



Boeckman Road Corridor Project

May 1, 2024

Dear Resident or Business Owner:

Hello, first I want to say *thank you* to all of you who have been experiencing the inconveniences of the Boeckman Road Corridor Project construction. The City recognizes and truly appreciates your patience.

Preparation for Upcoming Pile Driving

Construction of the new bridge at the “Boeckman Dip” is underway. In addition to removing the dip and improving visibility and safety on Boeckman Road for all, the bridge will provide improved walking and biking facilities to serve the surrounding neighborhoods, businesses, and schools.

Pile driving for the bridge foundation begins in mid- to late May. The pile driving work will occur during daytime hours from 8 a.m. to 6 p.m. and will last approximately four weeks. Pre-drilling for a portion of the piles began the week of April 22.

We want you to be aware that the pile driving will be very loud and repetitive and will cause vibrations in the bridge area. Noise and vibrations can be felt even farther away. The project team realizes that the pile driving work may be disruptive to the community, but the pile driving is essential to building a suitable foundation for the new bridge.

A total of 54 steel piles will be driven 80 to 100 feet into the ground to achieve foundation loading requirements including earthquake resistance.

The project team performed extensive analysis of the ground and soil conditions to determine what type of foundation is needed for the new bridge. We determined that the weight of the bridge and the strength properties of the foundation soils require a deep driven pile foundation.

The City will place vibration monitors at key locations in the work area and on adjacent properties to ensure that vibrations do not exceed acceptable levels based on the limits of nearby structures. The noise from pile driving will measure around 95 decibels at 100 feet away, which will be slightly louder than a truck or motorcycle at 25 feet. The noise at that volume will not be continuous and generally will be limited to when the hammer strikes the steel piles.

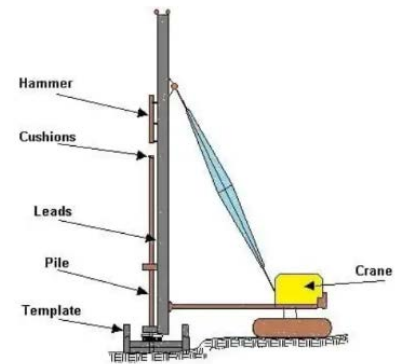


Fig.1: Pile Driving Equipment

Sanitary Sewer, Canyon Creek Roundabout and On-going Boeckman Road Construction

Construction work to extend the sanitary sewer line on Boeckman Road and install the roundabout at Canyon Creek Road is also underway. The new sewer line will increase sewer capacity to serve the Frog Pond area. Its construction is expected to be complete by early-summer.

The roundabout at Canyon Creek Road will improve safety and keep traffic moving more efficiently than the current 4-way stop. Travelers should expect changing traffic patterns through the intersection with flaggers over the next year.

On Boeckman Road, after the sewer line is complete, construction of sidewalks, bikeways, underground franchise utilities, and the new roadway (including storm drainage facilities, medians, pavement reconstruction, and landscaping) will take place through spring of next year.

For your safety, the construction area between Canyon Creek Road and Sherman Drive is fully closed to all travelers, including pedestrians and bikes.

Recommendations for All

For the remainder of construction, those driving on Boeckman Road at the Canyon Creek intersection and between Stafford Road and Sherman Drive should prepare for delays, flaggers, and temporary lane closures. Please allow extra travel time.

If you are concerned about vibrations from construction at your home or business, take time to secure valuables, fragile items, and wall hangings.

To stay up to date on the project including changing traffic patterns and project progress:

- Sign up to get traffic impact alerts on your mobile phone: text BOECKMAN to 866-935-0125; standard data and messaging rates apply.
- For additional information, or to sign up to receive project updates by e-mail, visit: ci.wilsonville.or.us/Boeckman.

Thank you again for your patience and understanding as we deliver this important project to the Wilsonville community.

Very truly yours,

Andrew Barrett, PE, Project Manager
Capital Projects Manager
City of Wilsonville