EVERSOURCE

Project Approval Form

Project Title: SOUTHINGTON POST TOP LED REPLACEMENT	Project Number: GRPRLP1620
Date Prepared: 08/04/2025	**Company:** Eversource CT
Organization: Electric System Operations	**Project Category:** Lighting
Project Initiator: [redacted]	**Project Type:** Specific
Initiating Organization: Distribution	**Capital Investment part of original Op Plan:** Yes
Project Manager: [redacted]	**Emergency Related Request?** No
Project Sponsor: [redacted]	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant)
Required in service date: 12/31/2023	
Total Capital Request: $248.8K	**Authorization Type:** Full Funding

1. Executive Summary

This request is for the approval of $248.8K for construction costs required for roadway LED conversions in Southington and Stamford, initiated in CT in 2020.

This work covers the replacement of LED post tops. This is an Eversource statewide initiative to upgrade all streetlighting to LED heads. This work is for the removal of old HPS or other outdated types of lights for modern LED post tops. The work consists of the replacement of the pole tops and installing the new LED ones and their respective brackets.

2. Project Cost Summary

Note: Dollar values are in thousands.

WO Number	WO Description	Project Dept Code	Project	Project Description	WO In-Service Date	WO Init Date	Total ($000's)
3L030607	Southington Post Top LED Repl	15E	GRPRLP16	LED Conversion	10/6/2023	4/3/2020	$ 148.0
3L030198	Stamford LED Flood Replacements	15E	GRPRLP16	LED Conversion	5/29/2024	1/24/2050	$ 100.8
							$ 248.8

3. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background

This project will address outdated pole top lights and replace them with modern LED lights with more lumens and brighter light.

b. Project Need

It is necessary to perform this work to update the lighting in specific towns. LED post tops produce a more efficient, larger light which benefits drivers, residents, and their safety.

c. Project Scope

This is a statewide initiative to update old style post top lighting with new modern LED lights. The work involves removing the old post top lights, their brackets, and then installing the LED post top and the new bracket.

Major Material includes:

- LED Post Tops
- LED Post Top Brackets

4. Alternatives Considered

Project is a compliance obligation - no alternatives considered - no financial benefit

5. Project Schedule

Add any additional milestones that are pertinent to the project

Milestone/Phase Name	Estimated Date
Partial Approval	N/A
Fully Funded	10/20/2023
Construction Start	1/1/2020
In Service Date	12/31/2023

6. Regulatory Decisions

N/A

7. Codes and Standards

8. Risk and Contingencies

Contingencies:

Risk Mitigation:

9. References

References
1.
2.
3.
4.

10. Attachments (One Line Diagrams, Images, etc.)

Attachment	Included in Submittal?
A. Cost Estimate	*YES* / ***NO*** / *N/A*
B. P6 Schedule	*YES* / ***NO*** / *N/A*
C. Geographic Map	*YES* / ***NO*** / *N/A*
D. System and Station One-Lines	*YES* / ***NO*** / *N/A*
E. Other	*YES* / ***NO*** / *N/A*