EVERSOURCE

Operations Project Authorization Form

Project Title: [redacted]	**Project Number: CD02836**
Date Prepared: 02/06/2026	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** Emergent Equipment Failures - Line
Project Initiator: [redacted]	**Project Type:** Specific
Initiating Organization: Distribution	**Capital Investment part of original Op Plan:** Yes
Project Manager: [redacted]	**Emergency Related Request?** Yes
Project Sponsor: [redacted]	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant)
Required in service date: 1/31/2026	**NWS Excludable:** ☒ Yes ☐ No
Total Capital Request: $522.5k	**Authorization Type:** Full Funding

1. Executive Summary

Full funding is being requested for this project at a total cost of $522.5K, which is 4.5% above the ASP1 threshold of 500k. The cost was to repair[redacted]

The variance of $22.5K was primarily due to the repair efforts, which took approximately 4–5 days because of the complexity of fault locations, repeat failures on aged components, and the need for multiple tests and restore cycles. These factors were responsible for the cost overage.

[redacted]

2. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	Year 2026	Year 2027	Year 2028+	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	112.4	0.0	0.0	112.4
Outside Services	0.0	0.0	0.0	0.0
Materials	21.7	0.0	0.0	21.7
Removals	109.9	0.0	0.0	109.9
Other	1.9	0.0	0.0	1.9
Risk and Contingency	10.2	0.0	0.0	10.2
Subtotal – Direct Costs	**256.1**	**0.0**	**0.0**	**256.1**
Indirect Capital Costs				
Indirect/Overheads (including benefits)	265.9	0.0	0.0	265.9
Capitalized interest or AFUDC, if any	0.5	0.0	0.0	0.5
Subtotal – Indirect Costs	**266.4**	**0.0**	**0.0**	**266.4**
Total Gross Capital Costs	**522.5**	**0.0**	**0.0**	**522.5**
Less Total Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Project Costs (Net)	**522.5**	**0.0**	**0.0**	**522.5**

3. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background

[redacted]

b. Project Need

[redacted]

c. Project Scope

[redacted]

4. Alternatives Considered

Option Summary:

No alternatives were considered due to emergency work to restore Cos Cob 11R55 feeder.

NWS Exclusion Criteria (select all that apply)

☐ Project cost < $250k	☐ New Service
☐ CDOT Relocation	☐ Generator interconnection project
☒ Maintenance, Asset condition or safety related*	

Project Option Comparison		
Design Criteria	**Option**	
	1 – Emergency Work	**NA**
Normal loads < 80% of UG rating	X	
Normal loads < 90% of OH rating	X	
Contingent loads < 100% of rating	X	
Meets DSEM standard	X	
All zones < 500 customers	X	
Auto zone load < 160 amps	X	
Eliminates PILC Cable	N/A	
Partially Eliminates PILC Cable	X	
Authorization Type	Full Funding	
Capital Cost	$522.5k	
Expense Cost	$11.4k	
Total Cost	$534.0k	
Preferred option	X	

5. Project Schedule

Add any additional milestones that are pertinent to the project

Milestone/Phase Name	Estimated Date
Partial Approval	N/A – Emergent Work
100% Detailed Engineering Completion	N/A – Emergent Work
Fully Funded	Jan 2026
Construction Start	Jan 2026
In Service Date	Jan 2026

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.	2026	Low	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Customer Permission / Siting Council / Municipal approvals	2026	Low	Design to minimize customer impact. Project Preplanning and customer/community outreach.
Internal construction resources not available to perform the work.	2026	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Internal engineering resources not available to perform the work.	2026	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Materials Shortage or long lead times	2026	Low	Pre-order long lead time material; minimize the use of non-standard and non-stocked material.
Storm delays	2026	Low	If storm activity delays work, we may be forced to use external resources.

System abnormal configuration	2026	Low	Schedule work to minimize system abnormal time. Install temporary bypasses/equipment if system will be abnormal for extended periods.
Technological risks involving integration of new technology	2026	Low	Before use of new technology ensure support of standards and manufacturer. Schedule project to accommodate for extra time or ensure new technology is not on the critical path.
Wetlands / Environmentally sensitive area	2026	Low	Use of mats and specialty equipment, only work during certain times of the year.

9. References

References
1. N/A

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

Attachment	Included in Submittal?
A. Cost Estimate	*YES*
B. Sketch	*YES*
C. Trouble Ticket	*YES*

Attachment A - Cost Estimate:

Budget Summary - Preferred Option Cable Replacement

2026

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
1	Cable Fault Repair	Draft	0	0%	$500,000	$500,000
				2026 Total:	**$500,000**	**$500,000**
				Total Project:	**$500,000**	**$500,000**

Attachment B - Sketch:



Trouble Ticket

