



**CITY COUNCIL MEETING  
STAFF REPORT**

<b>Meeting Date:</b> November 18, 2024		<b>Subject: Resolution No. 3030</b> Authorizing the City Manager to Execute a Construction Contract with Jesse Rodriguez Construction, LLC for construction of the Priority 1B Water Distribution Improvements Project (Capital Improvement Project No. 1148)  <b>Staff Member:</b> Marissa Rauthause, PE, Civil Engineer  <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 checked="" type="checkbox"/> Council Goals/Priorities: Improve the City's Emergency Preparedness	<input checked="" type="checkbox"/> Adopted Master Plan(s): Water Distribution System Master Plan Projects No. 160, 161, 162, 168, & 169.	<input type="checkbox"/> Not Applicable	

**ISSUE BEFORE COUNCIL:**

A City of Wilsonville Resolution approving the public bid process, accepting the lowest responsible bidder, and awarding a construction contract with Jesse Rodriguez Construction, LLC in the amount of \$877,500 for the construction of the Priority 1B Water Distribution Improvements project (Capital Improvement Project No. 1148).

**EXECUTIVE SUMMARY:**

As discussed in the Water Distribution System Master Plan updated in 2012, based on water system modeling, some of the locations within the water distribution system cannot meet the target fire flow standard (1500 gallons per minute for residential, 3000 gallons per minute for commercial/industrial). Most of these locations are dead-end or short lengths of small diameter piping. Priority 1A, Priority 1B, and Priority 2 Water Improvements are outlined in the Water Distribution System Master Plan to address fire flow deficiencies and are to be completed over the timespan of approximately 20 years.

As part of Priority 1B Water Distribution Improvements project, design has been completed for five (5) locations for construction during Fiscal Year 2024-25 (FY 25). The five projects include upgrades to an 8-inch waterline on Jackson Way (Master Plan Project ID #160), an 8-inch waterline on Evergreen Avenue (Master Plan Project ID #161), an 8-inch waterline north of Seely Avenue (Master Plan Project ID #162), a 10-inch waterline at Wilsonville Summit Apartments and Canyon Creek Apartments (Master Plan Project ID #168), and an 8-inch waterline at Sundial Apartments (Master Plan Project ID #169). A map of the work zones is provided as **Attachment 1**.

The City received seven (7) bids by the October 9, 2024, 2:00 pm deadline (**Attachment 2**), of which Jesse Rodriguez Construction LLC submitted the lowest responsive and responsible bid of \$877,500.

**EXPECTED RESULTS:**

Construction of Projects #160, 161, 162, 168, and 169 from the Water Distribution System Master Plan will result in improved fire flow, meeting target fire flow standards and improving Wilsonville’s emergency preparedness.

**TIMELINE:**

Construction is expected to begin in December 2024, with a substantial completion date scheduled for May 31, 2025, and final completion date scheduled for June 20, 2025.

**CURRENT YEAR BUDGET IMPACTS:**

The budget for fiscal year (FY) 2014-2025 includes funding for construction of the Priority 1B Water Distribution Improvements projects as summarized below.

<b>CIP No.</b>	<b>Project Name</b>	<b>Funding Source</b>	<b>FY 24/25 Amended Total Budget</b>
1148	Priority 1B Water Distribution Improvements	Water Operating	\$1,227,928

**COMMUNITY INVOLVEMENT PROCESS:**

This project is included in the City’s 5-Year Capital Improvement Plan (CIP), and the FY 2024-25 Adopted Budget and as such, has been through both Budget Committee and Council Actions; processes that provide opportunity for public conversation and input.

Staff have been coordinating with the surrounding property owners including Swire Coca Cola, the management teams at Wilsonville Summit Apartments, Canyon Creek Apartments, and Sundial Apartments, and the Jaci Park Homeowners Association (HOA) during project design work regarding anticipated impacts during construction. Coordination with surrounding property owners, residents, and businesses will continue through construction. In addition, a project website is being created to communicate project related impacts and updates.

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

Completion of this project will correct fire flow deficiencies identified in the Water Distribution System Master Plan. This will provide a benefit to the community by increasing water flow to fire hydrants, improving Tualatin Valley Fire and Rescue (TVF&R) ability to fight fires and Wilsonville's emergency preparedness. Additionally, these connections will also provide system resiliency by providing redundancy in the water system.

**ALTERNATIVES:**

The project team considered a number of design alternatives to improve the water flow rate at the identified locations arriving at the most cost-effective design with the least private property impacts to correct the existing fire flow deficiency.

**CITY MANAGER COMMENT:**

N/A

**ATTACHMENTS:**

1. Project Locations Map
2. Bid Tabulation Summary
3. Resolution No. 3030
  - A. Priority 1B Water Distribution Improvements Construction Contract