

Project Number: EU052
Project Title: Cable Replacement Program
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2020
Category Code: B
Sector: Various

Project Purpose:

This project includes refurbishing aging single and three-phase feeder cables and equipment through boring, cable replacement and cable injection.

Project Narrative:

Cable meeting the criteria for number of outages in a year and an unacceptable duration time is identified as a likely candidate for the cable refurbishment program. Significant portions of cable will be refurbished via cable injection, extending cable life for up to 30 years with minimal landscaping disturbance. For CY 2020, subdivisions slated for improvement include portions of University Heights, Impressions of Laurel Glen, High Oaks, Green Ridge Estates, Meadow Glens, Hidden Valley Lake Estates, Walnut Hill, and will continue in Meadows, Maplebrook East, Baileywood, Orleans, Naper Carriage Hill, and others. Cable replacement will be performed in the Pembroke Greens and Hobson Willage subdivisions and will continue in the Buttonwood and Countryside subdivisions.

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 no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	2,900,000	2,550,000	1,300,500	424,484	1,948,378	9,123,362
Totals	2,900,000	2,550,000	1,300,500	424,484	1,948,378	9,123,362

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	2,900,000	2,900,000	2,550,000	1,300,500	424,484	1,948,378	9,123,362
Totals	2,900,000	2,900,000	2,550,000	1,300,500	424,484	1,948,378	9,123,362

