Appendix 2
Operations Project Authorization Form

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Project Title: [redacted] **Replacement**	**Project Number: CD01835**
Date Prepared: 05/04/2022	**Company:** Eversource CT
Organization: Substation Technical Engineering	**Class(es) of Plant:** Telecom
Project Initiator: [redacted]	**Project Category:** Stations - Telecommunications
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Capital Investment part of original Operating Plan:** Yes
Estimated in service date: 12/31/22	**Emergency Related Request?** No
Eng./Constr. Resources Budgeted? Yes	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF ☐ Distribution ☒ N/A (General Plant)
Total Gross Capital Request: $333.7K	**Authorization Type:** Full Funding

Executive Summary

[redacted]

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 2022	Year 20__	Year 20__+	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	12.2			12.2
Outside Services	169.5			169.5
Materials	106.5			106.5
Removals				
Risk and Contingency	28			28
Other				
Subtotal – Direct Costs	316.2			316.2
Indirect Capital Costs				
Indirect/Overheads (including benefits)	17.5			17.5
Capitalized interest or AFUDC, if any	0			0

Subtotal – Indirect Costs	17.5			17.5
Total Gross Capital Costs	**333.7**			**333.7**
Customer Contribution				
Total Net Capital Project Costs	**333.7**			**333.7**

Technical Justification:

Project Need, Objective and Justification

[redacted].

The full funding request of $333.7K will cover purchase of the new shelter, construction of the new shelter, removal of the old shelter and relocation of all the existing equipment. [redacted]t.

Project Scope

The initial funding request of $55,883.00 was approved on 7/22/21. This amount allowed for electrical and civil design to be completed, and a new shelter specification to be created. Siting and permitting have also been reviewed and deemed unnecessary as the old shelter will be replaced with the same type and size shelter, and placed in the same location as the current shelter.

To date, $16.3K has been spent on engineering, siting, permitting and project management.

Background

[redacted] is a site that Eversource leases from American Tower. The current Winsted shelter dates back to before 2013. [redacted]hat is owned by American Tower. In 2018, the site [redacted]

Alternatives Considered:

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

Alternatives were considered (please describe below)

[redacted]

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	March 2022
Construction Start	November 2022
Testing/Commissioning	December 2022
In Service Date	December 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.)

The only risk associated with the project is the delivery date of the new shelter. Should delivery be delayed, the 2022 in service date could be at risk and would need to move into 2023.

References

None

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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

Appendix A – Cost Estimate