Operations Project Authorization Form

Project Title: [redacted] **Treasure Hill Rd Reliability Improv.**	**Project Number: CD01927**
Date Prepared: 02/08/2022	**Company:** Eversource CT
Organization: Distribution Electric	**Class(es) of Plant:** D Line
Project Initiator: [redacted]	**Project Category:** LT – Rehab - Reconductor
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Capital Investment part of original Operating Plan:** No
Estimated in service date: December 31, 2022	**Emergency Related Request?** No
Eng./Constr. Resources Budgeted? No	**Facility Type** (check all that apply): ☐ PTF ☐ non-PTF ☒Distribution
Total Gross Capital Request: $203,068	**Authorization Type:** Full Funding

Executive Summary

This project is established to address the recurring outages on Rabbit hill road in Washington, CT. 20 customers on the Rabbit hill road had experienced 12 outages in last 4 years, all tree related with four in 2021 and one in 2022.

Treasure hill road on [redacted] was last trimmed in November 2021. [redacted] and perform enhanced tree trimming with removal of 30+ trees to increase reliability and avoid future outages.

Appendix 2
Operations Project Authorization Form

Project Costs Summary

Note: Dollar values are in thousands

Capital Costs	Year 1	Year 2	Year 3+	Total
Internal Labor and Construction Equipment	$8	$0	$0	$8
Outside Services	$72	$0	$0	$72
Materials	$22	$0	$0	$22
Removals	$12	$0	$0	$12
Risk and Contingency	$10	$0	$0	$10
Other	$0	$0	$0	$0
Subtotal	**$124**	**$0**	**$0**	**$124**

Indirect Capital Costs	Year 1	Year 2	Year 3+	Total
Indirects/Overheads (including benefits)	$75	$0	$0	$75
Capitalized interest or AFUDC, if any	$4	$0	$0	$4
Subtotal	**$79**	**$0**	**$0**	**$79**
Total Capital Costs (Gross)	**$203**	**$0**	**$0**	**$203**
Less Total Customer Contribution	**$0**	**$0**	**$0**	**$0**
Project Costs (Net)	**$203**	**$0**	**$0**	**$203**

Technical Justification:

Project Need, Objective and Justification

This project was established to address the recurring outages on Rabbit hill road in Washington, CT. 20 customers on the Rabbit hill road had experienced 12 outages in last 4 years all tree related with four in 2021 and one in 2022.

Therefore, this project purposes on [redacted] and perform enhanced tree trimming and removal of 30+ trees to increase reliability and avoid future outages.

Project Scope

To meet the above objective, this project proposes the following:

[redacted]

Major Material:

1.	2,800 ft.	1/0 Tree Wire
2.	10	Telephone company(frontier) owned poles 45-2
3.	3	K type c/outs with various sizes.
4.	1	100k Tripsaver Material#600894

Background

1. Outage History

[redacted]

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

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

Regulatory Approvals:
No

Project Schedule

Milestone/Phase Name	Estimated Date
100% Engineering Completion	06/2022
Construction Start	11/2022
Testing/Commissioning	N/A
In Service Date	12/2022

Risks and Risk Mitigation Plans

References

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


CD01927 Map.pdf


31C2 Rabbit Hill Outage.pdf


CD01927 New Aims Assignment.pdf


CD01927_project_needs_statement.pdf