EVERSOURCE

Operations Project Authorization Form

Project Title: [redacted] **pole replacement**	**Project Number: CD02779**
Date Prepared: 01/07/2026	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** LINE WORK FOR TRANSMISSION
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: 3/31/26	**NWS Excludable:** ☒ Yes ☐ No
Total Capital Request: $199.00 k (-$199.00 k)	**Authorization Type: Full Funding**

1. Executive Summary

[redacted]

The delta between the initial capital funding request ($207.5K) and full funding ($199K) is within the 15% APS allowable threshold. The decrease was caused by a reduction in outside services because East Hampton AWC will be completing the work.

All permitting will be completed by Eversource Transmission.

Division: Eastern
District: East Hampton AWC
Town: Glastonbury

2. Project Cost Summary

Note: Dollar values are in thousands.

Financial Evaluation ($000's)

Capital Costs	2026	Year 2	Year 3+	Total
Internal Labor and Construction Equipment	11.9	0.0	0.0	11.9
Outside Services	32.9	0.0	0.0	32.9
Materials	29.1	0.0	0.0	29.1
Removals	10.8	0.0	0.0	10.8
Risk and Contingency	13.9	0.0	0.0	13.9
Other	0.0	0.0	0.0	0.0
Subtotal	**98.6**	**0.0**	**0.0**	**98.6**

Indirect Capital Costs	2026	Year 2	Year 3+	Total
Indirects/Overheads (including benefits)	100.4	0.0	0.0	100.4
Capitalized interest or AFUDC, if any	0.0	0.0	0.0	0.0
Subtotal	**100.4**	**0.0**	**0.0**	**100.4**
Total Capital Costs (Gross)	**199.0**	**0.0**	**0.0**	**199.0**
Less Total Customer Contribution	**-199.0**	**0.0**	**0.0**	**-199.0**
Project Costs (Net of Reimbursement)	**0.0**	**0.0**	**0.0**	**0.0**

Explain unique payment provisions, if applicable:

3. Technical Justification

[redacted]

a. Background

[redacted]

b. Project Need

[redacted]

c. Project Scope

[redacted]

4. Alternatives Considered

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

[redacted]

Project Option Comparison

Design Criteria	Option		
	Replace Poles	2 Remove poles and install Conductors UG	
Required to meet project need			
Normal loads < 80% of UG rating	x	x	
Normal loads < 90% of OH rating	x	x	
Contingent loads < 100% of rating			
Additional Benefits (not required to meet scope of project)			
Authorization Type	Full Funding	Partial	
Capital Cost	**$199K**	$558.72k	
Expense Cost	$9k	$42,631k	
Total Cost	$208.9k	$601k	
Total Cost / MVA added	$/MVA	$/MVA	
Total Cost / CM Saved	$/CM	$/CM	
Total Cost / CI Saved	$/CI	$/CI	
Preferred option	x		

Option Summary

Preferred: The preferred option to replace the poles was chosen because of the simplicity of the job and the lower cost of construction. Undergrounding 600 feet of a ROW would not have any impact on reliability.

Project Schedule

Add any additional milestones that are pertinent to the project

Milestone/Phase Name	Estimated Date
Partial Approval	12/11/25
100% Detailed Engineering Completion	12/17/25
Fully Funded	1/8/26
Construction Start	1/20/26
In Service Date	3/1/26

5. Codes and Standards

6. DTR05.310 Steel Pole Selection Guide
7. DTR10.783.1C 27.6kV & Below Tangent Steel Pole
8. DTR10.783.0D Step Rung Steel
9. DTR10.786.1A Double Dead-end
10. DTR04.047 Attachment points for Neutral
11. DTR33.013 Overhead Conductor Connector Guide

Contingencies:

Risk Mitigation:

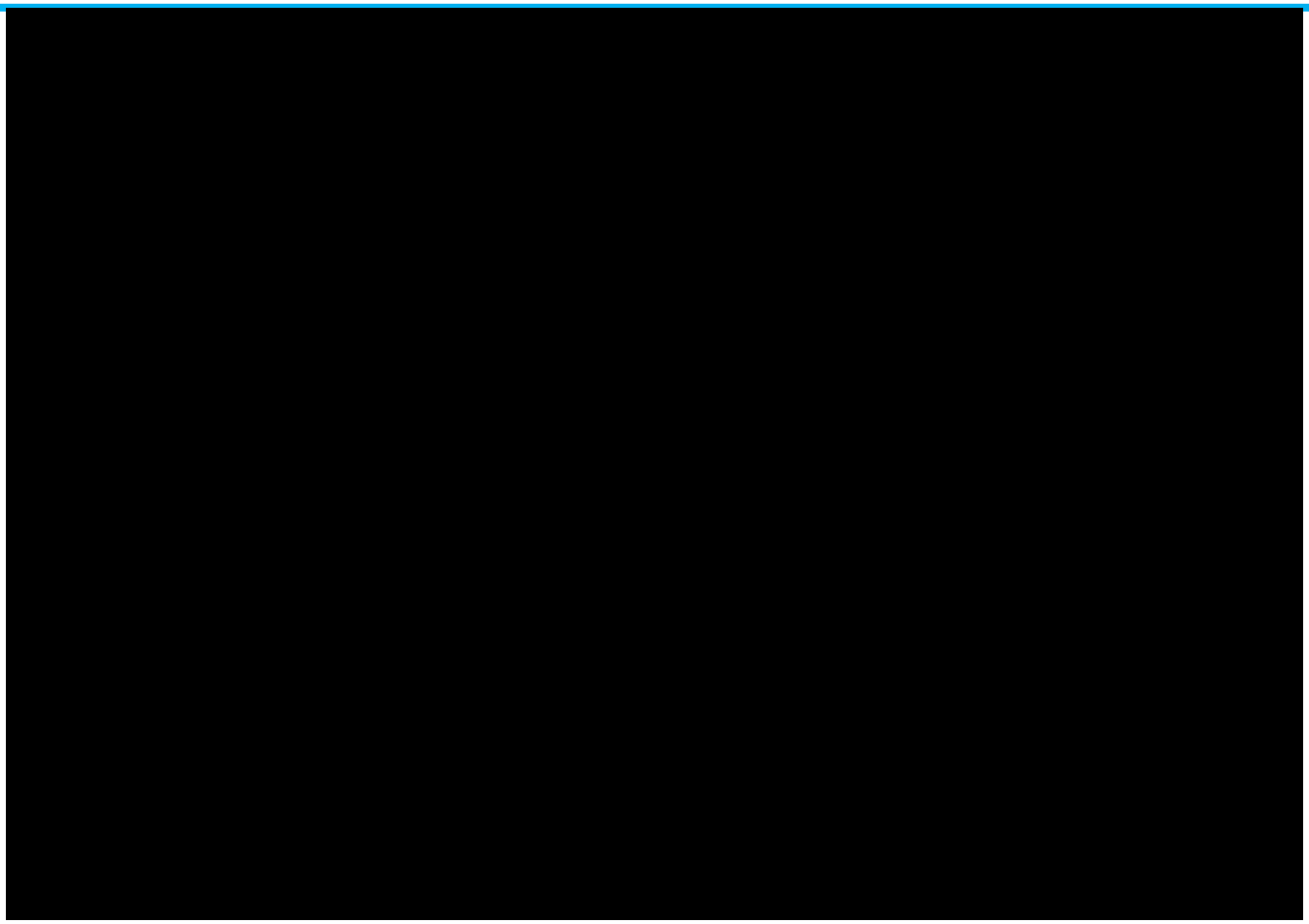
Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2026	Low	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Customer Permission / Siting 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.

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

Attachment	Included in Submittal?
A. Cost Estimate	*YES*
B. P6 Schedule	*NO*
C. Geographic Map	*YES*
D. System and Station One-Lines	*YES*

[redacted]



[redacted]

roject Information

Status: Draft

Associated Projects:

SPS #:

Assignment ID:

AIS Score:

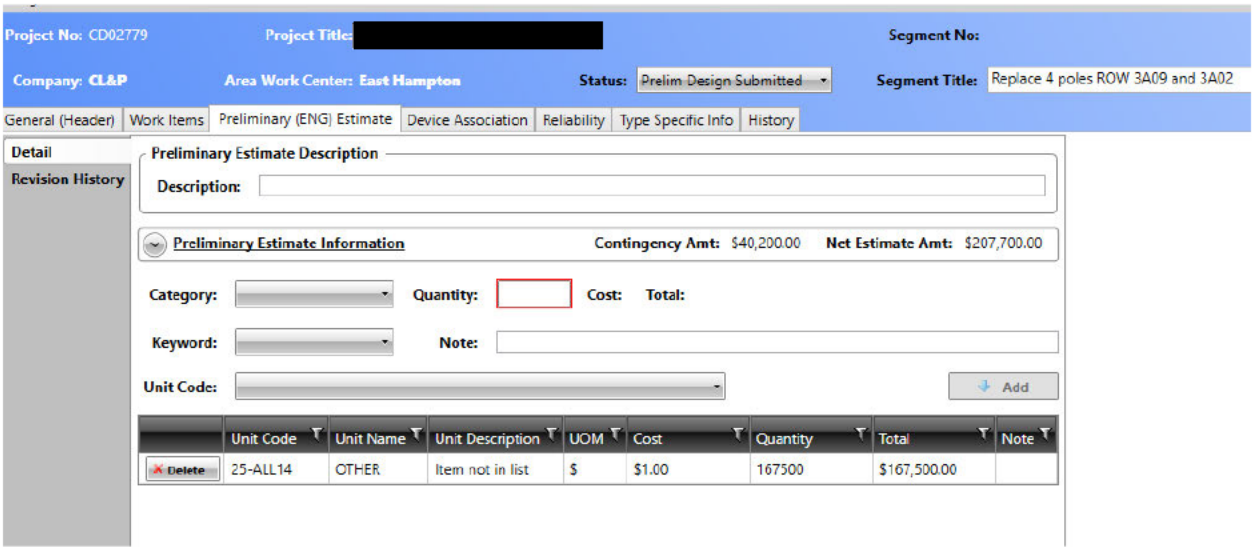
Patrol Find ID:

Budget Summary - Preferred Option

Replace 4 poles in the ROW 3A02 &3A09

2026

D	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
	[redacted]	Prelim	0	24%	$207,700	$207,700
				2026 Total:	**$207,700**	**$207,700**
				Total Project:	**$207,700**	**$207,700**



Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.

EVERSOURCE

Operations Project Authorization Form

Project Title: [redacted] pole replacement	Project Number: CD02779
Date Prepared: 11/18/2025	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** LINE WORK FOR TRANSMISSION
Project Initiator: [redacted]	**Project Type:** Specific
Initiating Organization: Distribution	**Capital Investment part of original Op Plan:** No
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: 3/31/26	**NWS Excludable:** ☒ Yes ☐ No
Total Capital Request: $207.5 ($207.5)	**Authorization Type:** Partial Funding

13. Executive Summary

[redacted]

All permitting will be completed by Eversource Transmission.

Division: Eastern
District: East Hampton AWC
Town: Glastonbury

14. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	2026	2027	2028	Total
Internal Labor and Construction Equipment	8.8	0.0	0.0	8.8
Outside Services	73.0	0.0	0.0	73.0
Materials	29.1	0.0	0.0	29.1
Removals	26.3	0.0	0.0	26.3
Other	0.6	0.0	0.0	0.6
Risk and Contingency	0.0	0.0	0.0	0.0
Subtotal	**137.8**	**0.0**	**0.0**	**137.8**

Indirect Capital Costs	2026	2027	2028	Total
Indirects/Overheads (including benefits)	66.4	0.0	0.0	66.4
Capitalized interest or AFUDC, if any	3.3	0.0	0.0	3.3
Subtotal	**69.7**	**0.0**	**0.0**	**69.7**
Total Capital Costs (Gross)	**207.5**	**0.0**	**0.0**	**207.5**
Less Total Customer Contribution	**-207.5**		**0.0**	**0.0**
Project Costs (Net)	**0.0**	**0.0**	**0.0**	**0.0**

Explain unique payment provisions, if applicable:

15. Technical Justification

[redacted]

a. Background

[redacted]

b. Project Need

[redacted]

c. Project Scope

[redacted]

16. Alternatives Considered

☒ Project cost < $250k	☐ New Service
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Project Option Comparison

Design Criteria	Option		
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Required to meet project need			
Normal loads < 80% of UG rating	x	x	
Normal loads < 90% of OH rating	x	x	
Contingent loads < 100% of rating			
Additional Benefits (not required to meet scope of project)			
All zones < 500 customers			
Additional ties created			
Eliminates PILC			
Reconfigure double circuit pole lines where both the normal and alternate supply the same group of customers			
No automatic circuit ties with circuits emanating from the same bus			
Eliminate triple circuit pole line			
Authorization Type	Partial	Partial	
Capital Cost	$207.5K	$582k	
Expense Cost	$9k	$44.5k	
Total Cost	$216,500k	$695k	
Total Cost / MVA added	$/MVA	$/MVA	
Total Cost / CM Saved	$/CM	$/CM	
Total Cost / CI Saved	$/CI	$/CI	
Preferred option			

Option Summary

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22. DTR04.047 Attachment points for Neutral
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Contingencies:

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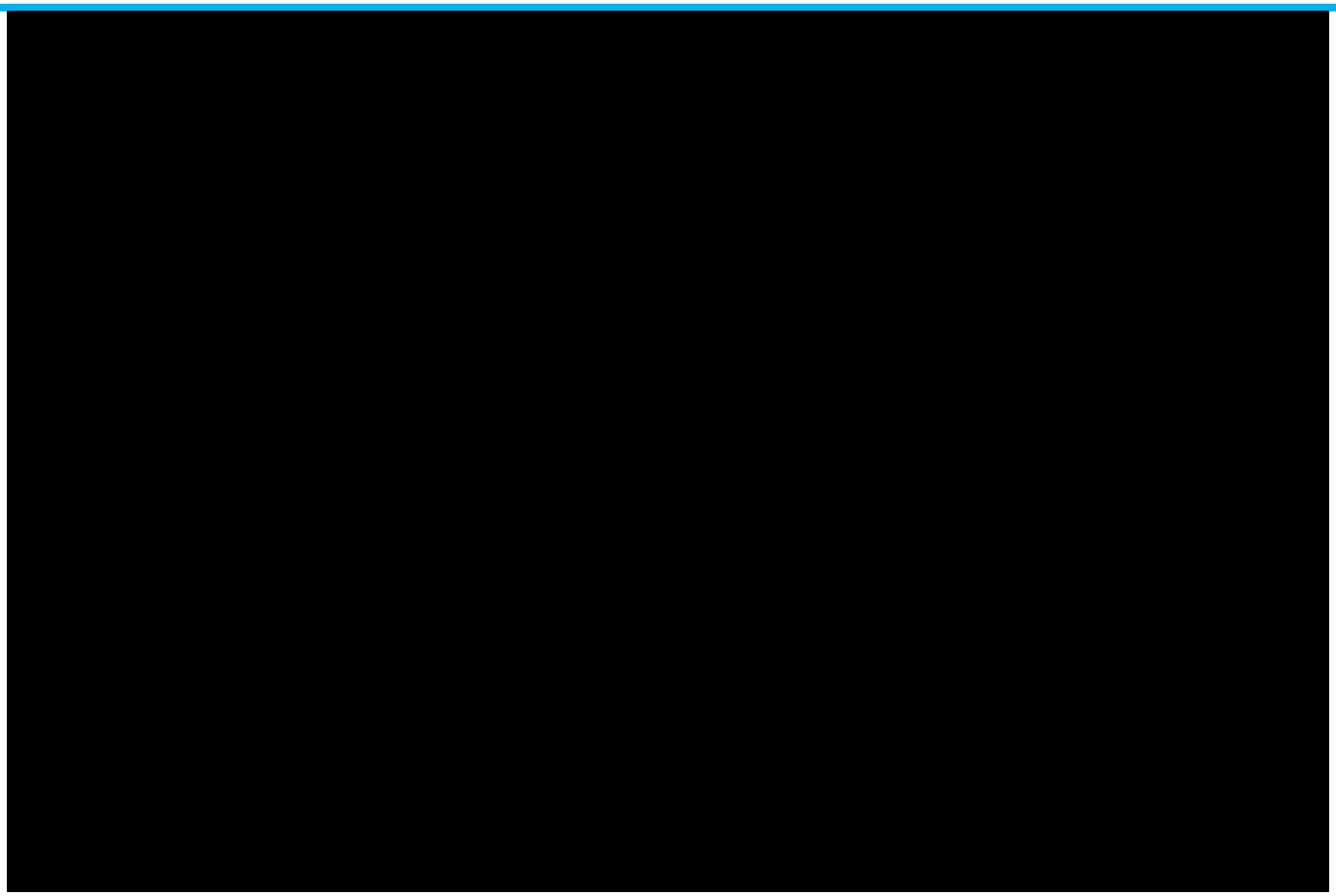
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24. Attachments (One Line Diagrams, Images, etc.)

Attachment	Included in Submittal?
A. Cost Estimate	*YES*
B. P6 Schedule	*NO*

C. Geographic Map	*YES*
D. System and Station One-Lines	*YES*

[redacted]



[redacted]

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Status: Draft

Associated Projects:

SPS #:

Assignment ID:

AIS Score:

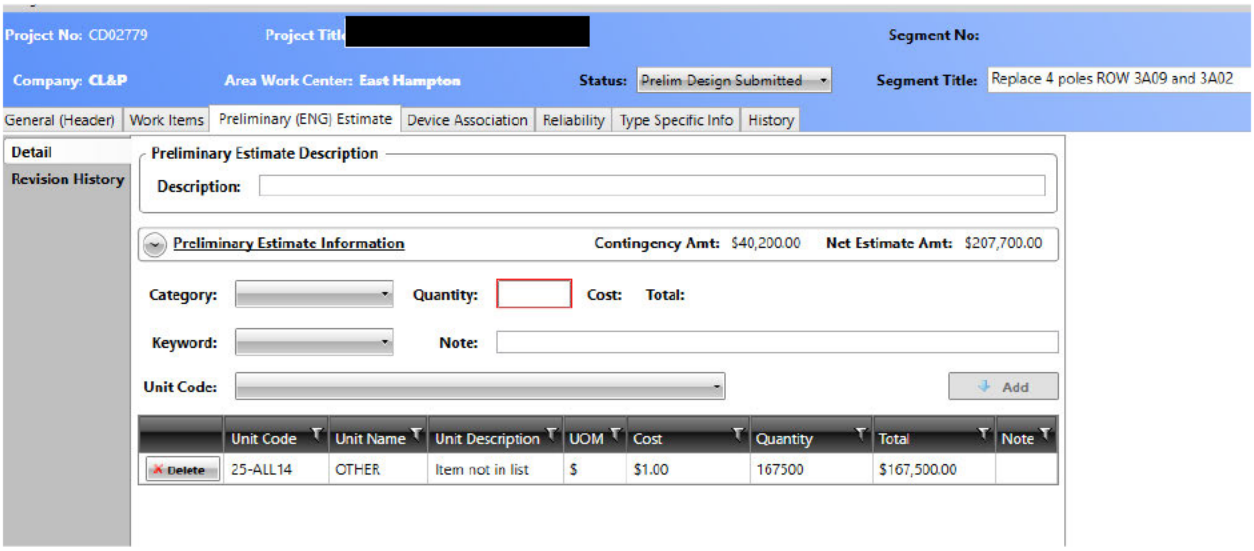
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Budget Summary - Preferred Option

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2026

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				2026 Total:	**$207,700**	**$207,700**
				Total Project:	**$207,700**	**$207,700**



Project No: CD02779 Project Titl[redacted] Segment No:

Company: CL&P Area Work Center: East Hampton Status: Prelim Design Submitted Segment Title: Replace 4 poles ROW 3A09 and 3A02

General (Header) | Work Items | Preliminary (ENG) Estimate | Device Association | Reliability | Type Specific Info | History

Detail

Revision History

Preliminary Estimate Description

Description:

Preliminary Estimate Information Contingency Amt: $40,200.00 Net Estimate Amt: $207,700.00

Category: Quantity: Cost: Total:

Keyword: Note:

Unit Code: Add

	Unit Code	Unit Name	Unit Description	UOM	Cost	Quantity	Total	Note
Delete	25-ALL14	OTHER	Item not in list	$	$1.00	167500	$167,500.00	