Project Approval Form

Project Title: [redacted]	**Project Number: CD02548**
Date Prepared: 10/01/2024	**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:** No
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: 12/31/2024	
Total Capital Request: $596K	**Authorization Type:** Full Funding

1. Executive Summary

Full Funding is being requested for this specific project at a cost of $596K due to field work order 82018448 exceeding the APS-1 threshold of $500k charged to a single work order that falls under an annual project.

CD02548 was established to address [redacted]

2. Project Cost Summary

Financial Evaluation

Capital Costs	2024	Year 2	Year 3+	Total
Internal Labor and Construction Equipment	8.4	0.0	0.0	8.4
Outside Services	283.6	0.0	0.0	283.6
Materials	2.8	0.0	0.0	2.8
Removals	0.0	0.0	0.0	0.0
Risk and Contingency	11.7	0.0	0.0	11.7
Other	0.2	0.0	0.0	0.2
Subtotal	**306.7**	**0.0**	**0.0**	**306.7**

Indirect Capital Costs	2024	Year 2	Year 3+	Total
Indirects/Overheads (including benefits)	289.1	0.0	0.0	289.1
Capitalized interest or AFUDC, if any	0.0	0.0	0.0	0.0
Subtotal	**289.2**	**0.0**	**0.0**	**289.2**
Total Capital Costs (Gross)	**595.9**	**0.0**	**0.0**	**595.9**
Less Total Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Project Costs (Net of Reimbursement)	**595.9**	**0.0**	**0.0**	**595.9**

3. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background

Leaking transformers can lead to environmental issues which can require expensive cleanup, expensive repair, and potential fines.

b. Project Need

[redacted]

c. Project Scope

[redacted]

4. Alternatives Considered

There were no alternatives due to this transformer leaking and requiring an emergent replacement.

5. Project Schedule

Add any additional milestones that are pertinent to the project

Milestone/Phase Name	Estimated Date
Project Initiation	July 2024
Project In-Service Date	December 2024

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.	2024	Medium	Create a PAF if the Work Order cost exceeds $100k
Internal construction resources not available to perform the work.	2024	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
System abnormal configuration	2024	Low	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. Initial PAF	*YES*
C. Map	*No*

Project Approval Form

Project Title: [redacted]	**Project Number: CD02548**
Date Prepared: 08/16/2024	**Company:** Eversource CT
Organization: Distribution Engineering	**Class(es) of Plant:** D Line
Project Initiator: [redacted]	**Project Category:** Emergent Equipment Failures - Line
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Capital Investment part of 5-year plan?** No
	Emergency Related Request? No
Total Request ($): 30K	**Authorization Type:** Initial Funding

B.

1. Project Need Statement

CD02548 was established due to FWO 82018448 exceeding the APS-1 threshold for a workorder under an annual project. Project CD02548 addresses [redacted]

2. Project Objectives

[redacted]

Project Initiator: _____

Engineering Approval: _____