



## CITY COUNCIL MEETING STAFF REPORT

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| <b>Meeting Date:</b> October 17, 2022   |  | <b>Subject: Resolution No. 3003</b><br>Authorizing the City Manager to Execute a Professional Services Agreement with Consor North America, Inc. to Provide Engineering Consulting Services for the Boeckman Creek Sanitary Sewer Interceptor and Trail Project (CIP No. 2107 and No. 9150)<br><br><b>Staff Member:</b> Andrew Barrett, PE, Capital Projects Engineering Manager<br><br><b>Department:</b> Community Development |
| <b>Action Required</b>  |  | <b>Advisory Board/Commission Recommendation</b>  |
| <input checked="" type="checkbox"/> Motion<br><input type="checkbox"/> Public Hearing Date:<br><input type="checkbox"/> Ordinance 1 <sup>st</sup> Reading Date:<br><input type="checkbox"/> Ordinance 2 <sup>nd</sup> Reading Date:<br><input checked="" type="checkbox"/> Resolution<br><input type="checkbox"/> Information or Direction<br><input type="checkbox"/> Information Only<br><input type="checkbox"/> Council Direction<br><input checked="" type="checkbox"/> Consent Agenda |  | <input type="checkbox"/> Approval<br><input type="checkbox"/> Denial<br><input type="checkbox"/> None Forwarded<br><input checked="" type="checkbox"/> Not Applicable<br><br><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 checked="" type="checkbox"/> Council Goals/Priorities:<br>Goal 1.5 Implement existing transportation plans and advance planning efforts to improve our local transportation network.   | <input checked="" type="checkbox"/> Adopted Master Plan(s):<br>Wastewater Collection System Master Plan 2014 Project CIP-05 & 06, Transportation System Plan Project RT-01, Parks and Recreation Master Plan 2018 Project 1.2.f. | <input type="checkbox"/> Not Applicable  |

### ISSUE BEFORE COUNCIL:

A City of Wilsonville Resolution approving a Professional Services Agreement (PSA) with Consor North America, Inc. in the amount of \$914,915 for engineering consulting services for the Boeckman Creek Sanitary Sewer Interceptor and Trail (CIP No. 2107, No. 9150) project.

**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 Pump Station located in the lower level of Memorial Park to Boeckman Road approximately 7,500 lineal 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 Bicycle and Pedestrian Master Plan (Project ID R3) as a regional trail linking Memorial Park in the south to the Stafford Spur Trail to the north (a future planned regional trail east of the existing Canyon Creek Park). In summary, this portion of the Trail Project is a 10- to 12-foot-wide paved shared-use path from Memorial Park to Boeckman Road that will mainly follow the alignment of the Interceptor Project. The trail will serve as access to the new interceptor pipeline, allowing the 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 shared use pathways are planned as part of the Project.

In response to the City's advertisement for professional engineering services, four proposals were received by the May 11, 2022 due date. Staff evaluated the submitted proposals and determined Consor North America, Inc. as qualified to perform engineering consulting services for the Project.

Phase I of the Project begins 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%). A contract amendment with Consor North America, Inc. for Phase II – Final Engineering and Construction Support Services will follow completion of the Phase I work.

**EXPECTED RESULTS:**

The Project will upgrade 7,500 lineal 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 lineal feet of the Boeckman Creek Regional Trail, a shared use path between Memorial Park and the Frog Pond neighborhoods.

**TIMELINE:**

Phase I, preliminary design phase, of the Project is scheduled to be completed by June 30, 2023. Final design and construction is anticipated to be complete by July 30, 2025.

**CURRENT YEAR BUDGET IMPACTS:**

The adopted budget for FY 22/23 includes funding for engineering design and overhead for the Project as summarized below.

| <b>CIP No.</b> | <b>Project Name</b>                       | <b>Funding Source</b> | <b>Adopted FY 22/23 Budget</b> | <b>Contract Amount</b> |
|----------------|---|-----------------------|--------------------------------|------------------------|
| 2107           | Boeckman Creek Sanitary Sewer Interceptor | Sewer Ops             | \$ 2,387,000                   | \$ 914,915             |
| Total          |   |                       | \$ 2,387,000                   | \$ 914,915             |

The contract amount for Phase I, preliminary engineering work, is within the FY22/23 budgeted amount. This project is included in the City's five-year capital improvement plan and will carry in to 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.

There will be additional opportunities to participate in the planning and design of the Project. The Project has multiple activities scoped, and will be further outlined in a Public Involvement and Communications Plan. Activities include surveys, stakeholder and neighborhood meetings, open house(s), 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 and capacity, support for Frog Pond developments, and a regional bike and pedestrian trail from Boeckman Road to 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 while providing maintenance access to the new sanitary sewer interceptor.

**ALTERNATIVES:**

The project work will include a number of design alternatives to be assessed as part of the preliminary engineering work. The sanitary sewer interceptor and trail alignment will be 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. 3003
  - a. Boeckman Creek Interceptor and Trail Professional Services Agreement