CITY OF LA CROSSE

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LEGISLATION STAFF REPORT FOR COUNCIL

File ID: 26-0559

Caption: Resolution Re-allocating 2022 Capital Funds for Boiler and Heating/Cooling Replacement at Station 1

Staff/Department Responsible for Legislation

Jeff Schott, Fire

Requestor of Legislation

Jeff Schott, Chief

Location, if applicable

Summary/Purpose

The resolution asks for remaining funds from CIP 22-717 ($116,253.84) to be used to for energy efficiency upgrades at Station 1. Window replacements, upgraded LED lighting, insulation improvement, and second level ceiling tile replacement would greatly benefit the energy efficiency and overall annual costs.

The resolution also asks that recent structural assessment and concrete repairs that were needed on the apparatus floor be paid for and reimbursed from the capital funding.

Background

The original allocation for replacement of the boiler system and heating/cooling equipment was completed in August of 2025. Remaining funds would be used to improve the energy efficiencies at Station 1. Replacement of the original windows, replacement of second floor ceiling tiles, upgraded LED lighting, and detailed insulation improvements will save 15-20% in annually in energy costs.
Solar panels were added to the building without performing any energy upgrades to the building that are normally associated with maximizing the investment of renewable energy. Significant degradation was noticed on the concrete support pillars on the apparatus floor and required professional structural evaluation with repairs. These were unplanned and significant expenses that would be put on the operational budget.

Fiscal Impact

15-20% annual savings on energy costs for Station 1 with total cost for all energy improvements $80-$100K. Estimated structural engineering assessments and repairs on concrete structural supports could between $10,000-$15,000 when final repairs are complete.

Staff Recommendation

Adopt