Operations Project Authorization Form

Project Title: LINE RELOCATIONS HARTFORD	**Project Number: DH3H21**
Date Prepared: 12/05/2023	**Company:** Eversource CT
Organization: Electric System Operations	**Class(es) of Plant:** D Line
Project Initiator: [redacted]	**Project Category:** LINE RELOCATIONS-DH ANNUAL
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Capital Investment part of original Operating Plan:** Yes
Estimated in service date: 12/31/2021	**Emergency Related Request?** No
Eng./Constr. Resources Budgeted? Yes	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF X Distribution
Total Gross Capital Request: $232K	**Authorization Type:** Full Funding

Financial Requirements:

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

This request is for the approval of $232K for the relocation of existing distribution facilities in [redacted] in 2021.

This work covers the relocation of existing distribution facilities (units of property) required by state highway, municipal, redevelopment, private entites or internal Eversource needs. If the relocation work is required to provide service for a new customer or to upgrade service to an existing customer it would not be included in this category. However, when a new customer requires poles to be relocated for a new breakdown lane or other public unit, for example, it falls under this category. Relocation projects include moving overhead (OH) lines to make room for work, relocating an OH line to underground (UG), etc.

Project Costs Summary / Financial Evaluation

WO NUMBER	WO DESCRIPTION	PROJECT DEPT CODE	PROJECT	PROJECT DESCRIPTION	WO IN SRV DATE	WO INIT DATE	Total Amount (K)
80084807	Asplundh - BC - [redacted] Relocation	2NP	DH3H	LINE RELOCATIONS [redacted]	12/16/2021	6/12/2021	$232

Work Order 80084807 consisted of relocating poles on [redacted] for CDOT's road re-alignment project. This was a public authorized mandated project.

Technical Justification

Project Need Statement

It is necessary to perform this work to avoid obstacles for work done by others by relocating existing distribution facilities.

Project Objectives

Relocate existing distribution lines to avoid obstacles due to work by the state highway department, municipalities, redevelopments, private entities, or internal Eversource needs.

Project Scope

Relocate existing distribution faciliies due to work by the state highway department, municipalities, redevelopments, private entities, or internal Eversource needs. This work could include moving and OH distribution line over a few feet, or it could include relocating an OH line to UG. Both could require new equipment to increase load capacity. Going from OH to UG would require entire new cable, conduit, transformers, etc.

Major Material

- Transformers
- Fuses
- Lightning Arestors
- Hot Line Clamps
- AMPAC wedges
- Crossarms
- Animal guards
- Reclosers
- Messenger Guards
- Sectionalizers
- Bent Pins
- Guy/Anchors
- Stirrups
- Splices
- Reinforcements
- Vise-top insulators
- Pole replacement
- Covered conductor
- Underground cable
- Risers
- Switchgear
- Pads

- Elbows
- Conduit
- Digging

Background / Justification

This project will address circuits and assets that need to be repaired, replaced, or removed for the betterement of the system.

Business Process and / or Technical Improvements
N/A

Project Schedule:

Milestone/Phase Name	Estimated Completion Date
PAF approval Final Design	2021
Construction	January, 2021 – December, 2021

Regulatory Approvals: N/A

Risks and Risk Mitigation Plans: N/A

References: None

Attachments (One-Line Diagrams, Images, etc.): N/A