Operations Project Authorization Form

Project Title: UG INSPECTION FAILED EQUIPMENT HARTFORD	**Project Number: IFUG3H19**
Date Prepared: 10/19/2023	**Company:** Eversource CT
Organization: Electric Field Operations	**Class(es) of Plant:** D Line
Project Initiator: [redacted]	**Project Category:** INSPECTION FAILED EQUIPMENT UG
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: $200K	**Authorization Type:** Full Funding

Executive Summary

This request is for the approval of $200K for underground equipment that failed inspection in the Hartford area in 2019.

The work covers replacing or repairing underground equipment that failed inspection. The work was identified through inspections to existing facilities and if the inspections failed then the equipment will be removed completely, replace the obsolete unit of property, or repair the unit if possible. Contractor crews or other personnel will inspect the underground cable, direct buried cable, and other underground structures to make sure they are up to standard. If the equipment fails inspection then it will be either repaired or replaced.

Project Costs Summary

WO NUMBER	WO DESCRIPTION	PROJECT DEPT CODE	PROJECT	PROJECT DESCRIPTION	WO IN SRV DATE	WO INIT DATE	Total Amount (K)
3H920284	NJB 1-9 [redacted] CROM INSTL VAR	2NR	IFUG3H	UG INSPECTION FAILED EQUIPMENT HART	4/26/2019	9/7/2019	$200

WO 3H920284 consisted of Charter Oak installing various handholes in the Woodland Heights area of Cromwell.

Technical Justification:

Project Need, Objective and Justification

It is necessary to perform this work and make these inspections so that the company can make repairs, remove/replace obsolete equipment, or perform other work to ensure the proper operation of underground facilities.

Appendix 2
Operations Project Authorization Form

Project Scope

Repair, replace, or remove obsolete facilities that have failed inspection but remain on our system. This could contain the following: risers, padmount transformers, handholes, pole replacements, failed hotline clamps, failed splices, and any other piece of equipment that fails inspection on our underground system. Doing this work ensure that the equipment is operating up to standards, when equipment fails the inspection it can lead to safety issues, outages, and negatively affect the system.

Major Material includes:
Transformers
Elbows
Hotline clamps
Risers
Skinned locations
Messenger guards
Arresters
Bent pins
Guys/anchors
Stirrups
Splices
Reinforcements
Poles
Handholes

Background

This project will address circuits and assets that have failed an underground inspection and need to be repaired, replaced, or removed for the betterment of the system.

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

Milestone/Phase Name	Estimated Date
In Service Date	12/31/2019

Risks and Risk Mitigation Plans

N/A

References

N/A

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

N/A.