



Staff Report

File #: 24-25

Version: 1

Date: 1/22/2024

Item #: 3.3b.

TO: Mayor and City Council

THROUGH: Keith Stahley, City Manager

FROM: Brian D. Martin, PE, Public Works Director

SUBJECT:

Request to create a mid-year project and submit an Energy Trust of Oregon incentive application for lighting upgrades in the Process Support Facility at the Willow Lake Water Pollution Control Facility.

Ward(s): All Wards

Councilor(s): All Councilors

Neighborhood(s): All Neighborhoods

Result Area(s): Safe, Reliable and Efficient Infrastructure

SUMMARY:

The lighting in the Process Support Facility at the Willow Lake Water Pollution Control Facility has degraded and requires increased corrective maintenance to keep the lighting equipment functional. Incentive funding from Energy Trust of Oregon is available that would offset the project costs.

ISSUE:

Shall City Council authorize the creation of a new wastewater project "Willow Lake Process Support Facility Lighting Upgrades" in the FY 2024 Wastewater Non-Assessed Construction Fund 255, funded with Utility Rates, and apply for and, if granted, accept up to \$18,200 in incentive funding from Energy Trust of Oregon to offset project costs?

RECOMMENDATION:

Authorize the creation of a new wastewater project "Willow Lake Process Support Facility Lighting Upgrades" in the FY 2024 Wastewater Non-Assessed Construction Fund 255, funded with Utility Rates, and apply for and, if granted, accept up to \$18,200 in incentive funding from Energy Trust of Oregon to offset project costs.

FACTS AND FINDINGS:

- The project will remove the original fluorescent lighting fixtures and install new low maintenance energy efficient LED lighting fixtures in all areas and rooms on the main level of the Process Support Facility.
- The project will be funded with \$70,000 of City Utility Rate funds. There is sufficient budget and expenditure authority in the Wastewater Non-Assessed fund for this project.
- The incentive available from Energy Trust of Oregon after upgrades and replacement of the lighting is estimated to be up to \$18,200.

BACKGROUND:

Staff have been researching ways to reduce energy consumption and costs at Willow Lake. The lighting upgrades in the Process Support Facility will result in reducing annual maintenance costs by an estimated \$3,013 and annual energy costs by \$3,663 and increase sustainability.

Allen Dannen, PE
City Engineer

Attachments:

1. None