Operations Project Authorization Form

Date Prepared: 09/28/2021	**Project Title:** UG Planned OBS Cheshire
Company/ies: Eversource CT	**Project ID Number:** ARUG2M20
Organization: Distribution	**Class(es) of Plant:** Distribution
Project Initiator: [redacted]	**Project Category: UG Reliability**
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Project Purpose:**
Estimated in service date: 12/31/2020	**If Transmission Project: PTF?** N/A
Eng. /Constr. Resources Budgeted? Y	**Capital Investment Part of Original Operating Plan?** Y
Authorization Type: Final Design	**O&M Expenses Part of the Original Operating Plan?** N/A
Total Request: $582K	

Financial Requirements:

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

This request is for the approval of $582k for the repairs/obsolescence of underground (UG) facilities in the Cheshire area.

This work was identified as repairs to existing facilities requiring capital work, 9A billing, straight removal or replacement of obsolete units of property, or work performed at the request of another utility or municipality. The “AR” annual is not used for reconductoring or other work intended to correct reliability problems.

Project Costs Summary / Financial Evaluation

wo_number	wo_description	Initiation Date	In service Date	project	project_description	Total Amount
2M923544	RTM-Chase St, Mer. T.Ticket. Replac	3/10/2020	1/10/2020	ARUG2M	UG PLANNED OBS ANNUAL CHES	$ 184,070
2M924082	RTM-84 Deerfield Ln, Mer. T.Ticket.	3/16/2020	1/16/2020	ARUG2M	UG PLANNED OBS ANNUAL CHES	$ 173,715
2M823373	WC-Railroad Hill St,Waterbury. Repl	3/16/2020	3/16/2020	ARUG2M	UG PLANNED OBS ANNUAL CHES	$ 224,055
Total						$ 581,839

Technical Justification

Project Need Statement

It is necessary to perform this work to make repairs, remove/replace obsolete equipment, or perform work at the request of another utility or municipality.

Project Objectives

Repair, replace, or remove obsolete units of property that are on the system.

Project Scope

Repair, replace, or remove obsolete facilities that are on the system. This could contain the following: defective pole replacements, reinforcements, splice replacements, and other repairs. This also includes performing work at the request of another utility or municipality such as: work required for cable tv (CATV), assuming custody or abandoning interest in joint poles, or pole replacements for additional height. This is not used for reconductoring or other work to correct reliability problems.

Major Material

- Transformers
- Conduit
- Elbows
- Hot Line Clamps
- Rotten/Cracked Crossarms
- Floating Primarys
- Skinned Locations
- Messenger Guards
- Arresters
- Bent Pins
- Guy/Anchors
- Stirrups
- Splices
- Reinforcements
- Pole Replacement

Background / Justification

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

Business Process and / or Technical Improvements

N/A

Project Schedule:

Milestone/Phase Name	Estimated Completion Date
PAF approval Final Design	2020
Construction	January, 2020 – December, 2020

Regulatory Approvals: N/A

Risks and Risk Mitigation Plans: N/A

References: None

Attachments (One-Line Diagrams, Images, etc.): N/A