
City Council Regular Meeting

DEPARTMENT: City Managers Office
FROM: Janalea Hembree, Assistant to the City Manager
MEETING: April 7, 2025

SUBJECT:

Consider and take possible action on a services contract with Freese and Nichols, Inc to perform risk assessments on water/wastewater facilities and infrastructure and create a Water and Wastewater asset management plan in the amount of \$320,000. *(Staff Contact: Janalea Hembree, Assistant to the City Manager)*

SUMMARY:

The City is taking a strategic approach to asset management by developing a Water and Wastewater Asset Management Plan (AMP). This plan will integrate the water distribution and wastewater collection systems OCI and Risk into the Cartegraph Enterprise Asset Management System to enhance risk evaluation, lifecycle planning, and long-term investment decision-making.

The project, led by Freese and Nichols, Inc. (FNI), will consist of:

- **Project Management & Coordination:** Conducting meetings, reporting, and collaboration with City staff.
- **Risk & Condition Assessments:** Evaluating infrastructure based on material, age, work history, and performance indicators.
- **Renewal Planning:** Establishing frameworks for short-term and long-term infrastructure improvements.
- **Integration with Cartegraph:** Enhancing data-driven planning using risk scoring, condition assessments, and renewal scenarios.
- **Coordinated Infrastructure Renewal Planning:** Drafting a coordinated infrastructure renewal decision tree for water, wastewater, and roadway infrastructure renewal needs.

This initiative supports the City's Asset Management Policy (Policy 43) and aligns with broader efforts to optimize infrastructure investments, reduce lifecycle costs, and enhance service reliability for residents.

RECOMMENDATION:

Approve a services contract with Freese and Nichols, Inc to perform risk assessments on water/wastewater facilities and infrastructure and create a Water and Wastewater asset management plan in the amount of \$320,000.

PRIOR ACTION/INPUT (Council, Boards, Citizens):

2021: Implementation of Cartegraph

March 4, 2024: Adoption of City Council Policy 43, establishing a structured asset management approach.

FISCAL IMPACT:

Project: WA2501

STAFF CONTACT:

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