Date Prepared: 1/18/17	Project Title: Waterbury Highway Crossings
Company/Companies: Eversource CT	Project ID Number: CD00641 – Segment 1, 2
Organization: Distribution	Plant Class/(F.P.Type): Distribution
Project Initiator: [redacted]	Project Type: *Specific*
Project Owner/Manager: [redacted]	Capital Investment Part of Original Operating Plan? Y
Project Sponsor: [redacted]	O&M Expenses Part of the Original Operating Plan? Y
Current Authorized Amount: $165,032	Estimated in service date(s): February 2017
Supplement Request: $821,818	Other:
Total Request: $986,850	

Project Authorization Supplement Justification

This request is for additional funding for the System Resiliency Waterbury Highway crossings project. The original "ENG" estimate of $165,032 was approved on 11/4/15 per the OCRC process to upgrade [redacted] to the Resiliency highway and ramp crossing initiative standards.

A reevaluation of the data containing the results of the inspections of the poles for this project resulted in an increase in the selection of the number of poles from [redacted] total poles. After bids were received and contractor cost was accounted for, the revised ACT estimate was presented at CPAC and approved on 12/5/16 for an additional $672,210.

Subsequently, re-conductoring was also added to the scope of this project after engineering was completed and construction field visits took place. During the engineering phase of the highway and ramp crossings, it was decided that the need for cable re-conductoring was to be evaluated during construction in the field and added onto the scope on a case-by-case basis. A location that required re-conductoring was identified according to this decision process and the following change was presented and approved at the Engineering Review Committee meeting on 1/19/17:

[redacted]

The work must be completed during Saturday hours due to the proximity of the stub poles to a nearby school property and sidewalk allowances. Local police prohibited work between 9 AM – 2 PM, Monday through Friday due to school bus and emergency vehicle access needs.

The change in scope included the estimate for new wire, re-conductoring and additional labor costs totaling $149,608.

This Supplement request asks for an additional $821,818 ($672,210 + $149,608) to be approved in PowerPlan.

Total supplement request: $821,818 for total project cost increase to $986,850.

Project Authorization Supplement Cost Summary

Supplemental Request Cost Breakdown:

	Prior Authorized	Supplement Request*	Sub Total
Capital Additions - Direct	$ -	$ 336,863	$ -
Less Customer Contribution	-	$ -	-
Removals net of Salvage ____%	-	$ 70,003	-
Total Direct Spending	$ -	$ 406,866	$ -
Capital Additions - Indirect	-	$ 197,530	-
AFUDC	-	$ 3,080	-
Total Capital Request	$ 150,179	$ 607,477	$ 757,656
O&M	$ 14,853	$ 214,341	$ 229,194
Total Request	**$ 165,032**	**$ 821,818**	**$ 986,850**

Note: Prior authorized amount (ENG) detail breakdown is not available due to system constraints.
Note: Supplemental request amount breakdown based on total construction estimate from Detail Design (STORMS).
***Additional Change in scope request – see Justification and Total Supplemental Request by year view.**

Total Supplemental Request by year view:

	2017	2018+	Totals
Capital Additions - Direct	$ 336,863		$ 336,863
Less Customer Contribution			$ -
Removals net of Salvage	$ 70,003		$ 70,003
Total - Direct Spending	$ 406,866	$ -	$ 406,866
Capital Additions - Indirect	$ 197,530		$ 197,530
Subtotal Request	$ 604,396	$ -	$ 604,396
AFUDC	$ 3,080		$ 3,080
Total Capital Request	$ 607,477	$ -	$ 607,477
O&M	$ 214,341	$ -	$ 214,341
Total Request	$ 821,818	$ -	$ 821,818