



**CITY COUNCIL MEETING  
STAFF REPORT**

<b>Meeting Date:</b> November 18, 2024		<b>Subject: Resolution No. 3168</b> Authorizing the City Manager to Execute a Third Amendment to the Professional Services Agreement with Consor North America, Inc. to provide Engineering Consulting Services for the Boeckman Creek Interceptor and Trail Project (Capital Improvement Project No. 2107)  <b>Staff Member:</b> Andrew Barrett, PE, Capital Projects Engineering Manager  <b>Department:</b> Community Development	
<b>Action Required</b>		<b>Advisory Board/Commission Recommendation</b>	
<input checked="" type="checkbox"/> Motion <input type="checkbox"/> Public Hearing Date: <input type="checkbox"/> Ordinance 1 <sup>st</sup> Reading Date: <input type="checkbox"/> Ordinance 2 <sup>nd</sup> Reading Date: <input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Information or Direction <input type="checkbox"/> Information Only <input type="checkbox"/> Council Direction <input checked="" type="checkbox"/> Consent Agenda		<input type="checkbox"/> Approval <input type="checkbox"/> Denial <input type="checkbox"/> None Forwarded <input checked="" type="checkbox"/> Not Applicable  <b>Comments:</b> N/A	
<b>Staff Recommendation:</b> Staff recommends Council adopt the Consent Agenda.			
<b>Recommended Language for Motion:</b> I move to adopt the Consent Agenda.			
<b>Project / Issue Relates To:</b>			
<input type="checkbox"/> Council Goals/Priorities:	<input checked="" type="checkbox"/> Adopted Master Plan(s): Wastewater Collection System Master Plan Project CIP-05 & 06, Transportation System Plan Project RT-01, Parks and Recreation Master Plan Project 1.2. f.	<input type="checkbox"/> Not Applicable	

**ISSUE BEFORE COUNCIL:**

A City of Wilsonville Resolution approving a Third Amendment to the Professional Services Agreement (Amendment) with Consor North America, Inc. in the amount of \$2,669,808 for engineering consulting services for the Boeckman Creek Sanitary Sewer Interceptor and Trail project(CIP No. 2107, No. 9150).

**EXECUTIVE SUMMARY:**

The Boeckman Creek Sanitary Sewer Interceptor and Trail project (Project) consists of two high priority capital improvement projects along the corridor of Boeckman Creek, between Memorial Park and Boeckman Road. These projects are planned improvements, which are necessary to support the Frog Pond development areas.

The Boeckman Creek Sanitary Sewer Interceptor Project is identified in the 2014 Wastewater Collection System Master Plan (Project ID Nos. CIP-05 and CIP-06) and is a critical sanitary sewer system improvement that will upsize the existing gravity sanitary sewer interceptor line primarily located within the Boeckman Creek corridor. The project extends from the newly constructed Memorial Park Lift Station located in Memorial Park to Boeckman Road, approximately 7,500 feet upstream. The primary purpose of the Interceptor Project is to upsize the existing interceptor line to serve development within Frog Pond West and future development within Frog Pond East and South, which are currently being planned.

The Trail Project is identified in the Transportation System Plan (Project RT 01B) as a regional trail linking Memorial Park in the south to Frog Pond East and South. The trail portion of the project consists of a 10 to 12-foot-wide paved shared-use path from Boeckman Road to just north of Wilsonville Road that will mainly follow the alignment of the Interceptor Project. The trail will serve as access to the new interceptor pipeline, allowing Wilsonville Public Works Department to perform regular maintenance on the wastewater infrastructure. Trail amenities including benches, signage, and a trail overlook, and other improvements typical of forested shared use pathway are planned as part of the Project. A future trail project is needed to complete the connection from just north of Wilsonville Road to Memorial Park with construction of a bridge over Boeckman Creek and boardwalk to Wilsonville Road.

Phase I of the Project began the preliminary engineering design. This phase includes verifying design assumptions, mapping existing conditions, selecting sewer and trail alignments, determining the permitting strategy, and completing preliminary design (30%). Now that the preliminary engineering design work is nearing completion, a contract amendment with Consor North America, Inc. for Phase II – Final Engineering and Construction Support Services is necessary to finish design and ready the Project for construction. An additional future contract amendment with Consor North America, Inc. will be necessary for construction support services at the time of the Project construction bid.

**EXPECTED RESULTS:**

The Project will upgrade 7,500 feet of the existing Boeckman Creek Sanitary Sewer Interceptor to provide additional capacity needed to support development within Frog Pond. In addition, the Project will build 6,500 feet of a segment of the Boeckman Creek regional trail, a shared use path between Memorial Park and the Frog Pond neighborhoods.

**TIMELINE:**

Phase II, Final Engineering design is anticipated to be completed by December 31, 2025. Construction is anticipated to begin in the first quarter of 2026 and completed by the third quarter of 2027.

**CURRENT YEAR BUDGET IMPACTS:**

The amended budget for Fiscal Year (FY) 2024-2025 includes \$3,115,900 in sewer operating and sewer System Development Charges (SDC) and \$559,506 in parks SDC for design, property acquisition, and project administration.

CIP No.	Project Name	Funding Source	Amended FY 24/25 Budget	Contract Amount
2107	Boeckman Creek Sanitary Sewer Interceptor	Sewer Ops and SDC	\$3,115,900	\$2,386,058
9150	Boeckman Creek Trail	Parks SDC	\$283,750	\$283,750
		Total	\$3,399,650	\$2,669,808

The contract amount for Phase II, Final engineering work, is within the FY 2024-25 budgeted amount. This project is included in the City’s five-year capital improvement plan and will be carried into subsequent fiscal years.

**COMMUNITY INVOLVEMENT PROCESS:**

The Boeckman Creek Regional Trail is identified as a high priority project in the Bicycle and Pedestrian Master Plan, the last major update to the Wilsonville Transportation System Plan, and the 2018 Parks and Recreation Master Plan. All of the plans included an extensive community involvement process. Likewise, the Boeckman Interceptor project is identified as a high priority project in the 2015 Wastewater Collection System Master Plan and included engagement with the community. An update to the project has been provided to Council on October 7, 2024, describing the public outreach efforts.

Opportunities to participate in the planning and design of the project have occurred through various stages of design, as follows:

- May 25, 2023 – Neighborhood open house for residents and property owners adjacent to the project limits. Gather neighborhood concerns and design considerations to inform project development. Share upcoming fieldwork expectations as design work gets underway.
- July 11, 2023 – Let’s Talk, Wilsonville! pre-design survey (May 26-July 11). Gather community-wide input on trail design preferences and considerations through an online survey.
- August 17, 2023 – Citywide open house to gather trail design preferences, considerations and concerns to help inform project development.
- September 11, 2024 – Citywide open house to provide feedback and input on preliminary sewer and trail alignments.
- Throughout the project - Meetings and other communications with various stakeholders along the project

Additional public engagement activities will occur as the project advances in design and construction, which will include surveys, stakeholder and neighborhood engagement, as well as engagement through Let's Talk, Wilsonville!, Boones Ferry Messenger, a City project webpage, social media, mailers, and door hangers.

**POTENTIAL IMPACTS OR BENEFIT TO THE COMMUNITY:**

The Project will provide reliable wastewater service, capacity, and support for the Frog Pond neighborhoods, and a segment of regional bike and pedestrian trail between Boeckman Road and Memorial Park. This trail will provide alternative means for the community to travel from the residential areas of the City to essential services and recreational areas, such as Wilsonville Town Center civic, medical, shopping, and employment areas, Wilsonville High School, Boeckman Creek Primary, and Frog Pond Primary, and Memorial Park, while providing maintenance access to the new sanitary sewer interceptor.

**ALTERNATIVES:**

The project work included full engineering design of the selected design alternatives assessed as part of the preliminary engineering work. The sanitary sewer interceptor and trail alignment and design is based on a number of considerations, including capital and operations/maintenance costs, environmental permitting risk, impacts to natural resources, Americans with Disabilities Act compliance, impacts and benefits to the community and others as identified through the public engagement process.

**CITY MANAGER COMMENT:**

N/A

**ATTACHMENTS:**

1. Vicinity Map
2. Resolution No. 3168
  - A. Boeckman Creek Interceptor and Trail Project Second Amendment to Professional Services Agreement