



STAFF REPORT

Meeting Type: City Council
Meeting Date: September 3, 2024
From: AJ Thorne, Assistant Public Works Director
Subject: Contract Approval: Water Management and Conservation Plan Update

DECISION TO BE MADE:

Whether to authorize the City Manager to execute a contract with consulting firm GSI Water Resources, Inc. to perform a ten-year update to Sandy's Water Management and Conservation Plan (WMCP.)

PURPOSE / OBJECTIVE:

To meet the requirements of OAR 690.086 and stay in compliance with the Oregon Water Resources Department by performing the ten-year update of the City's WMCP.

BACKGROUND / CONTEXT:

The City's most recent WMCP was approved by the Oregon Water Resources Department on June 1, 2016. This approval requires an updated plan to be submitted for approval by November 30, 2025. The previous plan covered water conservation efforts and defined a water curtailment plan.

In 2021, a mandatory progress report was submitted to the Oregon Water Resources Department regarding progress on conservation objectives defined in the plan (see attachments list).

KEY CONSIDERATIONS / ANALYSIS:

Aside from compliance with OAR 690.086, this plan update provides quite a few benefits for the City. The plan will highlight recent and future efforts in water conservation including some major projects intended to curb water loss in the system. The update will also encompass upgrades to the system contained in the recent Water Master Plan update. This plan update will also provide a path toward more water conservation efforts, potentially including a plan for more low water use landscaping.

Additionally, this update will allow for changes to be made to the water curtailment procedures outlined within this plan. With the recent increase in frequency of wildfires in the region, it has become evident that the curtailment plan needs some adjustment. Once these changes are in place, the City will be better prepared to respond to fires in the watershed(s) of our water sources as well as any other curtailment scenarios.

As this is a holistic project, GSI will ensure that figures, projects and projections are consistent with the recent Water Master Plan. The consultant will also be tasked with submission and associated correspondence with OWRD and any other affected agencies.

BUDGET IMPACT:

This project is identified in the near term CIP of the Water System Master Plan as project M.2. The total contract for the update is \$38,760. The funding for this project will come from the water operational budget, from which there are adequate funds to cover the cost of this project.

RECOMMENDATION:

Authorize the City Manager to execute a contract with GSI Water Resources, Inc. to complete the ten year WMCP update for a total of \$38,760.

SUGGESTED MOTION LANGUAGE:

“I move to authorize the City Manager to execute a contract with GSI Water Resources Inc. for the Water Management and Conservation Plan Update Project, as included in the meeting packet.”

LIST OF ATTACHMENTS / EXHIBITS:

- Contract Documents
- Previous WMCP & 2021 WMCP progress report are available online at: <https://www.ci.sandy.or.us/publicworks/page/water>