Operations Project Authorization Form

Date Prepared: 12/22/2021	**Project Title: [redacted] Stafford 3 or More**
Company/ies: Eversource CT	**Project ID Number: WO 80051183 – ID 80051183P**
Organization: Distribution Electric	**Class(es) of Plant: Distribution**
Project Initiator: [redacted]	**Project Category: Line**
Project Manager: [redacted]	**Project Type: Reliability**
Project Sponsor: [redacted]	**Project Purpose: Alleviate or more condition**
Estimated in service date: 6/22/2021	**If Transmission Project: PTF? N/A**
Eng. /Constr. Resources Budgeted? Y	**Capital Investment Part of Original Operating Plan? N**
Authorization Type: Final Funding	**O&M Expenses Part of the Original Operating Plan? N**
Total Request: $ 207K	

Financial Requirements:

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

[redacted] Under the or-more program, recommendations were made to strengthen the lateral and increase customer reliability. Work order 5183042 was created to fuse transformers, replace reject poles and replace rotted crossarms.

Since the work performed on the annual work order exceeded $100K, this project was created.

Project Cost Summary

Note: Dollars are in thousands

	Prior Authorized	2021	2022	2023+	Totals
Capital Additions - Direct	$0	$167.3	$0	$0	$167.3
Less Customer Contribution	$0	$0	$0	$0	$0
Removals net of Salvage ____%	$0	$0	$0	$0	$0
Total - Direct Spending	$0	$167.3	$0	$0	$167.3
Capital Additions - Indirect	$0	$8.5	$0	$0	$8.5
Subtotal Request	$0	$175.8	$0	$0	$175.8
AFUDC	$0	$0	$0	$0	$0
Total Capital Request	$0	$175.8	$0	$0	$175.8
O&M	$0	$30.7	$0	$0	$30.7
Total Request	**$0**	**$207**	**$0**	**$0**	**$207**

Financial Evaluation

Note: Dollars are in thousands

Direct Capital Costs	2021	2022	2023+	Total
Straight Time Labor	$0	$0	$0	$0
Overtime Labor	$0	$0	$0	$0
Outside Services	$155.6	$0	$0	$155.6
Materials	$11.7	$0	$0	$11.7
Other, including contingency amounts (describe)	$0	$0	$0	$0
Total Direct Costs	**$167.3**	**$0**	**$0**	**$167.3**

Indirect Capital Costs	2021	2022	2023+	
Indirects/Overheads (including benefits)	$8.5	$0	$0	$8.5
Capitalized interest or AFUDC, if any	$0	$0	$0	$0
Total Indirect Costs	**$8.5**	**$0**	**$0**	**$8.5**
Total Capital Costs	**$175.8**	**$0**	**$0**	**$175.8**
Total O&M Project Costs	**$30.7**	**$0**	**$0**	**$30.7**

Total Project Cost	**$207**	**$ -**	**$ -**	**$207**

Technical Justification:

Project Need Statement

Work order 5183042 (FWO 80051183) was created to address the [redacted]

Project Scope

This project calls perform the following work beyond fuse pole 226 1/2:

- Fuse unfused transformers
- Replace 4 Eversource poles
- Replace 17 Frontier poles
- Relocate single phase primary from over a pond to along the side of the road at new Frontier pole 2026.

Major Material

8 Cutouts
7 Transformers
22 Poles
350' 1/0 TW

Project Schedule

Milestone/Phase Name	Estimated Completion Date
Project Initiation	3/15/21
Project In-Service Date	6/22/21

Regulatory Approvals

None needed

Risks and Risk Mitigation Plans

All risks were mitigated with Frontier during the construction phase of this project.

Attachments

WO 5183042
FWI80051183 sketch.