

PROJECT INFORMATIONProject Name: **Electric System Reliability and Rehabilitation**Project #: **ELE102**Year First Shown in CIP: **2020**Funding Status: **Funded**Is this a Budget Amendment? ☒Amendment Date: **10/24/2023****PROJECT DESCRIPTION:**

Current and future projects include installing additional distribution loops, transformer change-outs, pole replacements, remediation of any NESC issues, underground cable replacement, and transclosure removal and replacement.

Proactive replacement of aging infrastructure. As routine inspections of electric assets are performed, results may reveal that a piece of equipment is beginning to show signs of deterioration that may lead to a future failure, and/or, when material failure rates of specific items begin trending in a direction that warrants action, a proactive replacement of the equipment or material is done.

Reactive replacement of infrastructure. Electrical equipment failures occur due to a variety of reasons. Whether it be a mechanical failure of a transformer, a motor vehicle accident that damages equipment, forces of nature, a wildlife electrical contact, or other causes, this project funds the repair or replacement of damaged electrical equipment as failures occur.

PROJECT JUSTIFICATION:

Proactive and reactive replacement of aging infrastructure is a key strategy to maintaining a reliable, resilient and sustainable utility.

SUPPORTING ENVISION LONGMONT GUIDING PRINCIPLES AND FOCUS AREA ALIGNMENT:

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> GP1:Livable Centers,Corridors & Neighborhoods | <input type="checkbox"/> GP2:Complete, Balanced & Connected Transp Sys | <input checked="" type="checkbox"/> GP3:Housing,Services,Amenities & Oppt for All |
| <input checked="" type="checkbox"/> GP4:A Safe, Healthy, and Adaptable Community | <input checked="" type="checkbox"/> GP5:Responsible Stewardship of Our Resources | <input checked="" type="checkbox"/> GP6:Job Grwth & Economic Vitality-Innov & Col |
| <input checked="" type="checkbox"/> Sugar Mill / Highway 119 Gateway | <input checked="" type="checkbox"/> St. Vrain Creek Corridor | <input checked="" type="checkbox"/> Hover Street Corridor |
| <input checked="" type="checkbox"/> Midtown / North Main | <input checked="" type="checkbox"/> Area of Change | <input checked="" type="checkbox"/> Downtown / Central Business District (CBD) |

Other Related Plans/CIP Projects:

Related Equity Insight: Support both Equitable Access and Community

PROJECT COSTS:

	2023	2024	2025	2026	2027	2023-2027 TOTAL
	1,722,500	775,500	610,500	638,000	550,000	4,296,500

SOURCE OF FUNDS:

	2023	2024	2025	2026	2027	2023-2027 TOTAL
Funded						
Electric	1,722,500	775,500	610,500	638,000	550,000	4,296,500

LOCATION MAP:**VARIOUS LOCATIONS**