Project Approval Form

| Project Title: Line Relocation Annual | Project Number: CDDHANNL |
|---|---|
| **Date Prepared:** 02/04/2025 | **Company:** Eversource CT |
| **Organization:** Distribution Engineering | **Project Category:** LINE RELOCATIONS-DH ANNUAL |
| **Project Initiator:** [redacted] | **Project Type:** Annual |
| **Initiating Organization:** Distribution | **Capital Investment part of original Op Plan:** Yes |
| **Project Manager:** [redacted] | **Emergency Related Request?** No |
| **Project Sponsor:** [redacted] | **Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant) |
| **Required in service date:** 12/31/2025 | |
| **Total Capital Request:** $4,000K | **Authorization Type:** Full Funding |

# 1. Executive Summary

Full funding is being requested for this project at a cost of $4,000K. This project pertains to high volume work orders not to exceed $500K per work order and covers the entire state of CT. Capital work orders initiated against this annual project must include total costs less than or equal to $500K. Any work order exceeding $500K will require a separate Project Authorization Form (PAF).

This project covers the relocation of existing distribution facilities (units of property) required by state highway, municipal, redevelopment, private entities 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 overhead (OH) lines over to make room for work, relocating an OH line to underground (UG), etc.

## 2. Project Cost Summary

| Capital Costs | 2025 | Total |
|---|---|---|
| Internal Labor and Construction Equipment | 255.9 | 255.9 |
| Outside Services | 1,155.9 | 1,155.9 |
| Materials | 545.9 | 545.9 |
| Removals | 309.3 | 309.3 |
| Other | 0.0 | 0.0 |
| Risk and Contingency | 0.0 | 0.0 |
| **Subtotal** | **2,266.9** | **2,266.9** |

| Indirect Capital Costs | 2025 | Total |
|---|---|---|
| Indirects/Overheads (including benefits) | 1,656.8 | 1,656.8 |
| Capitalized interest or AFUDC, if any | 76.3 | 76.3 |
| **Subtotal** | **1,733.1** | **1,733.1** |
| | | |
| **Total Capital Costs (Gross)** | **4,000.0** | **4,000.0** |
| | | |
| Less Total Customer Contribution | **0.0** | **0.0** |
| | | |
| **Project Costs (Net)** | **4,000.0** | **4,000.0** |

## 3. Technical Justification

### Background, Project Need/Justification, and Project Scope

#### a. Background

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

#### b. Project Need

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

## c. 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 require new equipment to increase load capacity. For example, going from OH to UG would require entire new cable, conduit, transformers, etc.

## 4. Alternatives Considered

The alternative is to not do this work which would not be viable due to most of the work being mandated CDOT projects.

## 5. Project Schedule

Add any additional milestones that are pertinent to the project

| Milestone/Phase Name | Estimated Date |
|---|---|
| Construction Start | 01/01/2025 |
| In Service Date | 12/31/2025 |

## 6. Regulatory Decisions

N/A

## 7. Codes and Standards

N/A

## 8. Risk and Contingencies

| Risk Event | Risk Horizon | Likelihood of Occurrence | Risk Mitigation |
|---|---|---|---|
| Actual cost higher than estimated due to scope changes. | 2025 | Low | Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues. |
| Internal construction resources not available to perform the work. | 2025 | Low | Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost. |
| Storm delays | 2025 | Low | If storm activity delays work, we may be forced to use external resources. |
| System abnormal configuration | 2025 | Medium | Schedule work to minimize system abnormal time. Most of this work will require system to be abnormal for any extended period of time. |

## 9.

| References |
|---|
| 1. N/A |

## 10. Attachments (One Line Diagrams, Images, etc.)

| Attachment | Included in Submittal? |
|---|---|
| A. Cost Estimate | *No* |
| B. Partial PAF | *No* |