Project Authorization Form

Date Prepared: 07/25/16	Project Title: [redacted]
Company/ies: Eversource CT	Project ID Number:
Organization: Telecommunications	Class(es) of Plant: General
Project Initiator: [redacted]	Project Category: Basic Business – ED
Project Owner/Manager: [redacted]	Project Type: *Specific*
Project Sponsor: [redacted]	Project Purpose: part of regulatory tracked program? Yes
Estimated in service date: 12/31/17	If Transmission Project: NA
Supplement to Existing Authorization? No	Capital Investment Part of Original Operating Plan?
Eng./Constr. Resources Budgeted? Yes	O&M Expenses Part of the Original Operating Plan?

Project Authorization

Project authorization must be in accordance with the approval levels included in the Delegation of Authority Policy (DOA).

If Chief Executive Officer or subsidiary board approval is required, document the review by Enterprise Risk Management (ERM) and Financial Planning and Analysis (FP&A)

ERM: _____

FP&A: _____

Executive Summary

[redacted]

Project Costs Summary

Note: Dollar values are in thousands

	Prior Authorized*	2015	2016	2017+	Totals
Capital Additions - Direct				$ 635	$ 635
Less Customer Contribution					$ -
Removals net of Salvage					$ -
Total - Direct Spending	$ -	$ -	$ -	$ 635	$ 635
Capital Additions - Indirect				$ 47	
Subtotal Request	$ -	$ -	$ -	$ 682	$ 682
AFUDC				$ 18	
Total Request	$ -	$ -	$ -	$ 700	$ 700

** to be completed if supplemental authorization is required*

Financial Evaluation

Provide the following financial information (attach additional detail if summarized items are significant or additional information is needed). Note: Dollar values are in thousands

Direct Capital Costs	Year 1	Year 2	Year 3+	Total
Straight Time Labor	75			
Overtime Labor				
Outside Services	300			
Materials	234			
Other, including contingency amounts (describe)	26			
Total	635			

Indirect Capital Costs	Year 1	Year 2	Year 3+	Total
Indirects/Overheads (including benefits)	47.2			
Capitalized interest or AFUDC, if any	17.8			
Total	65			

Total Capital Costs	700			
Less Total Customer Contribution	0			
Total Capital Project Costs	700			
Total O&M Project Costs	0			

Note: Explain unique payment provisions, if applicable

If this is a new business project, is a customer contribution required? If yes, please note the contribution amount.

In addition, for all electric and gas growth / new business projects, please attach the CIAC calculation

Technical Authorization Form

Date Prepared: 07/25/16	Project Title: Danielson Tower Replacement
Company/ies: Eversource CT	Project ID Number:
Organization: Telecommunications	Class(es) of Plant: General
Project Initiator: [redacted]	Project Category: Basic Business - ED
Project Owner/Manager: [redacted]	Project Type: *Specific*
Project Sponsor: [redacted]	Project Purpose: part of regulatory tracked program? Yes
Estimated in service date: 12/31/17	If Transmission Project: *NA*

Project Need Statement *(Description of Issue)*

[redacted]

Project Objectives

[redacted]

Project Scope

[redacted]

Background / Justification

[redacted]

Business Process and / or Technical Improvements:

[redacted]

Cost Estimate and Assumptions

The total project cost is estimated at $700k, inclusive of loaders. This includes:

1) Project management and telecommunications engineering support
2) Cost of a new self-supporting structure
3) Cost for the construction of the new self-supporting tower
4) Cost for purchase and installation of all new equipment
5) Eversource internal labor associated with radio and microwave cutovers
6) Siting and environmental fees

Alternatives Considered with Cost Estimates

The only alternative is to not complete the project, leaving the existing wooden pole structure.

Project Schedule

Describe the project schedule and milestones. Include estimated start and end dates.

Milestone/Phase Name	Estimated Start Date	Estimated Completion Date
Siting package created, reviewed and submitted	August, 2015	February, 2017
RFP for self-support structure	February, 2017	March, 2017
RFP for construction	March, 2017	April, 2017
Construction start (Siting approved)	May, 2017	October, 2017
Microwave and Radio cutovers	October, 2017	December, 2017

Regulatory Approvals

A package will need to be submitted to the Connecticut Siting Council. No construction can begin until the Siting Council approval has been received.

Risks and Risk Mitigation Plans

There is always the risk that the Siting Council does not approve the tower site and the project cannot move forward.

Siting, timely inter-departmental support and construction all ultimately affect the project schedule. Construction of the tower site is dependent upon weather and resource availability.

References

Project Authorization form for Danielson Tower Replacement.xls

One-Line Diagrams, Attachments, and Images
None.