EVERSOURCE

Supplement Authorization Form

Project Title: Pratt Street, Meriden, Complete UG Loop	**Project Number:** 103427
Date Prepared: 04/24/2026	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** UNDERGROUND STRUCTURE ISSUE
Initiating Organization: Distribution	**Project Type:** Specific
Project DDE: [redacted]	**Capital Investment part of 5-year plan?** Yes
Project Manager: [redacted]	**Emergency Related Request?** No
Project Sponsor: [redacted]	**Facility Type** (check all that apply): ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant)
Current Authorized Amount: $ 327,290	**Approved In-Service Date:** 12/31/2019
Supplement Request: $44,301	**Estimated In-Service Date:** 12/31/2019
Total Capital Request: $ 371,591	**Authorization Type:** Supplement Request
	Reason: Cost Overage

1. Project Background

[redacted]

2. Supplement Justification Overview

This project incurred no scope change from full funding to supplemental. Additional internal labor and outside contractor labor costs and equipment drove up the overall cost of the project.

3. Supplement Justification Detail

The increased direct cost, which included internal labor, outside contractor labor and equipment costs, contributed to the overage of this project. This area was converted from 4.8kV to 13.8kV primary voltage and removal of jacketed asbestos cable required more labor to carefully remove the cable from UG duct system.

4. Supplement Cost Summary (Project Total)

Capital Costs	To Date Spend	Prior Authorized	Supplemental Request	Total Request
Internal Labor and Construction Equipment	13.3	9.4	2.5	11.9
Outside Services	188.1	148.4	19.6	167.9
Materials	37.5	40.4	-6.9	33.5
Removals	0.0	0.0	25.6	25.6
Risk and Contingency	7.3	0.0	7.3	7.3
Other	0.1	0.0	0.1	0.1
SUBTOTAL DIRECTS W/RISKS	**246.3**	**198.2**	**48.1**	**246.3**

Indirect Capital Costs	To Date Spend	Prior Authorized	Supplemental Request	Total Request
Indirects/Overheads (including benefits)	112.2	123.5	-11.3	112.2
Capitalized interest or AFUDC, if any	13.1	2.8	10.3	13.1
Subtotal – Indirect Costs	**125.3**	**126.3**	**-1.0**	**125.3**
Total Capital Costs (Gross)	**371.6**	**324.5**	**47.1**	**371.6**
Reimbursables/ Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Project Total (LESS REIMBURSABLES)	**371.6**	**324.5**	**47.1**	**371.6**

New Total Request by Year (if applicable)

Note: If multi-year project, include actuals for current and years past, and then show forecasted spend for upcoming years.

Line-item Category	2018 Actual	2019 Actual	2020 Actual	2021 Actual	2022 Actual	TOTAL
Internal Labor & Equipment	2.7	8.8	1.0	-0.8	0.2	11.9
Outside Services	37.6	124.3	14.4	-11.2	2.9	167.9
Materials	7.5	24.8	2.9	-2.2	0.6	33.5
Removals	5.5	18.3	2.1	-1.7	1.3	25.6
Risk and Contingency	0.0	0.0	0.0	0.0	7.3	7.3
Other	0.0	0.1	0.0	0.0	0.0	0.1
SUBTOTAL DIRECTS W/ RISKS	**53.3**	**176.3**	**20.4**	**-15.9**	**12.2**	**246.3**
Indirects / Overheads (including benefits)	26.4	77.4	10.2	-5.9	4.0	112.2
AFUDC	1.3	8.1	3.3	0.0	0.4	13.1
SUBTOTAL Indirect Cost	**27.7**	**85.5**	**13.6**	**-5.9**	**4.3**	**125.3**
TOTAL Capital Request	**81.1**	**261.8**	**34.0**	**-21.8**	**16.6**	**371.6**
Reimbursables/Customer Contribution	0	0	0	0	0	0
PROJECT TOTAL (LESS REIMBURSABLES)	**81.1**	**261.8**	**34.0**	**-21.8**	**16.6**	**371.6**

5. Lessons Learned

Greater contingencies should be utilized in future for projects including conversion work.

Operations Project Authorization Form

Date Prepared: March 15, 2019	**Project Title: Pratt Street, Meriden, Complete UG Loop**
Company/ies: Eversource CT	**Project ID Number: 103427**
Organization: Distribution	**Class(es) of Plant: Distribution**
Project Initiator: [redacted]	**Project Category: UG Obsolescence**
Project Manager: [redacted]	**Project Type: Specific**
Project Sponsor: [redacted]	**Project Purpose: Complete UG Loop**
Estimated in service date: 12/31/2019	**If Transmission Project: NA**
Eng. /Constr. Resources Budgeted? Yes	**Capital Investment Part of Original Operating Plan? Yes**
Authorization Type: Full Funding (ACT)	**O&M Expenses Part of the Original Operating Plan? Yes**
Total Request: $327,290	

Financial Requirements:

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

[redacted]

[redacted]

[redacted]

- [redacted]
- [redacted]
- [redacted]

Project 103427 is presently approved in PowerPlan for $504.8K. The detail design has been completed and we are requesting Full Funding Authorization of $327.3K, a decrease of $177.5K, or 64.8% of the Initial Funding Authorized amount.

Explanation of Variance:

- $99.1K: A majority of the civil work associated with Project 103427 was broken out and is being done under Annual Work Order 2M822387 (WR# 3140014); work includes enlarging a manhole, installing conduit stubs for two primary services, and installing a hex hole.
- $78.4K: Half of the UG loop was completed as part of a FED new service project for Pratt Associates located at 290 Pratt Street (Originally part of Segment 1 of Project 103427).

Project Costs Summary

	Prior Authorized*	Additional Request	2019	2020+	Total **
Capital Additions Direct	$0	$0	$ 165,078	$ -	$165,078
Less Customer Contribution	$0	$0	$ -	$ -	$0
Removals Net of Salvage	$0	$0	$ 33,104	$ -	$33,104
Total - Direct Spending	$0	$0	$ 198,183	$ -	$198,183
Capital Additions - Indirect	$0	$0	$ 123,509	$ -	$123,509
AFUDC	$0	$0	$ 2,779	$ -	$2,779
Total Capital Request	$484,666	-$160,195	$ 324,471	$ -	$324,471
O&M	$20,172	-$17,352	$ 2,820	$ -	$2,820
Total Request	**$504,838**	**-$177,548**	**$ 327,290**	**$ -**	**$327,290**

* Amount currently authorized in PowerPlan

** Total authorization needed in PowerPlan based on ACT

Financial Evaluation

Direct Capital Costs	2019	2020	2021	Total
Straight Time Labor	$ 9,382	$ -	$ -	$ 9,382
Overtime Labor	$ -	$ -	$ -	
Outside Services	$ 148,397	$ -	$ -	$ 148,397
Materials	$ 40,404	$ -	$ -	$ 40,404
Other, including contingency amounts	$ -	$ -	$ -	$ -
Total	$ 198,183	$ -	$ -	$ 198,183

Indirect Capital Costs	2019	2020	2021	Total
Indirects/Overheads (including benefits)	$ 123,509	$ -	$ -	$ 123,509
Capitalized interest or AFUDC, if any	$ 2,779	$ -	$ -	$ 2,779
Total	$ 126,288	$ -	$ -	$ 126,288
Total Capital Costs	$ 324,471	$ -	$ -	$ 324,471
Less Total Customer Contribution	$ -	$ -	$ -	$ -
Total Capital Project Costs	$ 324,471	$ -	$ -	$ 324,471
Total O&M Project Costs	$ 2,820	$ -	$ -	$ 2,820
Total Project Cost	**$ 327,290**	**$ -**	**$ -**	$ 327,290

Technical Justification:

Project Need Statement

[redacted]

Project Objectives

[redacted]

Project Scope

This project will complete the following work.

- [redacted]
- [redacted]
- [redacted]
- [redacted]

Background / Justification

The benefits to [redacted]

- [redacted]
- [redacted]
- [redacted]

Business Process and / or Technical Improvements:

[redacted]

- [redacted]
- [redacted]
- [redacted]

Alternatives Considered with Cost Estimates

[redacted]

Project Schedule

Milestone/Phase Name	Estimated Completion Date
Preliminary Design Approval	9/15/2010
Detail Design	8/2018
Full Funding Authorization	4/2019
Construction Start	5/2019
Construction Finish	10/2019

Regulatory Approvals
N/A

Risks and Risk Mitigation Plans

Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2019	Low	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Customer Permission / Siting Council / Municipal approvals	2019	Low	Design to minimize customer impact. Project preplanning and customer/community outreach.

Internal construction resources not available to perform the work.	2019	Medium	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Internal engineering resources not available to perform the work.	2018	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Storm delays	2019	Low	If storm activity delays work, we may be forced to use external resources.
System abnormal configuration	2019	Low	Schedule work to minimize system abnormal time. Install temporary bypasses/equipment if system will be abnormal for extended periods

References
N/A

Full Funding Attachments (One-Line Diagrams, Images, etc.)


103427_Detail Map_101056143 - 08


103427_Detail Map_101057406 - 08


103427_Detail Map_4-1-19.pdf


103427_ACT Est_Complete Pratt S


103427_AIMS ACT Need Statement_4-1