

TOWN OF WINDSOR AGENDA REPORT

Joint Windsor Town Council, Windsor Redevelopment Successor Agency and Windsor Water District Meeting Date: June 18, 2025

To: Mayor and Town Council
From: Elizabeth Cargay, Environmental Program Manager
Subject: Los Amigos Shallow ASR Water Supply Wells Installation and Testing - Drilling Services Agreement

Recommendation to Council:

Approve a Major Construction Services Agreement with the driller, Park Water Resources, LLC, to drill, install and develop two new municipal wells, as part of the Los Amigos Shallow ASR Water Supply Wells Installation and Testing Project in an amount not to exceed \$853,585 and authorize the Town Manager to execute said agreement and approve any required construction change orders up to the authorized project budget contingency of 20 percent, on behalf of the Town.

Strategic Plan Element:

The recommended action supports the goal of Infrastructure. Goal Statement: Through a lens of sustainability and innovation, invest in the Town's infrastructure and public facilities to meet the needs of future generations.

Background:

In 2024, the Town finalized its Groundwater Master Plan, which recommended the Los Amigos Shallow ASR Water Supply Wells Installation and Testing Project to install two shallow groundwater wells on Town-owned property at the north end of Town, located off Los Amigos Rd (Attachment 1).

This ASR project involves injecting clean, excess winter water from the Town's Russian River wells into the new wells, allowing it to permeate the formation around the well screen underground. This stored water can then be accessed (pumped out) later during droughts, emergencies, or to meet other municipal needs—effectively creating an underground water storage reservoir without constructing a physical one.

Discussion:

This portion of the project includes the drilling and development of the two new municipal wells, each approximately 300 feet deep. In the next phase, additional infrastructure will be installed and a yearlong pilot study will be conducted, in which groundwater quality changes will be analyzed to determine whether the injection of clean water reduces the need for arsenic and manganese treatment. If successful, the project will be fully permitted for municipal use. If ASR proves ineffective, water treatment will need to be considered for the Los Amigos well system.

The Town issued a Request for Proposals to drill the wells in April 2025. Three firms submitted bids ranging from \$1,278,860 to \$853,585, with the lowest bid coming from Parks Water Resources. Staff recommends award of a Construction Service Agreement (Attachment 2) in the amount of \$853,585 to Parks Water Resources, LLC. The Bid Summary is attached (Attachments 3).

Fiscal Impact:

The total fiscal impact of the proposed contract will allocate \$853,585 to the project. Project appropriations will be from the pending FY25-27 Budget from the Water Capital Fund Project W-9, Phases 1 and 2. The Water Capital Fund has sufficient balance to cover this project.

Environmental Review:

The project is exempt from the California Environmental Quality Act (CEQA) in accordance with CEQA Guidelines Section 15262 for Statutory Exemptions for Feasibility and Planning Studies and section 15306 for a Class 6 Categorical Exemption for Information Collection and testing and should not result in any significant effects related to water or water quality. Therefore, no environmental review is required.

Attachment(s):

1. [Location Maps](#)
2. [Major Construction Agreement - Parks Water Resources Well Testing](#)
3. [Bid Summary](#)

Prepared by:

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Reviewed by:

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Reviewed by:

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Approved by:

Jon Davis
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