



Project Fact Sheet: Internal summary for staff / consultants

Project Name: 16th Avenue SE from 2nd St to 4th St and 3rd Street SE from 16th Ave to Sinclair Basin Pavement and Water Main Improvements

Date of Meeting: April 18th, 2024

Summary of Project & Timeline

Pavement and Water Main Improvements: Utility improvements include water main replacement, storm sewer replacement (including installation of new 36" pipe on 3rd Street as part of the Flood Control System), sanitary sewer replacement along two alleys, between 2nd and 3rd Street, and between 3rd Street and 4th Street, and new street lighting with underground wiring. The new pavement, driveways, and sidewalks will be Portland Cement Concrete. Sod will be installed between curb and sidewalk (interim until the streetscaping project).

Bridge improvements: Deck repairs (various locations), Joint replacements (at both ends - 2 total joints), New sidewalk cover plates (at all 4 quadrants), Deck drain extensions (to protect the substructure from water damage), all new pavement markings on the bridge.

Project Timeline

Pavement and Water Main Improvements: April 2024 – November 2024. Split into 6 phases (0, 1, 2, 3A, 3B, and 4) to maintain access (vehicles and pedestrians) to all businesses during construction.

Bride Improvements: The late start date is April 22, 2024. Construction will last about 8 weeks from when the project is started.

Fast Facts

Bridge Improvements: The improvements included with this project will help to preserve the life of the bridge. Deck repairs will provide new concrete cover to protect the reinforcing steel in the deck. The joint replacements and deck drain extensions will protect water from reaching the substructure and causing more costly and longer-duration repairs. The sidewalk cover plates will allow for pedestrian traffic to traverse the bridge joint without a trip hazard.

Pavement and Water Main Improvements:

Street width: 37' with offset parking, 24' without parking.

Tree removals/replacements: Existing right-of-way trees will be removed due to disturbance from project construction and by recommendation from City Arborist. Replacement trees may be installed with the 2025 streetscaping project if deemed appropriate.

Sidewalk ramps or new sidewalk: New 6' sidewalks to be installed on both sides of 16th Ave and 3rd St. Sidewalk ramp replacement at 2nd St and 3rd St intersections.

Driveway access: All businesses will have at least 1 accessible driveway throughout construction. Temporary surfaces (crushed rock or other) will be placed when necessary.

Water Disruption: The existing water main will remain in place and operational until the new water main system is installed, tested, and disinfected. There will be a short-duration disruption to water service during the switchover from the existing water main to the new water main. Building/business owners will be notified in advance of the switchover.

Bike Lanes: When construction is complete, cyclists will be able to use the entire width of the vehicular travel lane. The pavement markings that will be installed are known as Super-Sharrows (shared lane markings).

Anything else staff need to know?

Proposed streetlights will match the City's standard at the 16th Ave roundabout and those near St. Wenceslaus church. All overhead utilities will be relocated underground. Streetscaping project planned for 2025. Sod will be installed between curb and sidewalk in the interim.