



CITY OF TUALATIN

Staff Report

TO: Honorable Mayor and Members of the City Council

THROUGH: Sherilyn Lombos, City Manager

FROM: Rachel Sykes, Public Works Director

DATE: November 24, 2025

SUBJECT:

Consideration of Resolution No. 5932-25 Authorizing Change Order No. 2 for the InPipe Micro-Hydro Turbine Project.

EXECUTIVE SUMMARY:

In June 2024, Council adopted Resolution No. 5778-24 authorizing the City to enter into a contract with InPipe Energy and Tapani in the amount of \$690,295 for the design and installation of a micro-hydro turbine system at the Tualatin City Services site. In February 2025, Council adopted Resolution No. 5870-25 authorizing a Change Order in the amount of \$230,410 optimizing the electrical configuration and improving infrastructure security.

The project is now in the early construction phase and InPipe has submitted Change Order No. 2, which updates the turbine package to include a 10-inch HMI control screen allowing for interfacing with the City's SCADA system. It also expands installation work to cover installation of a vault, concrete curbing, and revised transformer needs which were identified during PGE plan review to ensure transformer is in code compliance. Lastly, the cost increase reflects increased support service costs (such as bonding) to match the finalized design.

The net increase to the contract is \$37,403, bringing the total contract amount to \$958,108.

OUTCOME OF DECISION:

Approval of Change Order No. 2 allows the City to incorporate the final design adjustments which refine equipment specifications and installation requirements without altering the project's overall purpose or function. Installation of vault and curbing is required for electrical code compliance. Approving the change order would allow the project to be completed without interruption.

FINANCIAL IMPLICATIONS:

Funds for this project are available in the Water Fund. The City is exploring potential cost reimbursement from the Energy Trust of Oregon for this work.

ATTACHMENTS:

- Resolution No. 5932-25 Authorizing Change Order No. 2.