



Memorandum

Date: 4/28/2026

Meeting of: Committee of the Whole - Parks and Environmental Sustainability

File No. CM 26-213

Type: Committee Memo

TO: Committee of the Whole - Parks and Environmental Sustainability

FROM: Mayor Angela Birney

DEPARTMENT DIRECTOR CONTACT(S):

Public Works	Aaron L. Bert	425-553-5814
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DEPARTMENT STAFF:

Public Works	Ernest Fix	Operations Manager
Public Works	Jessica Atlakson	Senior Environmental Scientist

TITLE:

Approval of Amendment to the Landau Associates, Inc. On-Call Contract to Provide Hydrogeological Support in the Amount of \$300,000

OVERVIEW STATEMENT:

The Landau Associates, Inc. on-call contract was executed on January 7, 2025 to provide groundwater monitoring and hydrogeological technical support. This amendment will increase the maximum amount payable by \$300,000, for a total of \$600,000. This Council Action does not authorize any spending. It creates a contract vehicle for otherwise authorized spending. Each task order under the contract will be funded through a Council authorized project or program.

Additional Background Information/Description of Proposal Attached

REQUESTED ACTION:

- Receive Information
- Provide Direction
- Approve

REQUEST RATIONALE:

- **Relevant Plans/Policies:**  
Comprehensive Plan, Environmental Sustainability Action Plan
- **Required:**  
Redmond Municipal Code 13.07.110
- **Council Request:**  
NA
- **Other Key Facts:**  
Semi-Annual Groundwater Monitoring: The existing on-call contract with Landau Associates, Inc. (Landau) has a current maximum amount payable of \$300,000 for technical assistance for semi-annual groundwater monitoring for 2025 - 2026.

Groundwater Aquifer Monitoring Network Improvements: As part of the 2025 - 2026 CIP budget, Council approved \$278,000 for Groundwater Aquifer Monitoring Network Improvements, including installation of new monitoring wells, repair and maintenance of existing wells, and decommissioning of wells that are no longer needed.

The Landau contract contains an optional task of providing technical support for installation and decommission of monitoring wells for the City. Public Works is requesting to add an additional \$300,000 to the existing contract so that Landau can provide technical support for the Groundwater Aquifer Monitoring Network Improvements project. This additional work will be covered by the CIP funds. Landau has confirmed that there are staff available to assist with this project.

**OUTCOMES:**

This work will strengthen protection of Redmond’s drinking water aquifer and improve understanding of groundwater conditions across the area. Key outcomes include:

- Installation of up to eight new groundwater monitoring wells, including new monitoring wells near Supply Wells 1 and 2 to better define existing PFAS contamination, and new monitoring wells in Southeast Redmond to close data gaps and refine groundwater flow understanding.
- Decommissioning of up to five aging wells that have reached end of life, including an artesian well previously used in groundwater modeling and is no longer needed.
- Repair and rehabilitation of up to five existing monitoring wells around the critical aquifer recharge area to extend their service life and ensure reliable sampling.

These improvements will provide higher quality data, strengthen aquifer protection, and support long term water resource management.

**COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:**

- **Timeline (previous or planned):**  
N/A
- **Outreach Methods and Results:**  
N/A
- **Feedback Summary:**  
N/A

**BUDGET IMPACT:**

**Total Cost:**

\$0. This action does not authorize any spending. It creates a contract vehicle for otherwise authorized spending.

**Approved in current biennial budget:**       Yes       No       N/A

**Budget Offer Number:**

000215

**Budget Priority:**

Healthy and Sustainable

**Other budget impacts or additional costs:**     Yes             No             N/A

*If yes, explain:*

N/A

**Funding source(s):**

Groundwater Aquifer Monitoring Network Improvements: 2025/2026 biennial CIP budget.

Groundwater monitoring: 2025/2026 biennial budget under the Healthy and Sustainable budget priority.

**Budget/Funding Constraints:**

N/A

Additional budget details attached

**COUNCIL REVIEW:**

**Previous Contact(s)**

Date	Meeting	Requested Action
1/7/2025	Business Meeting	Approve

**Proposed Upcoming Contact(s)**

Date	Meeting	Requested Action
5/19/2026	Business Meeting	Approve

**Time Constraints:**

Monitoring well installation and decommissioning is most ideal during dry conditions. In order to facilitate ideal field conditions, this amendment should be executed prior to June 1, 2026.

**ANTICIPATED RESULT IF NOT APPROVED:**

Without technical support, Public Works may not be able to complete the Groundwater Aquifer Monitoring Network Improvements project. This project will strengthen protection of Redmond’s drinking water aquifer and improve understanding of groundwater conditions across the area, including further defining existing PFAS contamination. The groundwater monitoring serves as a critical early warning system for Redmond’s drinking water supply wells. The supply wells provide approximately 40% of Redmond’s drinking water.

**ATTACHMENTS:**

Attachment A: Amendment 1 Groundwater Monitoring On-Call Contract with Landau Associates, Inc.

Attachment B: Groundwater Monitoring On-Call Contract with Landau Associates, Inc.