EVERSOURCE

Project Approval Form

Project Title: Lighting Annuals 2024	Project Number: D7DA24 (D73L, DA3L)
Date Prepared: 08/30/2024	**Company:** Eversource CT
Organization: Electric System Operations	**Project Category:** ROADWAY LIGHTING - D7 ANNUAL
Project Initiator: [redacted]	**Project Type:** Annual
Initiating Organization: Operations	**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: 12/31/2024	
Total Capital Request: $6,000.5k	**Authorization Type:** Full Funding

1. Executive Summary

This program is the replacement of new and existing roadway and non-roadway lighting in cities and towns located in CL&P's service territory in Connecticut. As a regulated public utility company, CL&P is obligated to maintain these assets and install and replace lighting that has been broken and/or install decorative lighting per town request. Roadway lighting includes but is not limited to premium decorative lighting, municipal/highway lighting etc. Non-Roadway lighting includes private lighting such as but not limited to, shopping malls, parking lots, municipal & company complexes, etc.

This project pertains to high volume work orders not to exceed $500K and covers the entire state of CT. Capital work orders initiated against this annual project **must include total costs less than or equal to $500K.** Any work order exceeding $500K will require a separate Project Authorization Form (PAF) approval.

- Division: Western, SGIO, Central, Eastern
- District: Statewide
- City/Town: Statewide

2. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	2024	Year 2	Year 3+
Internal Labor and Construction Equipment	562.4	0.0	0.0
Outside Services	1,096.8	0.0	0.0
Materials	956.2	0.0	0.0
Removals	950.1	0.0	0.0
Other	225.3	0.0	0.0
Risk and Contingency	0.0	0.0	0.0
Subtotal	**3,790.8**	**0.0**	**0.0**

Indirect Capital Costs	2024	Year 2	Year 3+
Indirects/Overheads (including benefits)	2,143.4	0.0	0.0
Capitalized interest or AFUDC, if any	66.3	0.0	0.0
Subtotal	**2,209.7**	**0.0**	**0.0**

Total Capital Costs (Gross)	**6,000.3**	**0.0**	**0.0**
Less Total Customer Contribution	**0.0**	**0.0**	**0.0**
Project Costs (Net)	**6,000.5**	**0.0**	**0.0**

3. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background

This annual captures work required for lighting on premium decorative lighting (lamp and fixtures), new fixtures, break/fit/OBS, High pressure sodium, replace head/fixtures and LED Conversions, plus the replacement of existing non-roadway lighting.

b. Project Need

This project is needed to fund the replacement of existing and new roadway and non-roadway lighting fixtures.

c. Project Scope

This annual captures the installation and replacement for lighting fixtures under the D7 work type which includes new fixture, break/fit/OBS, high pressure sodium, replace head/fixtures and LED conversions. This work can also include premium and decorative lighting as requested by towns and lighting on new roads. This annual also captures the replacement for lighting fixtures under the DA work type designation which includes private lighting fixtures such as shopping malls, parking lots, municipal and company complexes.

4. Alternatives Considered

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

5. Project Schedule

Milestone/Phase Name	Estimated Date
Partial Approval	N/A

Milestone/Phase Name	Estimated Date
100% Detailed Engineering Completion	N/A
Fully Funded	August 2024
Construction Start	N/A
In Service Date	12/31/2024

6. Regulatory Decisions

N/A

7. Codes and Standards

N/A

8. Risk and Contingencies

N/A

9. References

References
1.

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

Attachment	Included in Submittal?
A. Cost Estimate	*YES*
B. Initial Funding PAF	*No*

Attachment A: Cost Estimates

	2024 Budget
D73L:ROADAY LIGHTING CT	4,037,166

	2024 Budget
NON ROADWAY LIGHTING - DA ANNUAL	1,963,335