Operations Project Authorization Form

Date Prepared: 10/20/2021	**Project Title:** LINE RELOCATIONS NEWTOWN
Company/ies: Eversource CT	**Project ID Number: DH1B19**
Organization: Distribution	**Class(es) of Plant:** Distribution
Project Initiator: [redacted]	**Project Category: Reliability**
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Project Purpose: Relocation**
Estimated in service date: 12/31/2019	**If Transmission Project: PTF?** N/A
Eng. /Constr. Resources Budgeted? Y	**Capital Investment Part of Original Operating Plan?** Y
Authorization Type: Final Design	**O&M Expenses Part of the Original Operating Plan?** N/A
Total Request: $332K	

Financial Requirements:

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

This request is for the approval of $332k for the relocation of existing distribution facilities in the Newtown area in 2019.

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 then 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, then it falls under this category. Relocations include moving and overhead (OH) lines over to make room for work, relocating an OH line to underground (UG), etc.

Project Costs Summary / Financial Evaluation

wo_number	wo_description	Initiation Date	In service Date	project	project_description	Total Amount
1B720582	34-309 Intersection Improvements on	6/8/2019	11/26/2018	DH1B	LINE RELOCATIONS NEWTOWN	$ 331,859

Technical Justification

Project Need Statement

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

Project Objectives

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

Project Scope

Relocate existing distribution facilities 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 Arrestors
- 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
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Background / Justification

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

Business Process and / or Technical Improvements
N/A

Project Schedule:

Milestone/Phase Name	Estimated Completion Date
PAF approval Final Design	2019
Construction	January, 2019 – December, 2019

Regulatory Approvals: N/A

Risks and Risk Mitigation Plans: N/A

References: None

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