EVERSOURCE

Operations Project Authorization Form

Project Title: [redacted] **Cromwell**	**Project: 80038681P**
Date Prepared: 12/12/2022	**Company:** Eversource CT
Organization: Electric Field Operations	**Class(es) of Plant:** D Line
Project Initiator: [redacted]	**Project Category:** Annual - General
Project Manager: [redacted]	**Project Type:** Annual
Project Sponsor: [redacted]	**Capital Investment part of original Operating Plan:** No
Estimated in service date: 12/29/2021	**Emergency Related Request?** Yes
Eng./Constr. Resources Budgeted? No	**Facility Type** (check all that apply): ☐ PTF ☐ non-PTF ☒ Distribution
Total Gross Capital Request: $300.5K	**Authorization Type:** Full Funding

Executive Summary

In December 2021, Electrical Contractor Asplundh completed installation of service to a new 160 unit, 9 building apartment complex named The Landon of Cromwell.

Almost [redacted] around the complex.

Since the work performed on this work order exceeded the annual threshold, this project was created.

EVERSOURCE

Project Costs Summary

Note: Dollar values are in thousands

Capital Costs	Year 2021	Year 2022	Year 2023+	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	$1.7			$1.7
Outside Services	$131.5			$131.5
Materials	$32.9			$32.9
Removals	$0			$0
Risk and Contingency	$0			$0
Other	$0.2			$0.2
Subtotal – Direct Costs	$166.1			$166.1
Indirect Capital Costs				
Indirect/Overheads (including benefits)	$137.2			$137.2
Capitalized interest or AFUDC, if any	$0			$0
Subtotal – Indirect Costs	$137.2			$137.2
Total Gross Capital Costs	**$303.9**			**$303.9**
Customer Contribution	$3.4			$3.4
Total Net Capital Project Costs	**$300.5**			**$300.5**

Technical Justification:

Project Need, Objective and Justification:

Work order 4992768 (FWO 80038681) was created to account for the work associated with providing power to an apartment complex.

Project Scope:

This project performed the following work at [redacted] Cromwell:

- [redacted] around the new apartment complex

Major Material:

(2) 500 KVA transformers
(2) 300 KVA transformers
(1) 150 KVA transformer
(1) 75 KVA transformer
2900' #1 AWG AL 3/1C cable

EVERSOURCE

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:

Are Regulatory body approvals needed for the project?

No

Project Schedule

Milestone/Phase Name	Completed Date
Outage Start	12/29/2021
Work Complete	12/29/2021
Work Order As Built Complete	12/29/2021

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


[redacted]
FINAL DESIGN.pptx