Appendix 2
Operations Project Authorization Form

Operations Project Authorization Form

Project Title: LOTCIP #L107-0001 / [redacted]	**Project Number: CD01805**
Date Prepared: 01/25/2023	**Company:** Eversource CT
Organization: Distribution Engineering	**Class(es) of Plant:** D Line
Project Initiator: [redacted]	**Project Category:** Line Relocations/Act of Public Authority
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Capital Investment part of original Operating Plan:** No
Estimated in service date: 12/31/2023	**Emergency Related Request?** No
Eng./Constr. Resources Budgeted? No	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF X Distribution
Total Gross Capital Request: $340,000	**Authorization Type:** Full Funding

Executive Summary

The Town of Oxford has contacted Eversource regarding LOTCIP #L107-0001. This project affects Eversource facilities along [redacted] in Oxford. The DOT scope for this project is to relocate poles along [redacted] to widen/reconstruct the road. Work request #3105347 in storms reflects this equipment estimate. Since this project is a local roadway project it is 0% reimbursable / state funded. Per the attached relocation cost memo, cost reimbursement for reconstruction of local roads is outlined under row 6; this project is considered a "1st relocation".

Approximately 2600' of tree trimming was required in this project requiring approx. $136,000 in addition to the initial funding amount.



Utility relocation cost memo.pdf

Appendix 2
Operations Project Authorization Form

Project Costs Summary

See APS3 and APS8 requirements and consult with Plant Accounting for capital/O&M determination. Use published loaders for benefits, materials, and invoices, maintained by the Director, Budget and Internal Reporting.
Note: Dollar values are in thousands

Capital Costs	Year 2021	Year 2022	Year 2023+	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	0.3	40.0		40.3
Outside Services		108.1	0.7	108.8
Materials	11.1	15.4		26.5
Removals	3.3	41.9	0.2	45.4
Risk and Contingency				-
Other		6.5		6.5
Subtotal – Direct Costs	14.7	211.9	0.9	227.5
Indirect Capital Costs				
Indirect/Overheads (including benefits)	3.7	102.4		106.1
Capitalized interest or AFUDC, if any		6.4		6.4
Subtotal – Indirect Costs	3.7	108.8	-	112.5
Total Gross Capital Costs	18.4	320.7	0.9	340.0
Customer Contribution				
Total Net Capital Project Costs	**18.4**	**320.7**	**0.9**	**340.0**

Technical Justification:

Project Need, Objective and Justification

The Town of Oxford has contacted Eversource concerning LOTCIP Project #L107-0001. This project affects Eversource facilities on [redacted]. in Oxford. Per the Eversource Cost reimbursement guidelines for utility relocation this is a Municipality project - 1st relocation (row 6); therefore, Eversource is required to fund the whole project.

The objective for this project is to relocate poles along Hawley road under storms WR#3105347 to allow the town to reconstruct [redacted]

The town of Oxford is requesting Eversource to relocate facilities in conflict with LOTCIP #L107-0001

Project Scope

In order to meet the above objectives, this project proposes the following:

1. Relocate and install 18 Eversource Poles.
2. Install 16 pole anchors.
3. Install 39 guy wires.
4. Trim back about 2600' of roadway for overhead cabling.

Alternatives Considered:

Were alternative solutions considered/applicable? Include any cost/benefit analysis.

Project is a compliance obligation - no alterntives considered - no financial benefit

Regulatory Approvals:

Are Regulatory body approvals needed for the project?
No

If yes, provide detailed regulatory approvals

Project Schedule

Milestone/Phase Name	Estimated Date
100% Engineering Completion	December 2021
Construction Start	February 2022
Testing/Commissioning	July 2022
In Service Date	September 2022

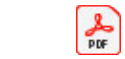
Risks and Risk Mitigation Plans

List top risks and mitigation plans associated with this project. Include any contingency related to each risk. (Permitting/siting; environmental; outage constraints; customer/community outreach; material delivery; constructability challenges; excavation; etc.)

References

Appendices (One-Line Diagrams, Images, etc.)

Reference appendices items in the appropriate section of the PAF and list items in the same order as referenced in the PAF


Relocation Plan.pdf


Pole Map.pdf


Detail Map.pdf


CD01805_project_needs_statement.pdf


[redacted]- Load Sheets -[redacted]..pdf