



City of Tualatin

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
Nic Westendorf, Deputy Public Works Director

DATE: August 12, 2024

SUBJECT:

Consideration of **Resolution 5797-24** Authorizing the City Manager to Execute a Grant Agreement with the Oregon Department of Energy for Acceptance of Energy Efficiency Community Block Grant Funding for the Design and Installation of a Micro-Hydro Turbine

EXECUTIVE SUMMARY:

In June 2024, City Council authorized the execution of a contract for the design and installation of an electricity generating micro-hydro turbine, to be placed along a high-pressure water distribution line within the City of Tualatin. Part of the project scope included pursuing and applying for external funding to help pay for the project and lower the payback period for the project.

As part of the endeavor for grant funding, City staff applied for a \$100,000 grant through the Oregon Department of Energy's Energy Efficiency Community Block Grant (EECBG) Program, which, among other things, seeks to help communities improve energy efficiency, reduce energy use and lower fossil fuel emissions through grant funding for projects. Tualatin's project was selected for the full ask of \$100,000. Staff is seeking Council acceptance of the grant funding, and authorization for the City Manager, or designee, to enter into the award agreement with the Oregon Department of Energy.

OUTCOMES OF DECISION:

Acceptance of the grant will allow the City to enter into an agreement and receive EECBG grant funds. This will lower project costs by \$100,000 and move further towards the target payback period of 7-years on the City's financial investment.

ATTACHMENTS:

Resolution 5797-24

Proposed Grant Agreement with Oregon Department of Energy for Energy Efficiency Block Grant Fund