



**CITY COUNCIL MEETING  
STAFF REPORT**

<p><b>Meeting Date:</b> November 21, 2022</p>	<p><b>Subject: Resolution No. 3005</b>          Authorizing the City Manager to Execute a Professional Services Agreement with DOWL to provide Engineering Consulting Services for the Willamette Water Supply Pipe Line Main (PLM) Segment 1.3: Construction Inspection of City Infrastructure (CIP No. 1127)</p> <p><b>Staff Member:</b> Andrew Barrett, PE, Capital Projects Engineering Manager</p> <p><b>Department:</b> Community Development</p>	
<p><b>Action Required</b></p> <p><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</p>	<p><b>Advisory Board/Commission Recommendation</b></p> <p><input type="checkbox"/> Approval  <input type="checkbox"/> Denial  <input type="checkbox"/> None Forwarded  <input checked="" type="checkbox"/> Not Applicable</p> <p><b>Comments:</b> N/A</p>	
<p><b>Staff Recommendation:</b> Staff recommends Council adopt the Consent Agenda.</p>		
<p><b>Recommended Language for Motion:</b> I move to adopt the Consent Agenda.</p>		
<p><b>Project / Issue Relates To:</b></p>		
<p><input type="checkbox"/> Council Goals/Priorities:</p>	<p><input type="checkbox"/> Adopted Master Plan(s):</p>	<p><input checked="" type="checkbox"/> Not Applicable</p>

**ISSUE BEFORE COUNCIL:**

A City of Wilsonville Resolution approving a Professional Services Agreement (PSA) with DOWL in the amount of \$734,340 for engineering consulting services for the Willamette Water Supply PLM 1.3 Construction Inspection of City Infrastructure (CIP No. 1127).

**EXECUTIVE SUMMARY:**

The Willamette Water Supply System (“WWSS”) is an intergovernmental entity formed by Tualatin Valley Water District, the City of Hillsboro, and the City of Beaverton. The WWSS is a multi-year effort to expand a seismically-resilient water supply in the forming members’ service areas.

The City of Wilsonville has coordinated with WWSS in the planning, design, and construction of many WWSS and City infrastructure, including: a raw water intake and improved pumping facilities at the Willamette River Water Treatment Plant (WRWTP), a new electrical building and standby power facility, raw water transmission pipelines through the City, and other City infrastructure improvements.

Three of four transmission pipeline projects through Wilsonville have been completed to date. The final transmission pipeline project, Pipe Line Main 1.3 (“PLM 1.3”), will run along a section of SW Kinsman Road between Wilsonville Road and Barber Street, Boeckman Road between Kinsman Road and 95th Avenue, 95th Avenue between Boeckman Road and Ridder Road, and Ridder Road between 95th Avenue and Garden Acres Road.

On May 1, 2017, Wilsonville City Council approved Resolution No. 2628 authorizing the City Manager to enter into a Ground Lease Agreement with the WWSS Commission in which the City leased land along an agreed upon route for a period of 99 years to place underground the 66-inch diameter raw water pipeline. As additional consideration, the Ground Lease Agreement includes six (6) significant infrastructure improvements, referred to as Right-of-Way Enhancement Projects and Deficiencies (Enhancement Projects). These projects are needed City infrastructure improvements along the raw water pipeline route to be constructed as part of the WWSS project. On September 20, 2021, the City Council approved Resolution No. 2919 to amend the original Ground Lease agreement terms to add and remove certain elements of the Enhancement Projects project list.

In order to restore City infrastructure along the PLM\_1.3 route and construct the Enhancement Projects in accordance with the Wilsonville Public Works Standards, a City representative will need to inspect the construction as it progresses. The City advertised for requests for proposals for engineering consulting services for construction inspection on September 21, 2022. The City received two proposals on October 12, 2022. Staff evaluated the submitted proposals and determined DOWL as best qualified to perform the construction inspection for the Project.

**EXPECTED RESULTS:**

A City representative performing construction inspection will ensure the restoration and improvements to City infrastructure made by WWSS conforms to the City of Wilsonville Public Works Standards.

**TIMELINE:**

Construction of PLM\_1.3 is anticipated to occur from November 2022 through November 2024. This contract covers inspection of City infrastructure restoration and improvements, which are anticipated to have a final completion on December 31, 2024.

**CURRENT YEAR BUDGET IMPACTS:**

There are no current year budget impacts resulting from the construction inspection PSA with DOWL. All costs associated with construction inspection services will be paid for by WWSS. City overhead costs will be reimbursed by the WWSS in accordance with the Ground Lease Agreement.

**COMMUNITY INVOLVEMENT PROCESS:**

WWSS has a robust and inclusive community involvement process, including regular stakeholder and interested citizen meetings, newsletter updates, and coordination with Wilsonville public information staff. During construction of the project, the WWSS public engagement staff will continue public notification activities, stakeholder coordination and response to public inquiries with assistance from the City.

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

The PLM 1.3 project will have significant impacts to the community. The construction of this project will result in temporary congestion to traffic, including detours to traffic and pedestrian routes. This inconvenience is offset by the regional need for this facility and the Enhancement Projects that WWSS will be constructing, improving City infrastructure that directly benefits the citizens of Wilsonville.

**ALTERNATIVES:**

A number of WWSS pipeline alignments through Wilsonville were considered in development of the Ground Lease Agreement, arriving at a route that limits impact on Wilsonville residents and businesses while accommodating WWSS construction and long term maintenance needs.

**CITY MANAGER COMMENT:**

N/A

**ATTACHMENTS:**

1. Vicinity Map
2. Resolution No. 3005
  - A. Willamette Water Supply PLM 1.3 Construction Inspection of City Improvements Professional Services Agreement