EVERSOURCE

Project Approval Form

Project Title: Reconductor Jones Hill Rd East Haddam	Project Number: CD02446
Date Prepared: 08/15/2024	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** TRMSN DISTR RELIABILTY PERFRM
Project Initiator: [redacted]	**Project Type:** Specific
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: 12/31/2026	Town: East Haddam. Circuit: 11C13
Total Capital Request: $604.2k	**Authorization Type:** Partial Funding

1. Executive Summary

This project is being established in response to customers' outages on Jones Hill Rd, East Haddam, CT. Geographically, [redacted]

The project proposes [redacted]

Division: Eastern
District: East Hampton AWC
Town: East Haddam

2. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	2026	2027	2028	Total
Internal Labor and Construction Equipment	31.6	0.0	0.0	31.6
Outside Services	214.2	0.0	0.0	214.2
Materials	85.9	0.0	0.0	85.9
Removals	75.6	0.0	0.0	75.6
Other	2.9	0.0	0.0	2.9
Risk and Contingency	0.0	0.0	0.0	0.0
Subtotal	**410.3**	**0.0**	**0.0**	**410.3**

Indirect Capital Costs	2026	2027	2028	Total
Indirects/Overheads (including benefits)	181.9	0.0	0.0	181.9
Capitalized interest or AFUDC, if any	12.0	0.0	0.0	12.0
Subtotal	**194.0**	**0.0**	**0.0**	**194.0**
Total Capital Costs (Gross)	**604.2**	**0.0**	**0.0**	**604.2**
Less Total Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Project Costs (Net)	**604.2**	**0.0**	**0.0**	**604.2**

3. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background

[redacted]

b. Project Need

[redacted]

c. Project Scope

[redacted]

4. Alternatives Considered

Alternative 1 – Preferred Option – [redacted] Cost Estimate: $604.2k

Alternative 2 – [redacted] Cost Estimate: $644.6k.

Both options include $175k for tree trimming

Project Option Comparison

	Option		
[redacted]			
Capital Cost	$604.2k	$644.6k	
Expense Cost	$34.3k	$36.6k	
Total Cost	$638.5k	$681.2k	
Total Cost / CM Saved	$7.98	$8.23	
Total Cost / CI Saved	$4,465.30	$4,697.68	
Preferred option	x		

Option 1 is the preferred option due to the lower Cost/CM and Cost/CI. [redacted] was not found to be high enough for option 2 to be impactful enough given the additional $40k in capital.

5. Project Schedule

Add any additional milestones that are pertinent to the project:

Milestone/Phase Name	Estimated Date
Partial Approval	8/1/2024
100% Detailed Engineering Completion	6/1/2025
Fully Funded	3/1/2026
Construction Start	4/1/2026
In Service Date	12/31/2026

6. Regulatory Decisions

This project requires no regulatory decisions needed for this project.

7. Codes and Standards

[redacted]

8. Risk and Contingencies

Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2026	Medium	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	Medium	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

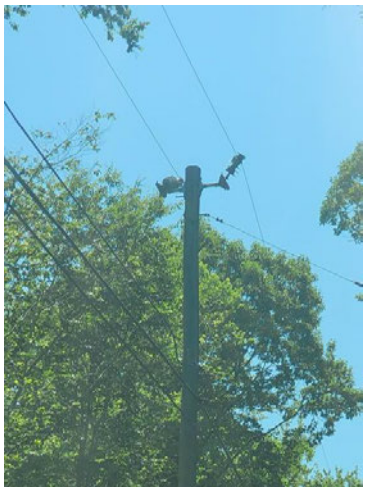
References
1. CD02033 - TDRP 11C13 WPC
2.
3.
4.
5.

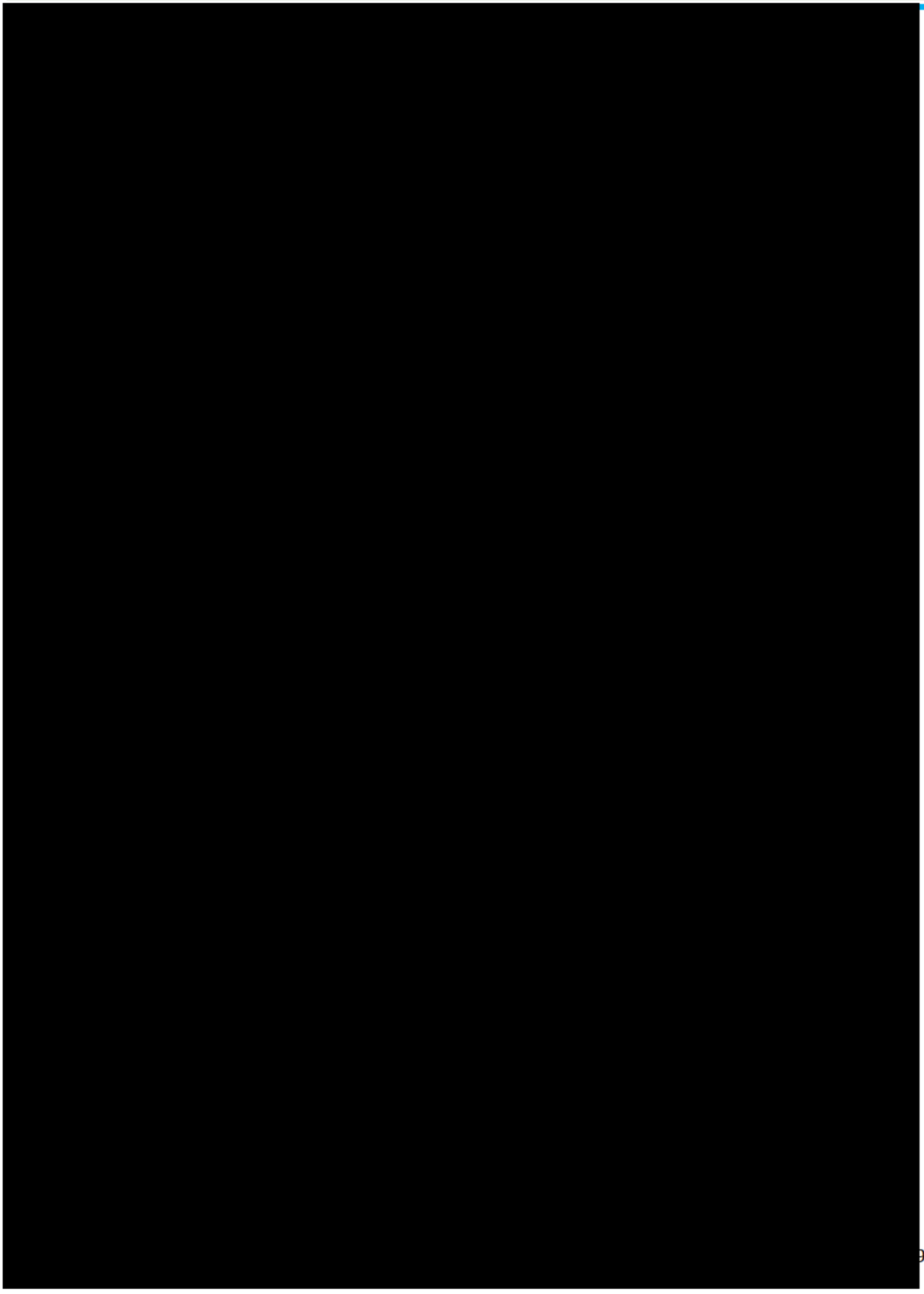
10. Attachments (One Line Diagrams, Images, etc.)

Attachment	Included in Submittal?
A. Cost Estimate	*YES*
B. P6 Schedule	*N/A*
C. Geographic Map	*YES*
D. System and Station One-Lines	*YES*
E. Outage Report	*YES*
F.	





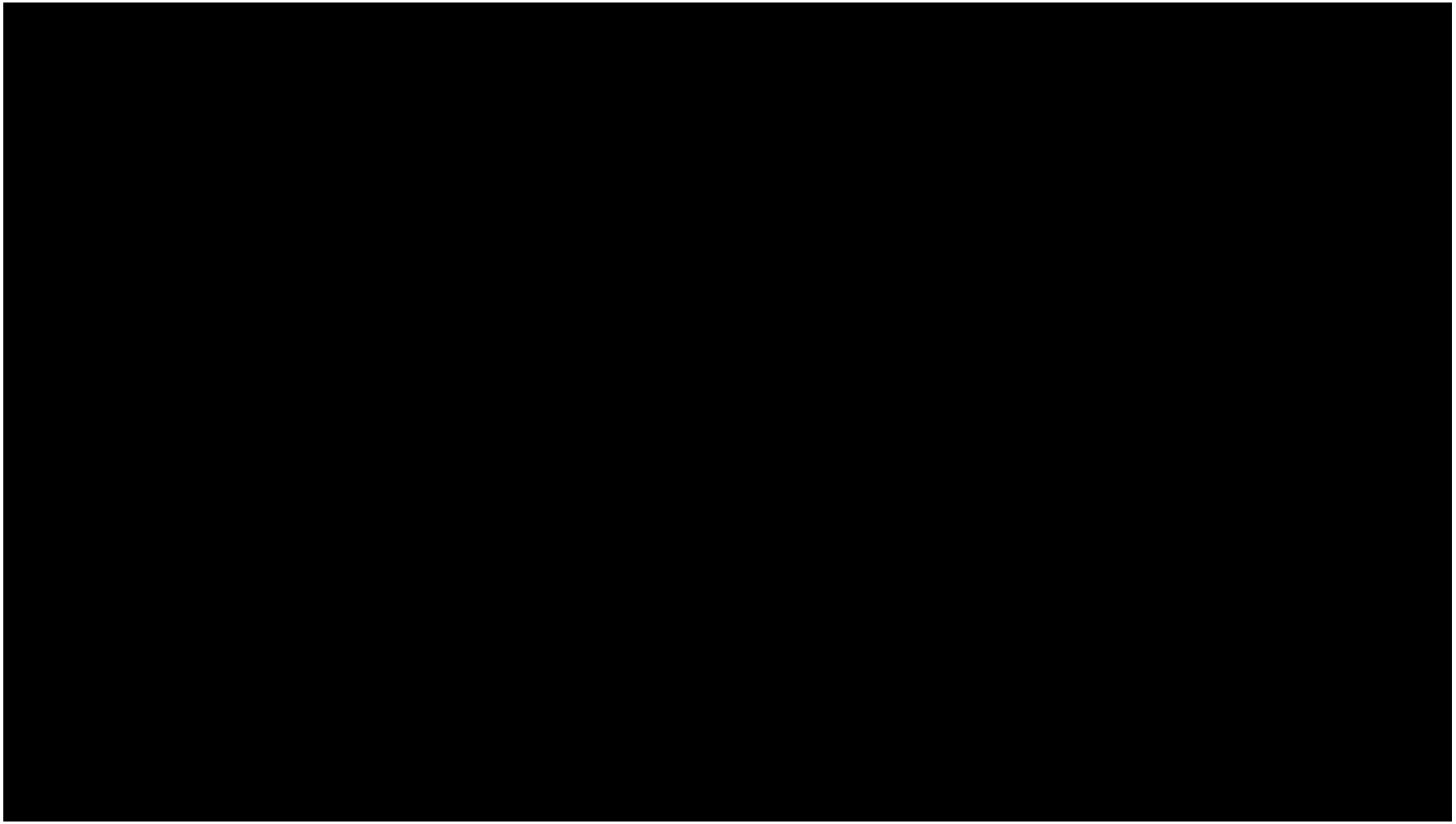




One-line before:



One-line after Option 1:



One-line after Option 2:

