



ITEM REPORT UTILITIES COMMISSION

Agenda Date: 5/6/2026
Agenda Section: Information Only

Department Origination: Public Works

Agenda Item: Water Treatment Plant HVAC Improvements Project Monthly Update

Approval Required: No Action Required

BACKGROUND

4/29/2026 Update Nick Brula & Neil Heinonen

SEH is under contract to prepare plans and specifications for an HVAC Improvement Project at the City's Water Treatment Plant. MAU-3 (Makeup Air Unit 3) is nearing the end of its useful life and needs to be replaced. FC-2 (Fan Coil Unit 2) has failed and the City is temporarily using portable dehumidifiers to reduce humidity in the high service pump room. Both units are needed to provide fresh air exchanges in the Water Treatment Plant to reduce corrosion caused by chemical vapors and humidity.

Work Completed:

- SEH, City Staff, and KA Mechanical staff met at the water plant to review the current layout and functionality of the system. The meeting consisted of background discussion regarding the buildings system and operation, and comments from staff and KA Mechanical regarding the overall system and numerous desired improvements or suggested modifications.
- SEH evaluation of field observations is ongoing.
- SEH prepared a memo to document the existing system and recommend next steps for the project, and potential future projects to enhance the current HVAC system. The memo is planned to be reviewed with Utility Commission members in June.

Upcoming Work:

- Upcoming discussion related to suggested HVAC updates for the project, and possible future projects pending evaluation.
- A site walkthrough is proposed to review additional HVAC related items for the Public Works building and the Water Plant, as MAU-1 and MAU-3 are proposed to be evaluated.
- Design and Bidding
- Contract Award and Construction

FINANCIAL IMPLICATIONS

Project costs will be covered under the City's Water Fund. The preliminary project budget is \$450,000.

STAFF RECOMMENDATIONS

UTILITY COMMISSION ACTION REQUESTED