EVERSOURCE

Project Approval Form

Project Title: [redacted]	**Project Number:** CD02544
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: 12/31/25	**NWS Excludable:** ☒ Yes ☐ No
Total Capital Request: $750k	**Authorization Type:** Full Funding

1. Executive Summary

CD02544 is being presented for Full Funding. Partial Funding was presented and approved for $643k on 8/19/24. The variance between the full funding and partial is due to a 54% increased of Indirect Capital Cost from $216K (Partial PAF) to $332.1 (Full Funding). Therefore, the full funding request is for $750K.

[redacted]

Towns of Windham, Columbia, Colchester, and Lebanon
AWC East Hampton
Eastern Region

2. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	2025	2026	2027	Total
Internal Labor and Construction Equipment	41.9	0.0	0.0	41.9
Outside Services	202.2	0.0	0.0	202.2
Materials	75.3	0.0	0.0	75.3
Removals	45.9	0.0	0.0	45.9
Risk and Contingency	52.3	0.0	0.0	52.3
Other	0.0	0.0	0.0	0.0
Subtotal	**417.6**	**0.0**	**0.0**	**417.6**

Indirect Capital Costs	2025	2026	2027	Total
Indirects/Overheads (including benefits)	332.1	0.0	0.0	332.1
Capitalized interest or AFUDC, if any	0.0	0.0	0.0	0.0
Subtotal	**332.1**	**0.0**	**0.0**	**332.1**
Total Capital Costs (Gross)	**749.7**	**0.0**	**0.0**	**749.7**
Less Total Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Project Costs (Net of Reimbursement)	**749.7**	**0.0**	**0.0**	**749.7**

Explain unique payment provisions, if applicable:

3. Technical Justification

Background

[redacted]

Project Need

[redacted]

Project Scope

- [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted]

4. Alternatives Considered

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

[redacted]

Option 1(Preferred):

- This is the preferred option because it improves reliability of the R.O.W. by selecting and replacing aging distribution assets that have reached the end of its service life at the best value and return on investment.

Option 2:

- Option 2 will encompass the work of option 1 [redacted]

Project Option Comparison

[redacted]

t)

[redacted]

Capital Cost	$750K	$752K	
Expense Cost	$24,750	$32K	
Total Cost	$774,750	$784k	
Preferred option	X		

5. Project Schedule

Add any additional milestones that are pertinent to the project

Milestone/Phase Name	Estimated Date
Partial Approval	10/31/2024
100% Detailed Engineering Completion	2/31/2025
Fully Funded	4/24/2025
Construction Start	5/1/2025
In Service Date	12/31/2025

6. Regulatory Decisions

7. Codes and Standards

8. DTR 10.793 Steel Pole Construction 2-2-2
9. DTR 10.821 3 poles Double Dead-End
10. DTR 10.824 Tangent H-Frame 4-2 Construction.
11. DTR 16.613 Lighting Arrester Guide

12. Risk and Contingencies

Contingencies:

Risk Mitigation:

Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2025	High/Medium/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	High/Medium/Low	Design to minimize customer impact. Project Preplanning and customer/community outreach.
Internal construction resources not available to perform the work.	2025	High/Medium/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	High/Medium/Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Materials Shortage or long lead times	2025	High/Medium/Low	Pre-order long lead time material; minimize the use of non-standard and non-stocked material.
Storm delays	2025	High/Medium/Low	If storm activity delays work, we may be forced to use external resources.
System abnormal configuration	2025	High/Medium/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	High/Medium/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	High/Medium/Low	Use of mats and specialty equipment, only work during certain times of the year.

13. References

References
1. . CD02377 2025 Eastern ROW Priority 3 poles.
2.
3.
4.
5.

14. 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*
E. Other	
F.	

[redacted] **ROW work**

12 pole replacements

7 locations need Rock Drilling

5 locations need mowing.

2 locations need matting 200 feet and 600 feet.

1 location need gravel to repair road and mowing.

[redacted]

3 locations need to be climbed.

1 location needs brush removal 500 feet.

1 location needs mowing 300 feet.

[redacted]

2 locations need mowing 300 feet.

[redacted]

A. Cost Estimate

AIS Score: Patrol Find ID:

Budget Summary - Preferred Option Rebuilding ROW

2026

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
1	Rebuilding 27.6 kV ROW	Prelim	0	28%	$670,835	$670,835
				2026 Total:	**$670,835**	**$670,835**
				Total Project:	**$670,835**	**$670,835**

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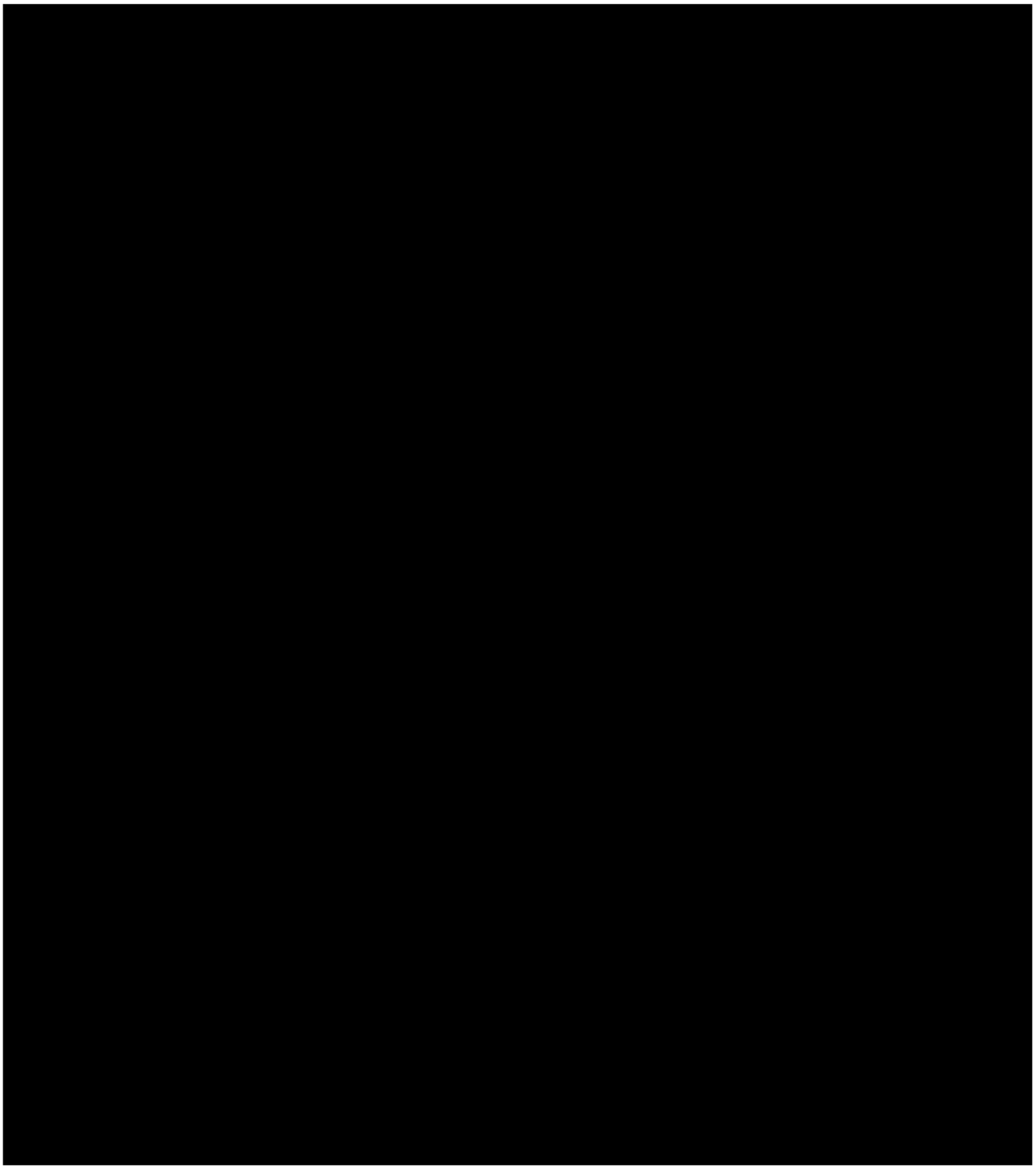
B. System One-Line

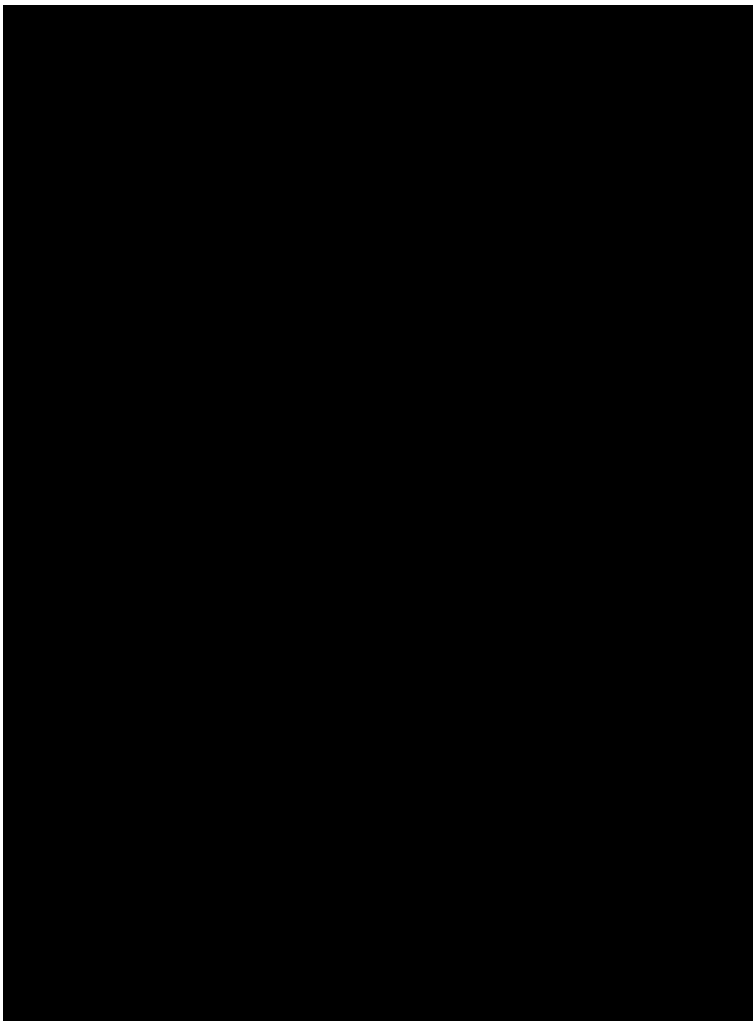
[redacted]

[redacted]

B. System One-Line



C. Geographic Map



EVERSOURCE

Project Approval Form

PARTIAL PAF

Project Title: [redacted] **ROW**	**Project Number: CD02544**
Date Prepared: 08/19/2024	**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: 12/30/2025	
Total Capital Request: $643K	**Authorization Type: Partial Funding**

15. Executive Summary

[redacted]

Towns of Windham, Columbia, Colchester, and Lebanon

AWC East Hampton

16. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	2025	2026	2027	Total
Internal Labor and Construction Equipment	27.4	0.0	0.0	27.4
Outside Services	226.1	0.0	0.0	226.1
Materials	90.2	0.0	0.0	90.2
Removals	81.6	0.0	0.0	81.6
Other	1.8	0.0	0.0	1.8
Risk and Contingency	0.0	0.0	0.0	0.0
Subtotal	**427.2**	**0.0**	**0.0**	**427.2**

Indirect Capital Costs	2025	2026	2027	Total
Indirects/Overheads (including benefits)	205.8	0.0	0.0	205.8
Capitalized interest or AFUDC, if any	10.2	0.0	0.0	10.2
Subtotal	**216.0**	**0.0**	**0.0**	**216.0**
Total Capital Costs (Gross)	**643.2**	**0.0**	**0.0**	**643.2**
Less Total Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Project Costs (Net)	**643.2**	**0.0**	**0.0**	**643.2**

17. Technical Justification

a. Background

[redacted]

b. Project Need

[redacted]

c. Project Scope

[redacted]

18. Alternatives Considered

Option 1(Preferred):

- This is the preferred option because it improves reliability of the R.O.W. by selecting and replacing aging distribution assets that have reached the end of its service life at the best value and return on investment.

Option 2:

- Option 2 will encompass the work of option 1 but it will add [redacted].

Project Option Comparison

[redacted]

Authorization Type	Partial	Partial
Capital Cost	$615K	$752K
Expense Cost	$28K	$32K
Total Cost	$643K	$784k
Preferred option	X	

19. Project Schedule

Milestone/Phase Name	Estimated Date
Partial Approval	10/31/2024
100% Detailed Engineering Completion	2/31/2025
Fully Funded	3/31/2025
Construction Start	4/1/2025
In Service Date	12/31/2025

20. Regulatory Decisions

21. Codes and Standards

DTR 10.793 Steel Pole Construction 2-2-2

DTR 10.821 3 poles Double Dead-End

DTR 10.824 Tangent H-Frame 4-2 Construction.

DTR 16.613 Lighting Arrester Guide

22. Risk and Contingencies

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	Medium	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	Medium	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	Medium	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	Medium	Use of mats and specialty equipment, only work during certain times of the year.

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24. 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 One-Lines	*YES*
F.	

[redacted]

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AIS Score: Patrol Find ID:

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[redacted]

[redacted]

