Operations Project Authorization Form

Project Title: ROADWAY LIGHTING HARTFORD	**Project Number: D73H19**
Date Prepared: 10/17/2023	**Company:** Eversource CT
Organization: Electric System Operations	**Class(es) of Plant:** D Line
Project Initiator: [redacted]	**Project Category:** Lighting
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Capital Investment part of original Operating Plan:** Yes
Estimated in service date: 12/31/2019	**Emergency Related Request?** No
Eng./Constr. Resources Budgeted? Yes	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF X Distribution
Total Gross Capital Request: $372K	**Authorization Type:** Full Funding

Executive Summary

This request is for the approval of $372K for construction costs required for roadway lighting in the Hartford area in 2019.

This work covers the work done mainly by Charter Oak as the civil contractor performing the necessary underground work to connect the streetlights. The work includes, but is not limited to, digging exploratory holes to find faults, proof ducts, installing conduit and installing hand holes when needed. Most of the work is installing conduit to poles and reconductoring the cable.

Project Costs Summary

WO NUMBER	WO DESCRIPTION	PROJECT DEPT CODE	PROJECT	PROJECT DESCRIPTION	WO IN SRV DATE	WO INIT DATE	Total Amount (K)
3H822453	COMP 09/01/2018 CCC - CHARTER OAK	15E	D73H	NON-ROADWAY LIGHTING CHESHIRE	10/17/2018	5/9/2019	$372

WO 3H822453 consisted of Charter Oak installing conduit to 12 poles for reconductoring.

Technical Justification:

Project Need, Objective and Justification

It is necessary to perform this work to get power to the roadway lighting that is requested in the towns. The contractor lays the conduit and does reconductoring to energize the lights.

Appendix 2
Operations Project Authorization Form

Project Scope

Towns request roadway lighting or modifications that require digging exploratory holes to find faults, fault proof ducts, install conduit, dig trenches, and install handholes. This work enables the lighting fixtures to be energized. The material includes conduit, cables, brackets, and digging equipment to ensure safe, successful energization of the roadway lighting.

Background

This project will address customer and town requests for roadway lighting and enables that the lights can be safely and successfully energized.

Alternatives Considered:

Were alternative solutions considered/applicable? Include any cost/benefit analysis.

Project is a compliance obligation - no alternatives considered - no financial benefit

Regulatory Approvals:

N/A

Project Schedule

Milestone/Phase Name	Estimated Date
100% Engineering Completion	01/01/2019
Construction Start	01/01/2019
In Service Date	12/31/2019

Risks and Risk Mitigation Plans

N/A

References

N/A

Appendices (One-Line Diagrams, Images, etc.)

N/A.