

OREGON



WATER RESOURCES
DEPARTMENT

City of Silverton Feasibility Study Grant Inflation Increase

Action Item

Kim Fritz-Ogren, Manager, Planning,
Collaboration, and Investments Section

Adair Muth, Grants Manager

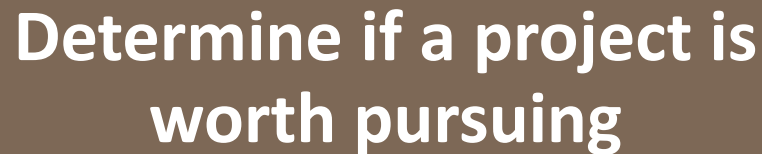
September 13, 2024

Feasibility Study Grants

Purpose: Provide funding to evaluate feasibility of a water conservation, reuse, or storage project



Investigate to reach the feasibility study goal



Determine if a project is worth pursuing



Prepare for implementation



Silverton Aquifer Storage and Recovery Feasibility Study

Funding Awarded June 2023

Study Type	Below ground storage
Applicant	City of Silverton
Funding request	\$250,000
Total cost	\$500,000
County	Marion



Silverton Aquifer Storage and Recovery Feasibility Study

Project Highlights

City of Silverton completed initial feasibility study in 2021 to identify best potential locations for Aquifer and Storage Recovery (ASR).

Phase 2:

- Drill exploratory wells at two locations to determine the potential ASR yield at each site
- Complete a pre-design level plan of infrastructure needed and estimate costs for an ASR project for site with best ASR yield based on well testing

Funding Request

- Requested to increase grant award by \$25,000 in July 2024
- Cost of well drilling increased significantly
- Study scope narrowed to one preferred location to lower project cost
- City committed to additional \$25,000 in cash match

OWRD Evaluation

- Available program budget
- Grant compliance
- Justification for the requested increase

Based on evaluation, OWRD supports allocating additional funds.

Alternatives

1. Adopt the funding recommendation contained in Table 1 of this report to increase the Silverton Aquifer Storage and Recovery Feasibility Study grant award by \$25,000.
2. Adopt a modified funding recommendation.
3. Decline to increase the grant award for the Silverton Aquifer Storage and Recovery Feasibility Study.

Recommendation

1. Adopt the funding recommendation contained in Table 1 of this report to increase the Silverton Aquifer Storage and Recovery Feasibility Study grant award by \$25,000.
2. Adopt a modified funding recommendation.
3. Decline to increase the grant award for the Silverton Aquifer Storage and Recovery Feasibility Study.

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Thank you.
Questions?