



**CITY COUNCIL MEETING
STAFF REPORT**

Meeting Date: August 5, 2024		Subject: Resolution No. 3165 Authorizing the City Manager to execute a Second Amendment to the Professional Services Agreement with Consor, Inc. to provide construction support services for the West Side Level B Reservoir and Tooze Road Transmission Main Project (CIP No. 1149/1150/1151) Staff Member: Mike Nacrelli, PE, Senior Civil Engineer Department: Community Development	
Action Required		Advisory Board/Commission Recommendation	
<input checked="" type="checkbox"/> Motion <input type="checkbox"/> Public Hearing Date: <input type="checkbox"/> Ordinance 1 st Reading Date: <input type="checkbox"/> Ordinance 2 nd 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 Comments: N/A	
Staff Recommendation: Staff recommends Council adopt the Consent Agenda.			
Recommended Language for Motion: I move to adopt the Consent Agenda.			
Project / Issue Relates To:			
<input checked="" type="checkbox"/> Council Goals/Priorities: Improve the City's Emergency Preparedness	<input checked="" type="checkbox"/> Adopted Master Plan(s): Water System Master Plan 2012 (Project No. 125)	<input type="checkbox"/> Not Applicable	

ISSUE BEFORE COUNCIL:

A City of Wilsonville Resolution approving a Second Amendment to the Professional Services Agreement with Consor, Inc. in the amount of \$381,186 to provide construction support services for the West Side Level B Reservoir and Tooze Road Transmission Main project, Capital Improvement Project (CIP) No. 1149/1150/1151.

EXECUTIVE SUMMARY:

The West Side Level B Reservoir and Tooze Road Transmission Main project (Project) will add storage capacity to Wilsonville’s water system as identified in the 2012 Water System Master Plan (MP) to keep up with planned growth. Storage capacity is essential to meeting peak demands from water users, supplying water during a power outage, and fighting fires. The Project will add a new 3 Million Gallon (MG) storage tank to the existing four tanks in the water system, increasing the total available storage tank volume from 7.6 MG to 10.6 MG, providing sufficient storage capacity to accommodate planned growth through the year 2030.

The new 3 MG reservoir will be located at 12771 SW Tooze Road (“Property”). The Property, purchased by the City in 2010 for the purpose of siting a new reservoir, is located near the intersection of SW Tooze Road and SW Kame Terrace, outside the City limits. The Project includes nearly 4,000 feet of 24-inch ductile iron transmission main to connect the proposed reservoir to the City’s existing water distribution system.

On February 6, 2023, Council approved Resolution No. 3008, entering into a Professional Services Agreement (PSA) with Consor, Inc. for design of the Project. Since that time, one minor contract amendment to the Consor PSA has been issued, which included design of additional improvements to existing City reservoirs necessary to support installation of the new West Side Level B Reservoir. With design work now complete, the Project was advertised for construction bids and a construction contract was awarded by Council on June 17, 2024, to Tapani, Inc.

In support of the upcoming Project construction, the second amendment to the PSA will add construction support services to the Consor PSA, including construction inspection and additional public outreach services as needed. This amendment will provide the necessary support for this type of specialized construction and free up time for City staff to focus on other priority projects.

EXPECTED RESULTS:

The Project will provide the needed storage capacity to meet water demands of planned growth within Wilsonville, ensuring adequate storage volume to meet peak demands from water users and supply water during a power outage, as well as meeting firefighting needs.

TIMELINE:

The Project will be completed by October 2025.

CURRENT YEAR BUDGET IMPACTS:

The adopted budget for Fiscal Year 2024/2025 (FY24/25) includes \$15,219,165 in Water Operating (Ops) and System Development Charge (SDC) funds for the West Side Level B Reservoir and Tooze Road Transmission Main. The added scope of work of \$381,186 included in the Second Amendment to the Professional Services Agreement is within the budgeted amount.

COMMUNITY INVOLVEMENT PROCESS:

Staff has worked with the design consultant team to prepare and send mailings to property owners within the vicinity of the Project, provided ongoing Project updates on the City web site, and conducted a public meeting on March 3, 2024 to present information about the project and address concerns of nearby residents. Project status updates will continue to be posted to the City’s website as construction progresses.

POTENTIAL IMPACTS OR BENEFIT TO THE COMMUNITY:

Storage capacity is critical to meet water demand from commercial, industrial, and residential users within Wilsonville, providing sufficient flows for peak demands, emergency power outages, and firefighting needs. This Project will ensure adequate storage capacity now and into the future, serving anticipated growth through the year 2030.

ALTERNATIVES:

The Project analyzed alternative tank dimensions and materials for constructability and long-term reliability. Each alternative was assessed on the basis of cost, design life, seismic resiliency, ease of planned future expansion, reliability, and a number of other considerations, resulting in a well-planned, high-quality expansion of the City’s water storage capacity infrastructure.

CITY MANAGER COMMENT:

N/A

ATTACHMENTS:

1. Location Map
2. Resolution No. 3165
 - A. Second Amendment to the West Side Level B Reservoir and Tooze Road Transmission Main Professional Services Agreement