Project Number:	EU080	**Asset Type:**	Equipment	**Budget Year:**	2020
Project Title:	Smart Grid Infrastructure Hardware	**CIP Status:**	Recurring	**Category Code:**	B
Department Name:	Electric	**Project Category:**	Capital Maintenance	**Sector:**	Various

Project Purpose:

This project is for the replacement of utility hardware infrastructure supporting metering and billing operations at the Electric Service Center and Municipal Center.

Project Narrative:

Utility infrastructure hardware was purchased in 2013 and is reaching end of life/end of support status with various manufacturers. CY18 projects include the replacement Storage Area Network nodes - phase 2 as these will be reaching end of support status in 2018.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

This project will require no additional staffing or resources. There will be impact on the operating budget of $86,000 for maintenance costs for existing software.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	450,000	306,000	468,180	318,362	324,730	**1,867,272**
Totals	**450,000**	**306,000**	**468,180**	**318,362**	**324,730**	**1,867,272**

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	240,000	450,000	306,000	468,180	318,362	324,730	**1,867,272**
Totals	**240,000**	**450,000**	**306,000**	**468,180**	**318,362**	**324,730**	**1,867,272**