Operations Project Authorization Form

Project Title: Third Party Make Ready Special Proj	**Project Number: 49580219**
Date Prepared: 10/17/2023	**Company:** Eversource CT
Organization: Electric Field Operations	**Class(es) of Plant:** D Line
Project Initiator: [redacted]	**Project Category:** THIRD PARTY ATTACHMENTS
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Capital Investment part of original Operating Plan:** Yes
Estimated in service date: 12/31/2019	**Emergency Related Request?** No
Eng./Constr. Resources Budgeted? Yes	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF X Distribution
Total Gross Capital Request: $223K	**Authorization Type:** Full Funding

Executive Summary

This request is for the approval of $223K for make ready work required for third party attachers to safely attach to our poles in the Bristol area in 2019.

This work covers make ready work required for third party attachers to be able to safely attach to Eversource poles and be in compliance with company standards. This includes using contractors to survey poles to make sure that facilities (primary, secondary, neutral) are in correct positions on the pole to allow the clearance required for the third party attacher to attach to the pole. This also includes doing loading analysis to make sure the new attachment does not overload the pole. If there is a loading violation, clearance violation, or location violation on the pole then Eversource or the other attachers must make changes to the pole. These changes include a combination of installing a new taller, stronger pole, replacing transformers that contain PCBs, replacing hotline clamps, replacing fuses, replacing brackets, replacing arrestors, replacing stub poles, moving facilities on the poles to make clearances, new stirrups, or replacing any other facility on the pole that is not up to current standards to allow the attacher to fit with appropriate clearances on the pole.

Project Costs Summary

WO NUMBER	WO DESCRIPTION	PROJECT DEPT CODE	PROJECT	PROJECT DESCRIPTION	WO IN SRV DATE	WO INIT DATE	Total Amount (K)
2M821411	BG convo # 616311 Third Party - Non	F11	495802	Third Party Make Ready Special Proj	8/30/2018	10/18/2019	$223

WO 2M821411 consisted of non reimbursable contractor work for third party attachment make ready work for 83 poles in Bristol, CT.

Technical Justification:

Project Need, Objective and Justification

It is necessary to perform this work to make sure the third party attacher has proper clearances up to Eversource standards to attach to the pole. Having proper clearances ensures that the pole won't be overloaded and the attachers won't interfere with each other.

Project Scope

This is a statewide effort to allow attachers to fit on poles. The work includes having contractors survey the pole to make sure there is enough room, clearances are met, and the pole has enough strength/loading capacity to safely attach to the pole. Making the pole meet the standards requires many facilities on the pole to be replaced including, but not limited to, a combination of installing a new taller, stronger pole, replacing transformers that contain PCBs, replacing hotline clamps, replacing fuses, replacing brackets, replacing arrestors, replacing stub poles, moving facilities on the poles to make clearances, new stirrups, or replacing any other facility on the pole that is not up to current standards

Major Material includes:
Poles
Transformers
Fuses
Hotline clamps
Cross arms
Brackets
Arrestors
Stirrups

Background

This project will address clearance and loading issues on poles to allow third party attachers to attach to poles without violating Eversource standards.

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:

N/A

Project Schedule

Milestone/Phase Name	Estimated Date
100% Engineering Completion	01/01/2019
Construction Start	01/01/2019
In Service Date	12/31/2019

Risks and Risk Mitigation Plans

N/A

References

N/A

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

N/A.