Shared Services Project Authorization Form

Project Title: Torrington Paving Replacement	**Project Number:** 22759
Date Prepared: Click drop-down to enter date	**Company:** CL&P Electric Distribution 11 Choose an item. Choose an item.
Organization: Real Estate & Property Management	**Class(es) of Plant: Building Structures**
Project Initiator: [redacted]	**Authorization Type:** Full Funding
Project Manager: [redacted]	**Project Type:** Life Cycle
Project Sponsor: [redacted]	
Estimated in service date: 09/30/2022	**Capital Investment part of original Operating Plan:** Yes
Total Capital Request: $553,575	**O&M Expenses part of request:** N/A
Estimated Life of Asset (check one): ☐ 5yrs ☐ 10yrs ☐ 15yrs ☐ Other:_____	**Emergency Related Request?** No

Executive Summary

Briefly describe (in a few sentences) the overall description of the project (do not include technical details):

This project is to remove and replace approximately 72,000 sf of bituminous pavement and 150 linear feet of 6 inch asphalt curbing and 2 catch basins along with 150 ft of 6" piping due to deterioration from weather.

Project Costs Summary

See APS3 and APS8 requirements and consult with Plant Accounting for capital/O&M determination. Use published loaders for benefits, materials, and invoices, maintained by the Director, Budget and Internal Reporting.
Note: Dollar values are in thousands

Capital Costs	Year 2022	Year 20__	Year 2-__+	Total
Direct Capital Costs				
Internal Labor	$ 3,000			$ 3,000
Outside Services	$ 440,000			$ 440,000
Materials				$ -
Removals	$ 75,000			$ 75,000
Risk and Contingency	$ 25,000			$ 25,000
Other				$ -
Subtotal	$ 543,000	$ -	$ -	$ 543,000
Indirect Capital Costs				
Indirect/Overheads (including benefits)	$ 2,524			$ 2,524
Capitalized interest or AFUDC, if any	$ 8,051			$ 8,051
Subtotal	$ 10,575	$ -	$ -	$ 10,575
Total Customer Contribution				$ -
Total Capital Project Costs	**$ 553,575**	**$ -**	**$ -**	**$ 553,575**

Costs by Entity	CL&P Dist 11			Total
Direct Capital	$ 468,000			**$ 468,000**
Indirect Capital	$ 10,575			**$ 10,575**
Removal net of salvage	$ 75,000			**$ 75,000**
Total Capital Project Costs by Entity	**$ 553,575**	**$ -**	**$ -**	**$ 553,575**

O&M Project Costs	Year 20__	Year 20__	Year 20__	Year 20__
Labor				
Outside Services				
Materials				
Training				
Other				
Total O&M Related Costs				

Software as a Service (SaaS):

SAAS*	Year 20__	Year 20__	Year 20__	Year 20__
Capital				
O&M				
Total				

**Identify any vendor software costs in this table and indicate whether or not they are included in the Project Costs Summary above. Identify capital vs. O&M costs based on parameters found in the vendor SaaS calculation document in the appendices. Ensure any future software O&M costs are also disclosed within the Future Costs section below.*

Alternatives Considered:

Were alternative solutions considered/applicable?

Alternatives were considered (please describe below)
Do nothing and it would become a safety hazard. Patch the holes, but this would need to be done frequently and add to O&M costs and it wouldn't last long.

Regulatory Requirements:

If yes, provide a detailed explanation in the appendix section
No

Future Costs:

Future Costs	Year 20__	Year 20__	Year 20__	Year 20__
Capital				
O&M				
Other				
Total Future Costs				

Future O&M represents:

What functional area(s) will these future costs be funded in (include manager and CCC)?

Future Financial Benefits:

If yes, provide a detailed explanation in the appendix section

No - project is not undertaken for financial benefits

Project Justification:

Include a summary of the project details including background and scope

The existing pavement at the Torrington Service Center employee parking has reached its end of life and will become a safety issue.

- Remove and replace 72,000 sf bituminous pavement
- Remove and replace 150 linear feet curbing
- Remove and replace 2 existing catch basins
- Line striping parking area when complete

Project Schedule:

Milestone/Phase Name	Estimated Date
Bid	6-1-22
Permit	6-30-22
Paving Replacement	8-1-22
In Service Date	9-30-22

Risks and Risk Mitigation Plans

List top risks and mitigation plans associated with this project (from Table in the Appendix). Include any contingency related to each risk.
(Permitting/siting; environmental; outage constraints; customer/community outreach; material delivery; constructability challenges; excavation; etc.)

Environmental and safety plans will be vetted with the environmental screening tool and job briefings.

Appendices

Reference appendices items in the appropriate section of the PAF and list items in the same order as referenced in the PAF.

N/A

- ***Future Financial Benefits:***

If the project has future financial benefits, please use the following table to provide the yearly amounts.

Financial Benefits	Year 20__	Year 20__	Year 20__	Year 20__
O&M reductions				

Other (i.e: return on investment, revenues)				
Total Financial Benefits				

Describe the estimated future financial benefits noted above:

What functional area(s) will these benefits be reflected in?_____
A representative from the respective functional area is required to be included as a project approver.

- ***If the project has regulatory requirements, please disclose here***

Analysis of Vendor Software Payments for Cloud-Based Software Applications Hosting Fees ONLY

This document ONLY needs to be utilized if Eversource Energy is entering into a Cloud-Based Application and the Application has Hosting Fees which are also referred to as; Hosted Solution, Cloud Fees, Cloud Solution, Enterprise Agreement (EA), Enterprise License Agreement (ELA), Licensing Fee, RTU's (Rights to Use), Maintenance Agreement, Support & Service Agreement.

Project Name:

Complete the following analysis of vendor software payments for cloud-based software applications for the *hosting fees only* (as defined above):

- Accounting should be determined by Plant Accounting Services during PAF development.
- Attach documentation or information from IT supporting the nature of software payments.
- Also see APS 3 for capitalization policy for software costs.

NOTE: A pro rata portion **of the hosting fees** incurred during the development phase (described below) may be capitalized up to the point when the product goes **in-service**.

Development phase: In accordance with APS 3, SaaS/Cloud projects that do not meet the two capitalization criteria as outlined in APS 3 may have internal and external direct costs during the development phase (**prior to in service date**) that may be capitalized. External direct costs may include the pro-rata portion of an up-front software usage fee applicable to use of the software to develop the project before it is in service. Indicate below pro rata portion of development phase hosting fees requested to be capitalized:

Development phase: # months (provide support) (A) _____

÷ Total hosting contract period: # months (B) _____

= Pro rata portion that may be capitalized (A) ÷ (B) _____%

Total hosting fees over contract period $_____

Development phase amount requested to be capitalized (% x Total fees above) $_____
For costs after development phase, complete PAF break-out of capital/expense.