EVERSOURCE

Project Approval Form

Project Title: New Service - Great Pond, Windsor	Project Number: CD02334
Date Prepared: 12/19/2023	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** SPECIFIC PROJECTS-NEW SRVCE
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: $1,747K ($632K)	**Authorization Type:** Full Funding

1. Executive Summary

Project CD02334 – Great Pond Development New Service – was created to cover the costs associated with supplying a new service to the Great Pond Warehouse located in Windsor, CT.

This project is developed to supply service to the customer from the public way to their facility on private property.

Due to the costs exceeding the $250K threshold for new service, this project was created.

The Eversource New Service policy NB-2 describes the customer responsibility for costs incurred including manholes, duct system, and pad mounted transformers on private property.

All work associated with supplying the customer on public ways is covered under project CD02034.

- Division: Central
- District: Hartford AWC
- City/Town: Windsor

The Full Funding estimate for this work is $1,747K. The customer contribution is $632K.
Project was completed in December 2023.

Work included:

- [redacted]
- [redacted]

[redacted]

2. Project Cost Summary

Financial Evaluation ($000's)

Capital Costs	2023	Total
Internal Labor and Construction Equipment	187.8	187.8
Outside Services	30.2	30.2
Materials	903.2	903.2
Removals	50.1	50.1
Risk and Contingency	21.9	21.9
Other	0.0	0.0
Subtotal	**1,193.2**	**1,193.2**

Indirect Capital Costs	2023	Total
Indirects/Overheads (including benefits)	543.1	543.1
Capitalized interest or AFUDC, if any	10.7	10.7
Subtotal	**553.8**	**553.8**
Total Capital Costs (Gross)	**1,747.0**	**1,747.0**
Less Total Customer Contribution	**-632.2**	**-632.2**
Project Costs (Net of Reimbursement)	**1,114.8**	**1,114.8**

3. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background

This project is developed to support the expected new 10 MVA load at the 730K ft^2 refrigerated warehouse at [redacted]

b. Project Need

The need for this project is to provide the electrical infrastructure and capacity for the new customer.

c. Project Scope

- [redacted]

4. Alternatives Considered

N/A

5. Project Schedule

Milestone/Phase Name	Estimated Date
100% Detailed Engineering Completion	12/1/23
Fully Funded	2/15/24

Milestone/Phase Name	Estimated Date
Construction Start	11/1/23
In Service Date	12/31/23

6. Regulatory Decisions

N/A

7. Codes and Standards

N/A

8. Risk and Contingencies

Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2024	Medium	Included contingency costs are in the funding request. Detailed Field Analysis and walk down for project development were performed to avoid potential issues.
Internal construction resources not available to perform the work.	2024	High	External resources are planned to perform the work. Competitive bidding will be used to ensure lowest outside labor cost.
Materials Shortage or long lead times	2024	High	Material procurement has been a challenge in recent years. This issue is anticipated to persist in the foreseeable future.

Storm delays	2024	Medium	Storm delays are always a concern with Utility work
Wetlands / Environmentally sensitive area	2024	Medium	Wetlands or environmentally sensitive areas are typically found in ROWs such as this project.

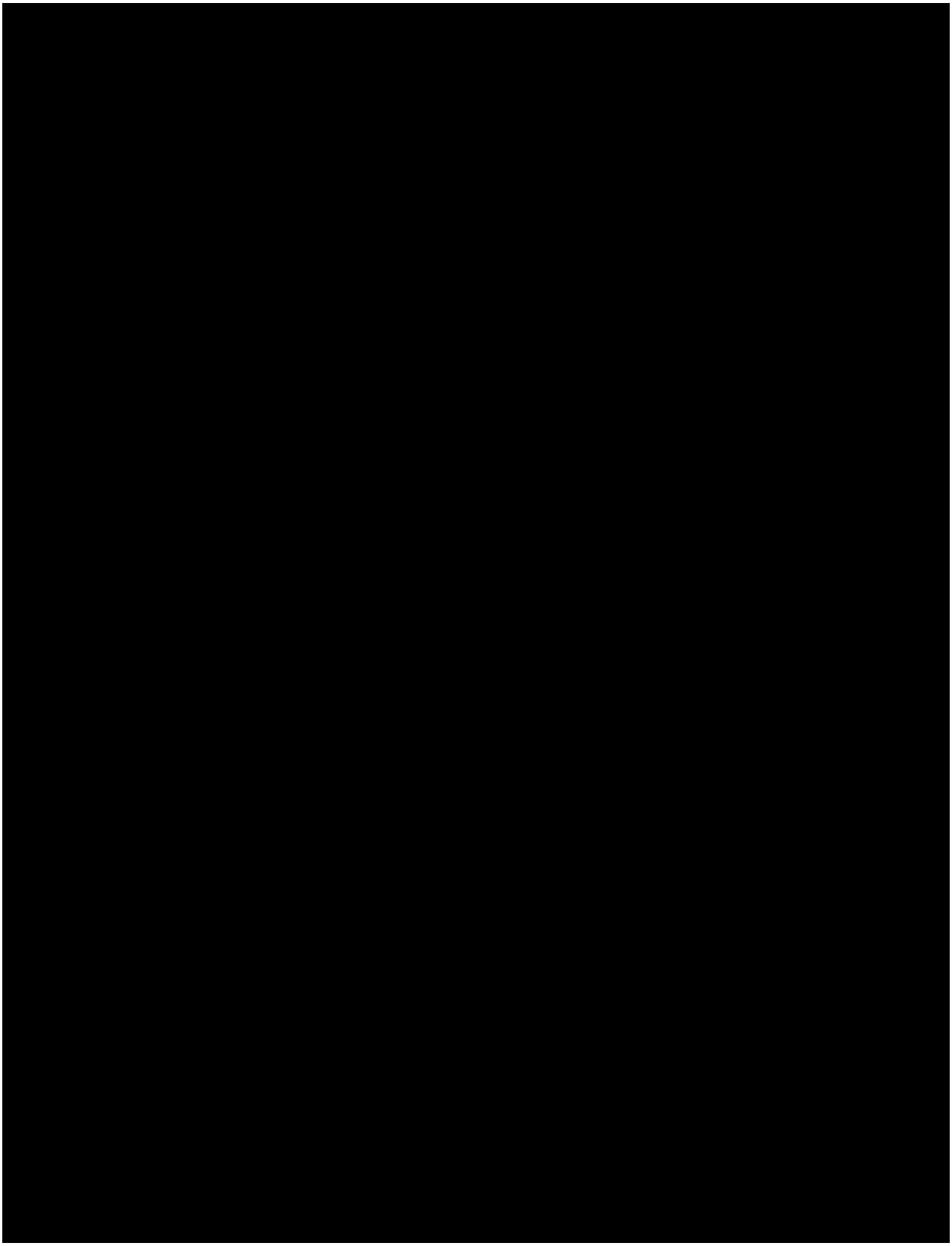
9. References

References
1.

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

Attachment	Included in Submittal?
A. Project Maps	*YES*

Attachment A: Project Maps



Attachment A: Project Maps (cont'd)

