EVERSOURCE

Supplement Authorization Form

Project Title: CDOT [redacted] Bridge Rebuild	Project Number:CD01201
Date Prepared: 04/27/2026	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** Line Relocations/Act of Public Authority
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: $746.3K	**Approved In-Service Date:** 12/31/2021
Supplement Request: $ 447K	**Estimated In-Service Date:**12/31/2021
Total Capital Request ($):1,193.3K	**Authorization Type:** Supplement Request
	Reason: : Cost Overage

1. Project Background

Supplemental funding is being requested for this project. The total capital request is $1,193K which is $447K more than the current authorized amount of $746K.

The state is going to be rebuilding the I95 overpass on [redacted] in Westport starting in late 2019 and finishing in 2021. On that overpass we have 2 OH feeders the 18P1 and 18P6 both of which are 750 Al AC. Phase 1 starting in 4th quarter 2019 includes running temp 556Al TW over I95 and removing the existing poles and aerial cable on the bridge. Phase 2 starting in 2021 includes removing the temp supply and installing 1000Cu for both feeders in conduits in the bridge. This project is 0% reimbursable due to the relocation being on a town road. Attached below is the guideline for reimbursements for Eversource facility relocations as determined by the legal department. This project is considered to be under trigger project #6 in the attached table

2. Supplement Justification Overview

The project variance of $447K was attributed to a small change in scope, additional switching, outside services and materials that drove up the overall cost of the project.

3. Supplement Justification Detail

During the temporary phase of the project, I-95 was required to be shut down for two days [redacted]. The original estimate did not include GOAB switches, which are required to provide appropriate switching points for isolating the feeders during an outage. Additionally, substation switching support was not accounted for in the original estimate. Metro-North support and flaggers were required to de-energize their CAT line and avoid encroachment within their right-of-way.

4. Supplement Cost Summary (Project Total)

Line-item Category	To Date Spend Year(s)	Prior Authorized Year(s)	Variance (Supplemental Request) Year(s)	New Total Request (Add Prior Authorized and Variance) Year(s)
Internal Labor and Construction Equipment	46.6	75.0	-32.2	42.8
Outside Services	382.2	237.5	113.3	350.8
Materials	245.7	119.2	106.3	225.5
Removals	0.0	0.0	55.8	55.8
Risk and Contingency	23.4	0.0	23.4	23.4
Other	5.7	0.0	5.2	5.2
SUBTOTAL DIRECTS W/ RISKS	**703.5**	**431.7**	**271.8**	**703.5**
Indirect / Overhead (including benefits)	472.2	298.7	173.5	472.2
AFUDC	17.7	16.0	1.7	17.7
Subtotal – Indirect Costs	**489.8**	**314.6**	**175.2**	**489.8**
TOTAL CAPITAL REQUEST	**1,193.3**	**746.3**	**447.0**	**1,193.3**
Reimbursables/Customer Contribution	**0.0**	**-569.9**	**0.0**	**-569.9**
PROJECT TOTAL (LESS REIMBURSABLES)	**1,193.3**	**176.5**	**447.0**	**623.5**

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	Year 2019	Year 2020	Year 2021	Year 2022	Total
Internal Labor and Construction Equipment	1.1	16.2	21.9	3.6	42.8
Outside Services	8.8	132.6	180.1	29.3	350.8
Materials	5.6	85.3	115.8	18.9	225.5
Removals	1.3	20.3	27.6	6.5	55.8
Risk and Contingency	0.0	0.0	0.0	23.4	23.4
Other	0.1	2.0	2.7	0.4	5.2
SUBTOTAL DIRECTS W/ RISKS	**17.0**	**256.3**	**348.0**	**82.1**	**703.5**
Indirect / Overhead (including benefits)	21.0	179.6	225.8	45.8	472.2
AFUDC	2.2	9.5	6.0	0.0	17.7
Subtotal – Indirect Costs	**23.2**	**189.1**	**231.8**	**45.8**	**489.8**
TOTAL CAPITAL REQUEST	**40.2**	**445.5**	**579.8**	**127.9**	**1,193.3**
Reimbursables/Customer Contribution	0.0	0.0	0.0	-569.9	**-569.9**
PROJECT TOTAL (LESS REIMBURSABLES)	**40.2**	**445.5**	**579.8**	**-442.0**	**623.4**

5. Lessons Learned

N/A

Operations Project Authorization Form

Date Prepared: 01/16/18	**Project Title: CDOT [redacted] Bridge Rebuild**
Company/ies: Eversource CT	**Project ID Number: CD01201**
Organization: Electric	**Class(es) of Plant: Distribution**
Project Initiator: [redacted]	**Project Category: CDOT**
Project Manager: [redacted]	**Project Type: Specific**
Project Sponsor: [redacted]	**Project Purpose: Bridge Rebuild**
Estimated in service date: 12/31/21	**If Transmission Project: PTF?**
Eng. /Constr. Resources Budgeted? Y	**Capital Investment Part of Original Operating Plan? Y**
Authorization Type: ENG	**O&M Expenses Part of the Original Operating Plan? Y**
Total Request: $816,994 (0% Reimbursable)	**ENG**

Financial Requirements:

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

The state is going to be rebuilding the I95 overpass on [redacted] in Westport starting in late 2019 and finishing in 2021. [redacted] Phase 1 starting in 4th quarter 2019 includes running temp 556Al TW over I95 and removing the existing poles and aerial cable on the bridge. Phase 2 starting in 2021 includes removing the temp supply and installing 1000Cu for both feeders in conduits in the bridge. This project is 0% reimbursable due to the relocation being on a town road. Attached below is the guideline for reimbursements for Eversource facility relocations as determined by the legal department. This project is considered to be under trigger project #6 in the attached table.

Updated utility relocation cost mem

Project Costs Summary

Direct Capital Costs	Year 1	Year 2	Year 3+	Total
Straight Time Labor	$9,761	$9,761	$45,015	$64,536
Overtime Labor	$1,582	$1,582	$7,297	$10,461
Outside Services	$35,918	$35,918	$165,651	$237,487
Materials	$18,030	$18,030	$83,151	$119,210
Other, including contingency amounts (describe)	$0	$0	$0	$0
Total Direct Costs	**$65,290**	**$65,290**	**$301,113**	**$431,694**

Indirect Capital Costs	Year 1	Year 2	Year 3+	Total
Indirects/Overheads (including benefits)	$45,169	$45,169	$208,313	$298,650
Capitalized interest or AFUDC, if any	$2,419	$2,419	$11,156	$15,993
Total Indirect Costs	**$47,587**	**$47,587**	**$219,469**	**$314,643**
Total Capital Costs	**$112,878**	**$112,878**	**$520,582**	**$746,337**
Less Total Customer Contribution	**$0**	**$0**	**$0**	**$0**
Total Capital Project Costs	**$112,878**	**$112,878**	**$520,582**	**$746,337**
Total O&M Project Costs	**$10,686**	**$10,686**	**$49,284**	**$70,657**

Total Project Cost	**$ 123,564**	**$ 123,564**	**$ 569,866**	**$ 816,994**

Financial Evaluation

	Prior Authorized	2019	2020	2021	Totals
Capital Additions - Direct	$0	$58,738	$58,738	$270,894	$388,369
Less Customer Contribution	$0	$0	$0	$0	$0
Removals net of Salvage ____%	$0	$6,552	$6,552	$30,219	$43,324
Total - Direct Spending	$0	$65,290	$65,290	$301,113	$431,694
Capital Additions - Indirect	$0	$45,169	$45,169	$208,313	$298,650
Subtotal Request	$0	$110,459	$110,459	$509,426	$730,344
AFUDC	$0	$2,648	$2,648	$12,212	$17,507
Total Capital Request	$0	$113,107	$113,107	$521,638	$747,851
O&M	$0	$10,457	$10,457	$48,228	$69,143
Total Request	$0	$123,564	$123,564	$569,866	$816,994

Note: Dollar values are in thousands

Technical Justification:

Project Need Statement

The state is going to be rebuilding the I95 overpass on [redacted] in Westport in 2019-2020. [redacted] Phase 1 starting in 4th quarter 2019 includes running temp aerial cable or 556 TW over I95 and removing the existing poles and aerial cable on the bridge. Phase 2 starting in 2021 includes removing the temp supply over I95 and installing 750Cu for both feeders in conduits in the bridge.

Project Objectives

Relocate our OH facilities to support the state's rebuild of the I95 overpass on Beachside Ave.

Project Scope

[redacted]

Background / Justification

[redacted]

Business Process and / or Technical Improvements:

N/A

Alternatives Considered with Cost Estimates

Option 2 – Run 2 temp 750Al AC cables over I95 for phase 1 and relocate in conduits in bridge with 750Cu for phase 2.
Phase 1 cost - $438.2k
Phase 2 cost - $569.9k
Opt 2 total - $1,008.1k

Project Schedule

Milestone/Phase Name	Estimated Completion Date
ACT Approval	01/31/19
Construction Start Phase 1	10/01/19
Construction Complete Phase 1	03/01/20
Construction Start Phase 2	01/01/21
Construction Complete Phase 2	12/31/21

Regulatory Approvals

Risks and Risk Mitigation Plans

Risk Event	Risk Horizon	Likelihood of Occurrence	Expected Value Cost Exposure ($M)	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2019-2021	LOW	LOW	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Storm delays	2019-2021	LOW	LOW	If storm activity delays work, we may be forced to use external resources.

References

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

CD01201_project_needs_statement.pdf

CDOT [redacted] Reloc Project Lo…

CDOT [redacted] Reloc Map 10-1…