EVERSOURCE

Project Approval Form

Project Title: [redacted] De-energized ROW Removal	**Project Number: CD01765**
Date Prepared: 04/24/2025	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** RIGHT OF WAY LINES
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: 7/31/25	**NWS Excludable:** ☒ Yes ☐ No
Total Capital Request: $1,050.1K	**Authorization Type:** Full Funding

1. Executive Summary

CD01765 is being presented for Full Funding approval, in the amount of $1,050.1K. This is 5% over the Partial Funding estimate of $997.4K. There is no scope change.

[redacted]

2. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	Year 2025	Year 2026	Year 2027	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	40.9	0.0	0.0	40.9
Outside Services	391.3	0.0	0.0	391.3
Materials	5.1	0.0	0.0	5.1
Removals	63.1	0.0	0.0	63.1
Risk and Contingency	73.3	0.0	0.0	73.3
Other	0.0	0.0	0.0	0.0
Subtotal – Direct Costs	**573.6**	**0.0**	**0.0**	**573.6**
Indirect Capital Costs				
Indirect/Overheads (including benefits)	476.5	0.0	0.0	476.5
Capitalized interest or AFUDC, if any	0.0	0.0	0.0	0.0
Subtotal – Indirect Costs	**476.5**	**0.0**	**0.0**	**476.5**
Total Gross Capital Costs	**1,050.1**	**0.0**	**0.0**	**1,050.1**
Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Total Net Capital Project Costs	**1,050.1**	**0.0**	**0.0**	**1,050.1**

Explain unique payment provisions, if applicable:

3. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background

[redacted]

b. Project Need

[redacted]

c. Project Scope

[redacted]

4. Alternatives Considered

[redacted]

NWS Exclusion Criteria (select all that apply)

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

NWS is not required because this ROW is out of service and is being removed.

	Options			
[redacted]				
"Make Safe" in 2024 Costs	N/A	$252,000	N/A	$252,000
Helicopter Costs	$77,000	$77,000	N/A	N/A
ROW Access Trimming Costs	$75,000	$100,000	$350,000	$375,000
Matting Costs	$50,000	$50,000	$300,000	$300,000
Road Building Costs	N/A	N/A	$966,000	$966,000
Authorization Type	Partial	Partial	Partial	Partial
Capital Cost	$997,381	$1,209,286	$3,079,058	$3,290,961
Expense Cost	$42,819	$51,916	$132,187	$141,285
Total Cost	$1,040,200	$1,261,202	$3,211,245	$3,432,246
Preferred option	X			

5. Project Schedule

Add any additional milestones that are pertinent to the project

Milestone/Phase Name	Estimated Date
Partial Approval	10/10/24
100% Detailed Engineering Completion	12/31/24
Fully Funded	4/24/25
Construction Start	6/1/25
In Service Date	9/30/25

6. Regulatory Decisions

N/A

7. Codes and Standards

DSEM 06.301 – Pole Replacement
DSEM 06.651 – Spacing of Distribution Lines in Right of Way

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.

Customer Permission / Siting Council / Municipal approvals	2025	Low	Design to minimize customer impact. Project Preplanning and customer/community outreach.
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.
Internal engineering 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.
Materials Shortage or long lead times	2025	Low	Pre-order long lead time material; minimize the use of non-standard and non-stocked material.
Storm delays	2025	Low	If storm activity delays work, we may be forced to use external resources.
System abnormal configuration	2025	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	2025	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	2025	Medium	Use of mats and specialty equipment, only work during certain times of the year.

9. References

References
1.

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

Attachment	Included in Submittal?
A. Need Statement	*YES*
B. Geographic Map	*YES*
C. ROW Pictures	*YES*
D. Environmental Map	*YES*

EVERSOURCE

Project Approval Form

Project Title: [redacted] De-energized ROW Removal	Project Number: CD01765
Date Prepared: 10/10/2024	Company: Eversource CT
Organization: Distribution Engineering	Project Category: RIGHT OF WAY LINES
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: 7/31/25	
Total Capital Request: $997.4K	Authorization Type: Partial Funding

1. Executive Summary

[redacted]

Division: Eastern
District: New London AWC
Town: Old Lyme

2. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	Year 2025	Year 2026	Year 2027+	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	42.5	0.0	0.0	42.5
Outside Services	350.7	0.0	0.0	350.7
Materials	139.9	0.0	0.0	139.9
Removals	126.5	0.0	0.0	126.5
Risk and Contingency	0.0	0.0	0.0	0.0
Other	2.8	0.0	0.0	2.8
Subtotal – Direct Costs	**662.4**	**0.0**	**0.0**	**662.4**
Indirect Capital Costs				
Indirect/Overheads (including benefits)	319.1	0.0	0.0	319.1
Capitalized interest or AFUDC, if any	15.9	0.0	0.0	15.9
Subtotal – Indirect Costs	**335.0**	**0.0**	**0.0**	**335.0**
Total Gross Capital Costs	**997.4**	**0.0**	**0.0**	**997.4**
Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Total Net Capital Project Costs	**997.4**	**0.0**	**0.0**	**997.4**

Explain unique payment provisions, if applicable:

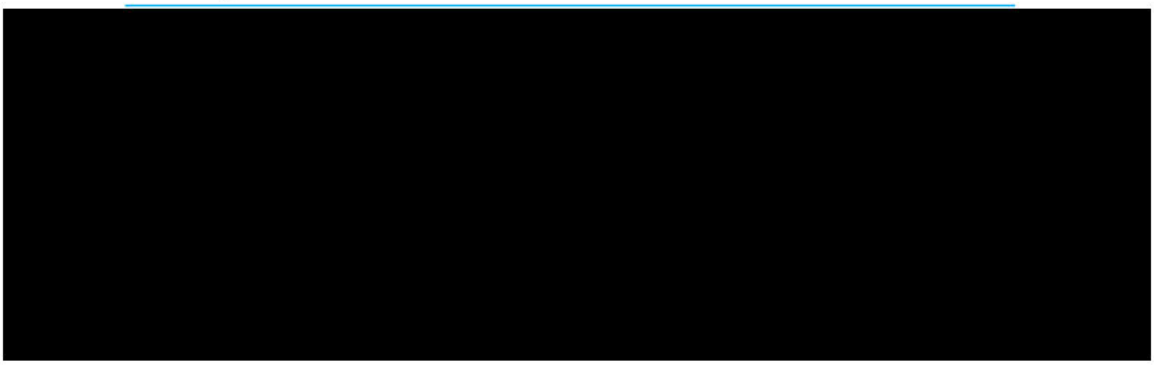
3. Technical Justification

Background, Project Need/Justification, and Project Scope

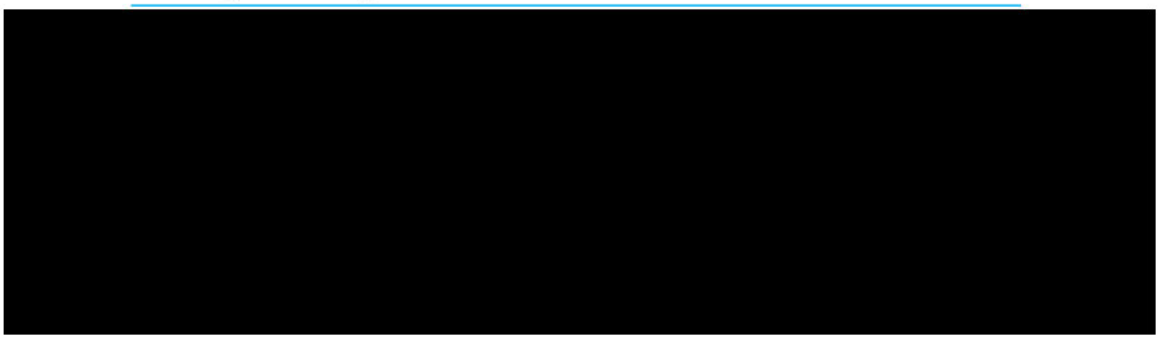
a. Background



b. Project Need



c. Project Scope



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Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

4. Alternatives Considered



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Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

	Options			
[redacted]				
"Make Safe" in 2024 Costs	N/A	$252,000	N/A	$252,000
Helicopter Costs	$77,000	$77,000	N/A	N/A
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Preferred option	X			

5. Project Schedule

Milestone/Phase Name	Estimated Date
Partial Approval	10/10/24
100% Detailed Engineering Completion	11/30/24
Fully Funded	12/31/24
Construction Start	1/1/25
In Service Date	7/31/25

6. Regulatory Decisions

N/A

7. Codes and Standards

DSEM 06.301 – Pole Replacement

DSEM 06.651 – Spacing of Distribution Lines in Right of Way

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Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
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Internal engineering 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.
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10. Attachments (One Line Diagrams, Images, etc.)

Attachment	Included in Submittal?
A. Needs Statement / Cost Estimate	*YES*
B. Geographic Map	*YES*
C. ROW Pictures	*YES*
D. Environmental Map	*YES*

Attachment A: Needs Statement / Cost Estimate

Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CD01765 [redacted]

Work Classification

Category: Line
Type: REL5
Type Desc: OBSOLETE PLANT OVERHEAD LINES
Work Type:

Ownership / Management

AWC: New London
Statewide: No
Owner:
Manager: [redacted]

Project Information

Status: Draft
SPS #:
AIS Score:
Associated Projects:
Assignment ID:
Patrol Find ID:

Budget Summary - Preferred Option

Helicopter Option 1 (2025)

2025 ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
5	Helicopter Option 1 Rev4	Draft	0	24%	$1,040,200	$1,040,200
				2025 Total:	$1,040,200	$1,040,200
				Total Project:	$1,040,200	$1,040,200

Attachment A: Needs Statement / Cost Estimate (cont.)

Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CD01765 [redacted]

Design Alternative CD01765-05

General Information

Segment: 5 - Helicopter Option 1 Rev4 Status: Draft

Segment Type: OH - OBSOLESCENCE Town: OLD LYME Budget Year: 2025

Work Type: Other Trimming Required: ☑ In Service Date: 7/31/2025

Description:

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed

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Refer to Distribution Capital Project Approval Process

Attachment A: Needs Statement / Cost Estimate (cont.)

Design Alternative CD01765-05

Estimate

Preliminary Estimate Summary

Revision Number:	0
Contingency:	24.00%
SubTotal:	$838,871
Contingency Amount:	$201,329
Estimate:	$1,040,200
Reimbursement:	$0
Net Amount:	**$1,040,200**
Description:	

Item Description	CU	Amount
OTHER OTHER 38x Pole removal ($1000 per pole)	23-ALL14	$38,000.00
POLE OH - Install/Replace Anchor and Guy Anchor and guy on each end of ROW	23-OH14B	$1,713.92
OTHER OTHER Contractor Line costs - loaders 100%	23-ALL14	$245,000.00
OTHER OTHER Contractor Line costs - unloaded	23-ALL14	$245,000.00
OTHER OTHER Environmental and T+D Right of Way Survey estimates	23-ALL14	$85,000.00
OTHER OTHER Helicopter hire for two days of long line removal - loaders 10%	23-ALL14	$7,000.00
OTHER OTHER Helicopter hire for two days of long line removal - unloaded	23-ALL14	$70,000.00
OTHER OTHER Matting	23-ALL14	$50,000.00
POLE OH - POLE - 3ph (Eversource custodian) New Poles for correcting the dead end on Whippoorwill Rd for P.95	23-OH14	$12,157.60

[redacted]

Asset & Investment Management System 10/3/2024 Page 16 of 20

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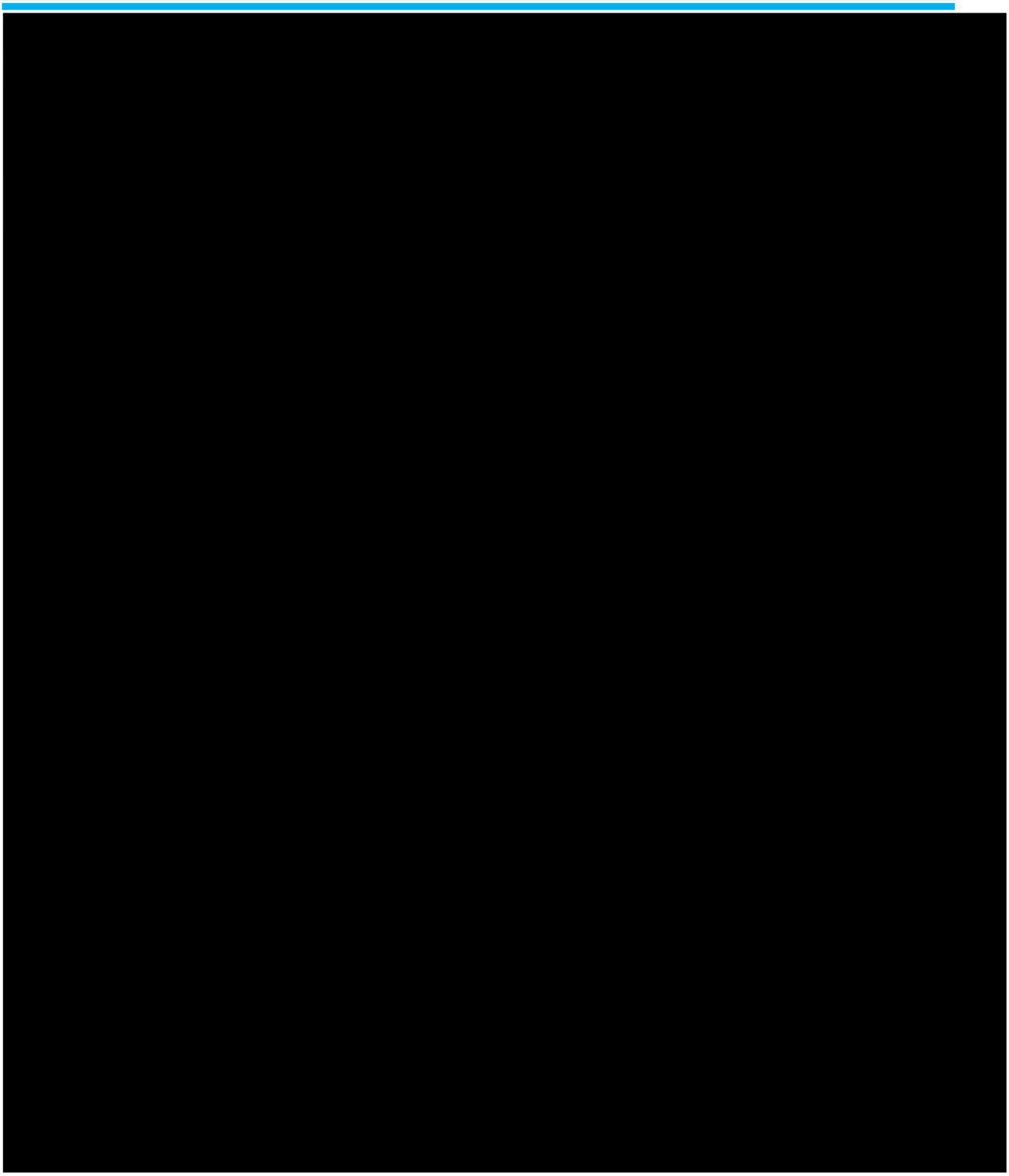
Attachment A: Needs Statement / Cost Estimate (cont.)

Design Alternative		[redacted]	CD01765-05
TRAFFIC OH/DB/UG - Traffic Control - Police Officer rt 1 work, 5 days	23-ALL18		$10,000.00
TREE OH - Tree Trimming Tree Trimming for ROW access	23-OH61		$74,999.60



Attachment C: ROW Pictures







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Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

Attachment C: ROW Pictures (cont.)





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Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

Attachment C: ROW Pictures (cont.)





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Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1









