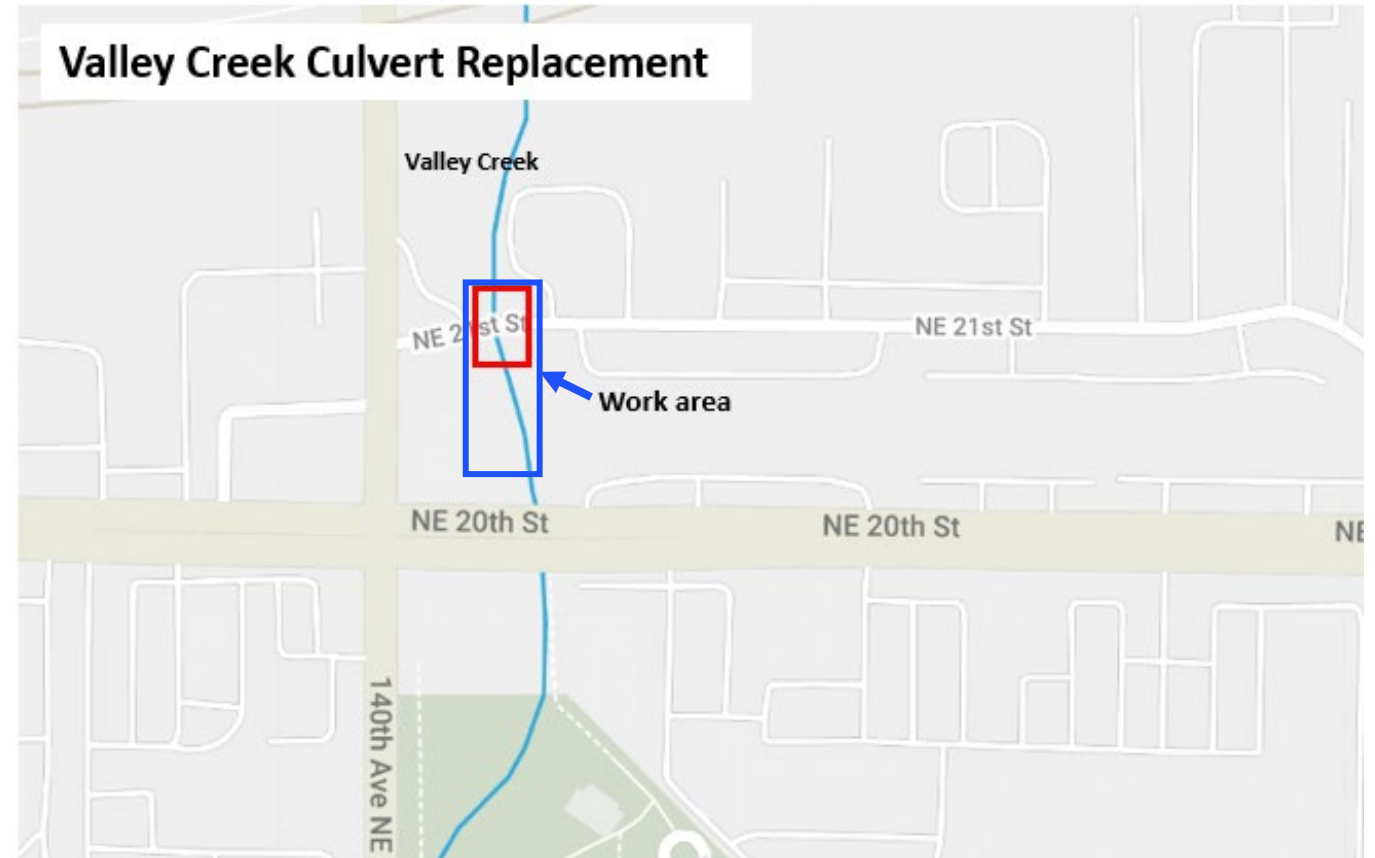
Presentation Outline

- Project Background
- Project Purpose and Scope
- Timeline
- What to Expect During Construction
- Staying in Touch

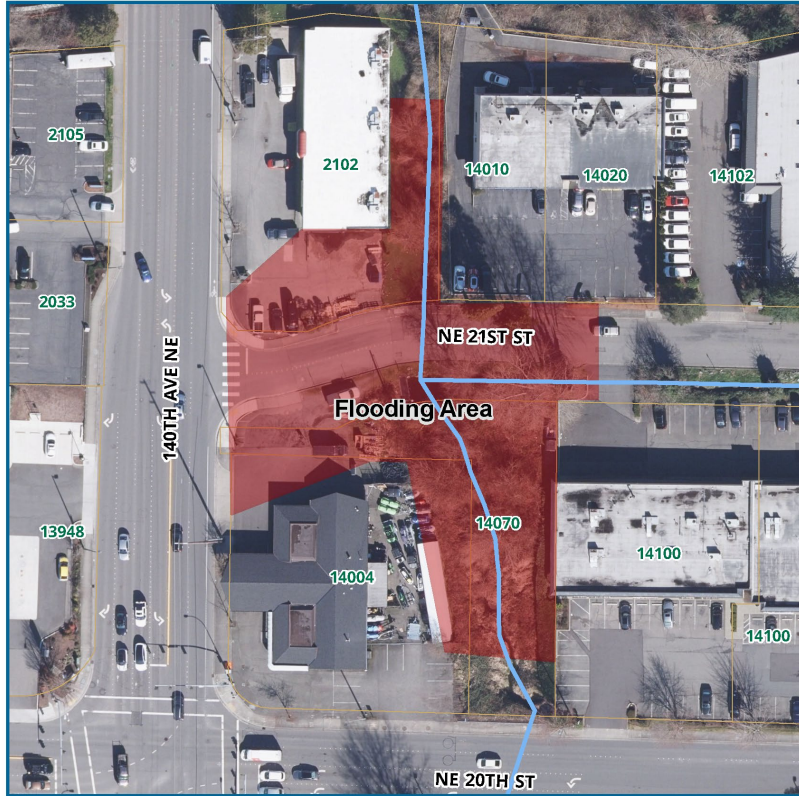


Project Background

- Part of the City of Bellevue's Capital Improvement Program to maintain creek and drainage system and reduce flooding
- Valley Creek experiences **channel overflows** during large storms and causes **road flooding**
- Sears Creek joins Valley Creek downstream of NE 21st Street and **can also contribute to flooding**



Expected Work and Improvements



Work

- Construct a larger culvert and additional storm drain inlets to help reduce flooding at NE 21st St
- Creek restoration by removing silt and overgrowth downstream of NE 21st St

Improvements

- Reduced flooding at NE 21st St during storms
- Improved access for businesses on NE 21st St during storms
- While flooding will be reduced, a future culvert replacement at NE 20th St will be needed to increase protection against flooding.
- Fish passable culvert that follows Washington State design guidelines



Project Schedule



*Construction may be delayed until 2024 if permits are not acquired by early 2023.

Traffic Impacts

Traffic restrictions will be in place **24 hours a day** from approximately May – October. There will be flaggers on site to minimize delays.

Impacts:

- NE 21st St will be reduced to **1 lane of alternating traffic**
- Potential delays entering and exiting onto 140th Ave NE during peak traffic hours
- **No left turns** onto NE 21st St from southbound on 140th Ave NE



Business Impacts

Access:

- NE 21st St will remain open throughout construction
- One lane Alternating traffic on 21st St NE
- No left turn from Southbound 140th Avenue onto 21st Street NE
- Driveways nearest to the culvert will have signs indicating access points
- Construction inspector will be on site and available to discuss concerns

Impacts:

- Services, including garbage, mail, and emergency vehicles, will not be impacted
- There will be a temporary water service interruption (one to three nights)
- There may be parking restrictions. The construction inspector will coordinate with businesses in advance.



Questions?



Stay in Touch

Project Website: bellevuewa.gov/valleycreek

Project Manager:

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Valley Creek Culvert Replacement and Stream Restoration Project

The City of Bellevue's Capital Improvement Program includes projects to maintain creek and drainage systems and reduce flooding in the City. As part of this program, the City is upsizing the existing Valley Creek Culvert under NE 21st Street on the east side of 140th Avenue NE to reduce road flooding during large storms. In addition to replacing the culvert, work will also include creek restoration by removing silt and overgrowth. The new culvert will also be fish passable.

This project is partially funded by the [King County Flood Control District](#).

Why is this project needed?

Valley Creek experiences channel overflows during large storms and causes road flooding on NE 21st Street NE. This project will construct a larger culvert and additional storm drain inlets that will help reduce flooding in the area. This will improve access for businesses on NE 21st Street during storms by reducing road flooding. Future projects in the area will also help to further reduce the risk and frequency of flooding during storm events. The new culvert will be designed to be fish passable and follow State of Washington design guidelines.



Contact

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