



Boeckman Interceptor & Trail Project Neighbor Open House

May 25, 2023, Question Summary

Neighbor Open House Date: May 25, 2023

Time: 6:00 – 8:00 pm

Location: Wilsonville City Hall City Council Chambers

The following is a list of common questions received during the Boeckman Creek Interceptor & Trail Neighbor Open House on May 25, 2023. This summary consolidates some similar questions and answers while seeking to be as complete as possible in response. However, if there are any questions raised by attendees not included in this summary, please reach out to project manager, Andrew Barrett, by phone at (503) 570-1567 or by email at abarrett@ci.wilsonville.or.us

PROJECT OVERVIEW: SCOPE, SCHEDULE, MILESTONES AND UPDATES

What is the scope and purpose of the project?

The Boeckman Creek Interceptor and Trail Design project is a long-envisioned project that combines two capital projects into one. The project's purpose is to increase the City's sewer capacity to support future development, provide equipment access to clean and maintain sewer pipes, and add a regional trail link that connects Wilsonville neighborhoods with Memorial Park and the I-5 Undercrossing Trail to Boones Ferry Park and the Ice Age Tonquin Trail.

Why is the project needed?

The interceptor and access road portion of the project replaces the existing line with a bigger one and provides access for maintenance equipment. The existing sanitary sewer line that runs along Boeckman Creek is not big enough to handle the increased wastewater flows that are expected as the area continues to grow.

The trail portion of the project provides a connection for pedestrians and cyclists between Boeckman Road and Memorial Park. The trail is part of the Metro's Regional Trails System Plan and is included in the 2006 Bicycle and Pedestrian Master Plan, 2013 Transportation System Plan, and 2018 Parks & Recreation Master Plan.

Metro Regional Trails Map: <https://www.oregonmetro.gov/regional-trails-and-greenways-map>

What is the current project timeline?

The preliminary project schedule is below. The project schedule is an estimate only and will be updated as the work progresses, and project milestone dates are refined.



When will an updated trail project milestone plan be published?

The project is still in the pre-design data collection phase. A project milestone schedule will be updated and added to the project website once data collection is complete and the data has been processed and analyzed. The project team will utilize e-newsletters, text alerts, social media, and Boones Ferry Messenger to notify the community about upcoming milestones and public engagement events.

When will the project be complete?

The project pre-design work is just kicking off with field data collection. This data will help the project team begin conversations with the community regarding design of the sewer and trail project later this summer. Construction is anticipated to start in 2024. As design work proceeds, the duration of construction will be established and shared with the community.

How do you know if the trail project is ahead, behind, or on schedule if the most current milestone plan version is dated 11/22/2022?

The project team was not able to start the project work as early as anticipated. This is the main contributing factor to the surveyors beginning work out of sequence with public notification and engagement. As the survey work resumes and the project team has a better understanding of when the processing and analysis of survey data will be completed, the project milestones will be reassessed, and a new schedule developed. Note that the project schedule is an estimate and will change as the project work advances and is impacted by unanticipated modifications and delays. The project team will update the schedule and make it available to interested community members when the schedule change is fully understood.

PRE-DESIGN DATA COLLECTION AND SURVEYING

What is the purpose of the survey work?

Surveying work and field studies are being performed to help inform design of the sewer interceptor pipeline and the trail/maintenance access. This work includes documenting elevations and slopes of natural features and performing a tree inventory, wetland delineation, and geotechnical analysis of the Boeckman Creek corridor. The project team will use this information to assess potential sewer and trail alignments and allow for meaningful community input on the design. Survey work results will be shared with the community at the pre-design event currently planned for later this summer.

What do the flags mean and what are they for?

The flags are used by the field crews as markers to indicate the location of their work areas and notable existing features, establish survey reference points, and identify where to collect data.

Are the flags indicating where the new trail will be?

No. The location of the new trail has not been determined at this time. Pre-design data collection is still underway and is needed to help inform the location and design of the sewer line, maintenance access, and trail. Once the data collection is complete and processed, the project team will begin assessing potential sewer and trail alignments and have conversations with the community for input on trail design.

Will the City remove the flags, or can I remove them?

The project team asks that the flags remain in place as they will be needed as reference points to verify data throughout the design and construction work. The flags will be removed by the project team as part of project construction.

There are a lot of dead trees in the corridor. Does the survey work include surveying the trees?

Yes. A tree inventory is part of the pre-design data collection work. Assessed trees are marked with a metal numbered disc that documents the tree species, size, and condition/health. This information helps inform potential pipeline and trail alignments and assists the project team in minimizing project impacts to significant trees. Any potentially hazardous trees that are identified will be removed or mitigated during construction.

How will you notify neighbors when surveying resumes? When will surveying be complete?

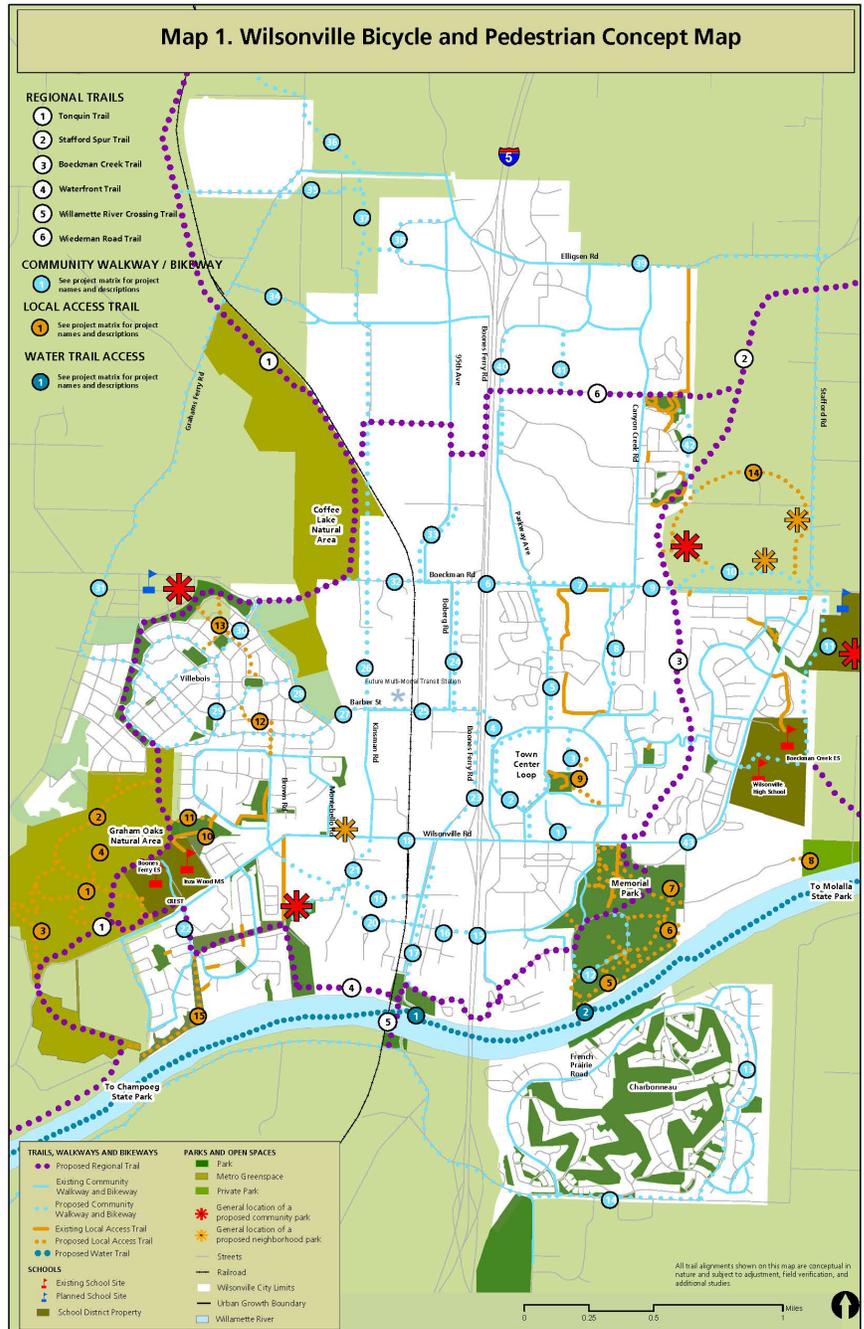
Initial surveying and field investigations are anticipated to be complete by the fall. Some follow-up work may be needed after initial data collection has been complete. Community members will be notified in advance of any additional field work within the Boeckman Creek corridor via the project website, e-newsletter, and text alerts.

- Sign up for the project [e-newsletter](#)
- Sign up to get traffic impact alerts on your mobile phone: text **INTERCEPTOR** to **866-935-0125** (*Standard data and messaging rates apply*)

SEWER, ACCESS ROAD, AND TRAIL PROJECT DESIGN

Has a survey been done to see how many people actually would use the trail?

As part of the 2006 Bicycle & Pedestrian Master Plan, the Wilsonville community was surveyed on the need for an off-street trail network throughout the City. That work led to the identification of a number of planned trail projects to address the Wilsonville community's desire to create a network of connected, off-street trail systems for pedestrians and cyclists. See attached map for details.



The regional trails identified in the plan serve as the backbone, connecting the trail network together. On the west side of Wilsonville, the identified regional trail is the Ice Age Tonquin Trail, which is largely complete. The Boeckman Creek Trail is the regional trail identified to serve the east side of Wilsonville, portions of which have been constructed north of Boeckman Road in the Frog Pond neighborhood. The two regional trails are connected between Memorial Park and BONES Ferry Park via the I-5 Undercrossing Trail.

Where is the access road going? Will it be in the same location as the trail? Will the trail be constructed directly on top of the new sewer line?

The trail will function as the access road to perform needed maintenance on the sewer pipeline. The project team anticipates the trail/access road and sewer line will roughly parallel the east side of Boeckman Creek. However, the exact sewer pipe and trail/access road location has not been determined yet. When the project team has gathered and analyzed the data from field investigations and topographic surveys, potential sewer and trail alignments will be assessed and presented to the community for input.

Why does the City need such a wide access road and trail?

Several factors will go into the width of the access road and trail. The access for sewer maintenance needs to be wide enough to accommodate the service vehicle and equipment necessary to clean and inspect the pipeline with additional space to allow a bicyclist or someone in a wheelchair enough room to pass. The service vehicle needed to clean a sewer pipe of the size to be installed along Boeckman Creek is called a vacuum excavator (photo attached) and is a large vehicle, 39 feet in length, 8.5 feet in width, and 13 feet in height. Additional access road width is needed on each side of the vehicle in order to safely maneuver along the route.



The Boeckman Creek Trail, as a regional trail, needs to accommodate walkers, runners, wheelchair users, dog walkers, bicyclists, recumbent bicyclists, children on bikes to name a few. The trail needs to

accommodate many types of users and provide enough space so that interaction between user types is safe and comfortable. As the City continues to grow and additional trail connections are made, trail usage will increase over time making space accommodation a key design consideration.

The desired width for both the sewer access and regional trail is twelve feet. However, the trail width for the Boeckman Creek Trail is not established yet and will be dependent on collection and assessment of the pre-design survey work. The trail width may be reduced to help avoid or minimize impacts to sensitive areas, habitat, wildlife, and water quality. Based on this information, potential sewer and trail alignments and widths will be assessed and presented to the community for input.

Why does the City need a paved access road and trail? What materials will be used?

Both the sewer access and the trail must be constructed of firm and durable material, either asphalt or concrete. The access for sewer maintenance needs to be structurally stable and of sufficient strength to accommodate the vacuum excavator equipment needed to clean and inspect the sewer pipe on a regular basis. Additionally, the trail is required to be accessible to persons with disabilities and is required to be constructed of materials that are firm, stable, and slip resistant. A concrete or asphalt surface provides additional benefits by requiring less maintenance, reduces erosion due to rainfall runoff thereby improving water quality, and provides an all-weather surface for use throughout the year.

Does the service road need to be used as a pedestrian and bike trail as well?

Yes. The access road is needed to accommodate the service vehicle and equipment necessary to perform regular cleaning and inspection of the sewer pipeline. The access road also serves as the regional trail for pedestrians and bicyclists that was identified as a community priority project as part of the 2006 Bicycle & Pedestrian Master Plan, 2013 Transportation System Plan, and 2018 Parks & Recreation Master Plan. Combining the two projects will provide time and cost efficiencies and help reduce construction impacts on the Boeckman Creek corridor and surrounding neighborhoods.

Will there be any ponds, parking lots, gathering spaces, public restrooms, surfacing options, amenities, or other equipment constructed related to the trail and/or creek? If so, where? How big? What style?

The trail amenities and design details have not been determined yet. The project is still in the pre-design data collection phase. After the field investigation and survey data is collected and analyzed, the project team will be engaging with the community at upcoming events on the types of amenities and design details to incorporate into the project.

Will there be bathrooms? Will there be parking?

Restroom and parking facilities are provided at Memorial Park and Murase Plaza. Currently there are no plans to provide additional restrooms or parking facilities with this project. The public will have opportunities to give input on trail amenities during the design phase of the project.

Who will pick up garbage created along the trail?

Maintenance of the Boeckman Creek Trail will follow standard maintenance protocol as all other Wilsonville parks and trail systems. Design details such as inclusion and location of garbage receptacles into the project will be determined as design of the project progresses and further input from interested community members is received through upcoming public engagement opportunities.

What is proposed for the green area behind Cascade Loop? How serious is this being considered as an access road for pump trucks servicing the larger new sewer?

The green space behind Cascade Loop consists of the Boeckman Creek greenway corridor. The Boeckman Creek Interceptor and Trail project will include upsizing the existing sewer line (interceptor) and building an access road to accommodate maintenance vehicles and equipment to clean and inspect the sewer line in the corridor. This sewer access road will also serve as the regional pedestrian and bicycle trail. The Wilsonville community identified the Boeckman Creek corridor as a regional off-street trail for pedestrians and bicyclists as part of the 2006 Bicycle & Pedestrian Master Plan, 2013 Transportation System Plan, and 2019 Parks & Recreation Master Plan.

Over the next year, the project team will be working with the Wilsonville community to identify access road/trail alignments and project design details and trail amenities through a series of public meetings. Construction of the project is tentatively scheduled for 2024.

Why can't sewer access be limited to the northern and southern ends of this trail segment?

The existing sewer line follows the Boeckman Creek corridor from Memorial Park up to Boeckman Road. The new, upsized sewer line is somewhat limited to the same general location and alignment as the existing pipeline due to existing pipeline connections from the adjacent neighborhoods. Sewer maintenance vehicle and equipment access is needed along the entire alignment to be able to clean and inspect the pipeline on a regular basis.

SAFETY AND SECURITY

What security measures will you be implementing for the trail?

The project team will be meeting with emergency services providers and incorporating their feedback as the project moves through design. As part of upcoming community meetings over the next year, the project team will share proposed security measures being incorporated into design and invite community input to enhance the trail design.

How will vandalism and other safety issues be monitored on the future trail? How will you decide what hours the trail will be open to the public? What are the standards of use for the trail and how will the public be notified of what they are?

The City will follow the same rules and monitoring that are followed for other trails that currently exist within Wilsonville. Off street trails are subject to Wilsonville Park Rules, which can be found at <https://www.wilsonvilleparksandrec.com/parksrec/page/park-rules>. Park rules are posted at Memorial Park and Murase Plaza. Additional signage locations will be considered as the project moves through design. Park hours are currently 5:00 am to 10:00 pm.

How will you gather input from the stakeholders regarding the safety and security of the trail?

Community members interested in the Boeckman Creek Interceptor and Trail project are encouraged to provide input to the project team through public engagement opportunities at multiple design milestones, including pre-design, preliminary design, and advanced design.

Notice of upcoming public events will be provided to those who have signed up through website updates, e-newsletter, text messages, and social media. Interested community members are encouraged to sign up for notification services at the [project website](#) or the QR Code provided below. Postcards will be mailed to residents within 2000 feet of project limits in advance of public events.



FENCING

Will the city be putting up fences?

Fencing location and design have not been determined yet. The project team will be considering potential fencing options as the design of the trail project progresses. The use of fencing will be determined based on public feedback, protection of natural resources, potential for trespass, movement of wildlife, and other considerations as identified throughout project design.

What are the fence options you will be offering each stakeholder for the city to erect between the city property and the private property of each stakeholder?

Construction of a permanent fence between the City property and private property along the entire project length is not anticipated as part of the project. However, the project team will be considering potential fencing options at specific locations as the design of the trail project progresses. Fencing location and design have not yet been determined and will be determined as discussed above.

Can homeowners put up a fence? They have been told “no” in the past.

Installation of a fence within the Significant Resource Overlay Zone (SROZ) is not allowed. However, most of the residential lots along the Boeckman Creek corridor are within the SROZ Impact Area, a 25-foot buffer that is beyond the SROZ. Fences within the SROZ Impact Area are allowed in consultation with the City. The Wilsonville Natural Resources Manager, Kerry Rappold, is available to consult with property owners and residents for construction of fences and other structures within the SROZ Impact Area to help ensure there is no encroachment into the SROZ and no permanent impacts to the resource area. Please contact Kerry by phone at (503) 570-1570 or by email at rappold@ci.wilsonville.or.us to schedule a consultation.

WILDLIFE

What does the city plan to do to reduce impacts on wildlife?

Wilsonville is at the forefront of incorporating design for movement of wildlife through an urban landscape and is regarded by the region as a leader in maintaining habitat connectivity within local wildlife corridors.

The City has been monitoring wildlife movement through the Boeckman Creek corridor over the last couple of years. To ensure wildlife movement and protect habitat the City will utilize this baseline wildlife data along with the wildlife monitoring and design accommodations incorporated into previous projects, including the Boeckman and Barber Bridges and Kinsman Road at the Coffee Lake Creek Wetlands.

Natural space/wildlife habitat are a concern. How is the city addressing this? What will the impact on wildlife be from building the access road and trail?

Impacts to Wilsonville’s natural environment are a key consideration in the design of the project. As part of the pre-design process the project team is performing a tree inventory, wetland delineation, and geotechnical analysis of the Boeckman Creek corridor. This information will be used during the design phase to help reduce impacts to significant trees, vegetation, water quality, wildlife, and slope stability with the goal to seamlessly integrate the sewer pipeline and trail into the natural environment.

The City has been monitoring wildlife movement through the Boeckman Creek corridor over the last couple of years. This information will be used by the project team to incorporate wildlife design considerations into the project. This work, along with the removal of invasive plant species and habitat restoration planned with this project as well as the Boeckman Bridge construction and associated stream restoration will improve wildlife movement and habitat within the Boeckman Creek corridor as compared to its current condition.

Additionally, the maintenance access/trail will allow the City to more effectively manage invasive plant species within the Boeckman Creek corridor moving forward, ensuring wildlife habitat continues to remain healthy and diverse. Upon completion of construction, the City will continue to monitor movement of wildlife through the corridor and will be able to make adjustments where impacts are identified.

Who do we contact to discuss natural habitat, wildlife, and green spaces?

Wilsonville’s Natural Resources Manager, Kerry Rappold by phone at (503) 570-1570 or by email at rappold@ci.wilsonville.or.us or Andrew Barrett, Capital Projects Engineering Manager, by phone at (503) 570-1567 or by email at abarrett@ci.wilsonville.or.us.

ACCESS POINTS

Where are the current planned utility access points to the trail? Are there any other utility or public access points to the trail being considered or will be considered?

Utility access points for the trail will be located at Boeckman Road and Memorial Park. Additional utility access locations will be assessed by the project team after pre-design data collection and analysis is completed. The project team will share potential utility and trail access locations with the community for input at upcoming public meetings over the next year.

How will you prevent the public from accessing the utility only access points?

The access points at Boeckman Road and Memorial Park will be open to both utility maintenance vehicles and equipment and trail users. Should any utility only access be identified, the project team will work with the community to address access concerns at upcoming public meetings.

COMMUNICATIONS

How can I learn more about the project? How will we be notified of project meetings, in advance, so stakeholders know what items the city is making decisions on that directly affect us?

There are multiple opportunities for community members to learn more about the project. To stay up to date on the project:

- Visit the project website: <https://www.ci.wilsonville.or.us/Interceptor>



- Sign up for the project [e-newsletter](#)
- Get text alerts on your mobile phone: text INTERCEPTOR to 866-935-0125. Standard data and messaging rates apply.
- Read the Boones Ferry Messenger

In addition, we will be holding events at key project milestones for community input as the project progresses through design.

The project team will provide advance notification to interested community members who have signed up for project notifications when work is planned within the Boeckman Creek corridor. Notification will be provided via project website, e-newsletter, text alerts, and social media.

Postcards will be mailed to residents within 2000 feet of the project limits in advance of public meetings for each of the project milestones, including pre-design, preliminary design, and advance design.

How will you notify stakeholders, prior to any public or utility access points are finalized so that stakeholders have an opportunity to voice their concerns via public hearing?

Community stakeholders and adjacent owners and residents are invited to speak with the project team, review proposed designs, and submit feedback through the public engagement events planned at each design milestone for the project. Three milestone events are planned over the next year at different stages of the project, including pre-design, preliminary design, and advance design. Each milestone event will include greater design detail as the project moves toward final design and will include trail location, amenities, and supporting infrastructure for public review and comment. Adjacent property owners and residents are encouraged to contact and work directly with the project team to address specific design concerns.

When and how will we be notified in advance of workers and/or heavy equipment working in the green space?

The project team will provide advance notification to interested community members who have signed up for project notifications when work is planned within the Boeckman Creek corridor. Notification will be provided via the project website, e-newsletter, and text alerts.

SROZ

When will there be public hearings to address the concerns about the existing implementation/acceptance of a paved 10-12-foot-wide bike/pedestrian use path in the protected SROZ Zone?

The City will be holding three public engagement events over the next year, planned at different stages of the project for public input on the design of the interceptor and trail project. Each event provides an opportunity for community stakeholders and adjacent residents to speak with the project team, review proposed designs, and provide input as the project moves to final design and construction. Specific design considerations and proposed mitigation for construction of the trail through the SROZ will be one of the major design components of focus for the upcoming events.

How does this trail meet the exception criteria for the SROZ Zone? Where can we find this in writing?

The Wilsonville Municipal Code Section 4.139.04 – Uses and Activities Exempt from These (SROZ) Regulations, Subsection .08 states

The construction of new roads, pedestrian or bike paths into the SROZ in order to provide access to the sensitive area or across the sensitive area, provided the location of the crossing is consistent with the intent of the Wilsonville Comprehensive Plan. Roads and paths shall be constructed so as to minimize and repair disturbance to existing vegetation and slope stability.

The Boeckman Creek Interceptor and Trail project is identified as a project in the Wastewater Collection System Master Plan, Transportation System Plan, and Parks and Recreation Master Plan, which are components of the Wilsonville Comprehensive Plan. Although the Boeckman Creek Interceptor and Trail project is exempt from SROZ regulations, impacts to Wilsonville's natural environment are a key consideration in the design of the project. Wilsonville's Natural Resources Manager, Kerry Rappold, plays an essential role on the project team, helping to ensure Wilsonville's natural resources are protected as part of the project.

The project team is performing a tree inventory, wetland delineation, and geotechnical analysis of the Boeckman Creek corridor to help inform design of the sewer interceptor pipeline and the trail/maintenance access. The project team is working to minimize impacts to significant trees, vegetation, water quality, wildlife, and slope stability with the goal to seamlessly integrate the sewer pipeline and trail into the natural environment.