EVERSOURCE

Project Approval Form

Project Title: Lower Summer St Roadway/Sidewalk	**Project Number:** CD02287
Date Prepared: 08/05/2024	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** Line Relocations/Act of Public Authority
Project Initiator: [redacted]	**Project Type:** Specific
Initiating Organization: Distribution	**Capital Investment part of original Op Plan:** No
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: $467.8K	**Authorization Type:** Full Funding

1. Executive Summary

Full funding is being requested for this project at a cost of $467.8K which is 123% of the partial funding capital estimate of $379.5K. CD02287 was partially approved on 8/3/2023. There is no scope change on the project. However, contractor costs came in higher than estimated due unforeseen site conditions at 2 vault locations. There were utility conflicts to form and pour the walls of the vaults so blocks had to be used. It took more days to place the blocks and pour. Work on one other manhole was a bit more labor intensive than expected as well. These outside services charges and subsequent loaders account for the main variance of this project.

- The Town of Stamford has contacted Eversource concerning project 0135-CCP3. This project affects Eversource facilities on Summer St between Broad St and Main St in Stamford. The scope for this project is to address congestion at Stamford's premier dining and pedestrian destinations by transforming the street into a more pedestrian and outdoor dining friendly. This requires Eversource to adjust UG facilities existing grade to proposed grade on Summer St between Broad St and Main St.
- Since this project is state funded, conducted by the town of Stamford on a town road, it is a non-reimbursable job. Attached below is the guideline for reimbursements for Eversource facility relocations as determined by the legal departments. This project is considered to be under trigger project #3 in the attached table *(Attachment C)*.
- Project Location:
  - Division: Western
  - District: Stamford AWC
  - Town: Stamford

2. Project Cost Summary

Note: Dollar values are in thousands.

Financial Evaluation ($000's)

Capital Costs	2023 Actual	2024 Actual	Total
Internal Labor and Construction Equipment	0.3	2.4	2.7
Outside Services	21.5	160.1	181.6
Materials	0.0	0.0	0.0
Removals	1.8	14.1	15.9
Risk and Contingency	0.0	9.2	9.2
Other	0.0	0.1	0.1
Subtotal	**23.6**	**185.9**	**209.5**

Indirect Capital Costs	2023 Actual	2024 Actual	Total
Indirects/Overheads (including benefits)	79.5	173.1	252.6
Capitalized interest or AFUDC, if any	1.6	4.2	5.7
Subtotal	**81.1**	**177.2**	**258.3**

Total Capital Costs (Gross)	**104.7**	**363.1**	**467.8**
Less Total Customer Contribution	**0.0**	**0.0**	**0.0**
Project Costs (Net of Reimbursement)	**104.7**	**363.1**	**467.8**

3. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background

In accordance with Connecticut General Statutes §13a-98f, the Town of Stamford has requested Eversource to adjust UG facilities to accommodate CDOT project 0135-CCP3.

b. Project Need

This CDOT project requires Eversource to adjust UG facilities existing grade to proposed grade on Summer St between Broad St and Main St.

c. Project Scope

To meet the above objectives, this project proposes the following:

- Adjust the existing grade of 3 Manhole i.e., MH# 196, 197 and 200.
- Adjust the existing grade of 2 Handhole i.e., HH# 198 and 199R.
- Repair [redacted] roof.

4. Alternatives Considered

Town project - No alternatives considered.

5. Project Schedule

Milestone/Phase Name	Estimated Date
Partial Approval	August 2023
100% Detailed Engineering Completion	July 2023
Construction Start	May 2024
In Service Date	December 2024

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.	2023	Medium	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Customer Permission / Siting Council / Municipal approvals	2023	Low	Design to minimize customer impact. Project Preplanning and customer/community outreach.
Internal construction resources not available to perform the work.	2023	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Internal engineering resources not available to perform the work.	2023	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Materials Shortage or long lead times	2023	Medium	Pre-order long lead time material; minimize the use of non-standard and non-stocked material.
Storm delays	2023	Medium	If storm activity delays work, we may be forced to use external resources.
System abnormal configuration	2023	Low	Schedule work to minimize system abnormal time. Install temporary bypasses/equipment if system will be abnormal for extended periods.

9. References

References
1. Stamford Project 0135-CCP3 - Link

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

Attachment	Included in Submittal?
A1. Partial Funding PAF Form	*YES*
A. Geographic Map	*YES*
B. Cost Estimate	*YES*
C. Guidelines for cost reimbursement for utility relocation	*YES*

EVERSOURCE

Project Approval Form

Attachment A1: Partial Funding PAF Form

Project Title: Lower Summer St Roadway/Sidewalk	**Project Number: CD02287**
Date Prepared: 07/03/2023	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** Line Relocations/Act of Public Authority
Project Initiator: [redacted]	**Project Type:** Specific
Initiating Organization: Distribution	**Capital Investment part of original Op Plan:** No
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: 09/31/23	
Total Capital Request: $379.5k (non-reimbursable)	**Authorization Type:** Partial Funding

1. Executive Summary

The Town of Stamford has contacted Eversource concerning project 0135-CCP3. This project affects Eversource facilities on Summer St between Broad St and Main St in Stamford. The scope for this project is to address congestion at Stamford's premier dining and pedestrian destinations by transforming the street into a more pedestrian and outdoor dining friendly. This requires Eversource to adjust UG facilities existing grade to proposed grade on Summer St between Broad St and Main St.

Since this project is state funded, conducted by the town of Stamford on a town road, it is a non-reimbursable job. Attached below is the guideline for reimbursements for Eversource facility relocations as determined by the legal departments. This project is considered to be under trigger project #3 in the attached table.

- Project Location:
  - Division: Western
  - District: Stamford AWC
  - Town: Stamford

#	Trigger Project	Utility Co.'s Share of Relocation Cost	Laws
1	State Roadway Projects	• Utility Co. pays 50% • Applies whenever utilities abutting or in a "state highway or any other public highway" must be relocated because of "the construction or reconstruction of a state highway". • DOT is obligated to design the project in a manner that minimizes costs to DOT and Eversource • If DOT and Eversource cannot agree on location of the relocated equipment, Commissioners of DOT & PURA resolve the dispute • If DOT and Eversource cannot agree on allocation of the costs for the relocation work, then either may file claim in court. • But C.G.S. § 13a-126a states Utility Co. pays 0% for any utility relocations requested by DOT for "aesthetic" reasons	• C.G.S. § 13a-126 • C.G.S. § 13a-126a
2	Rail Facility Projects	•Utility Co. pays 100% •Applies when DOT orders a Utility Co. to relocate utility equipment on or in a rail structure or road abutting a rail structure • *But Utility Co. entitled to 50% reimbursement for relocation of facilities abutting or on state highways or any other public highway when triggered by DOT's construction or reconstruction of a state highway*	C.G.S. § 13b-283(e)
3	Federal Surface Transportation Urban Program Roadway Projects	• Utility Co. pays 100% •Check if the relocation is triggered by a "federal surface transportation urban program roadway"[1] project • *But Utility Co. entitled to 50% reimbursement for relocation of facilities abutting or on state highways or any other public highway when triggered by DOT's construction or reconstruction of a state highway*	C.G.S. § 13a-98f
4	State Flood Control Projects	•Utility Co. pays 0% •Applies whenever the construction of any flood control project, including its reservoirs, for which the State has agreed to provide the necessary lands, easements and rights-of-way, requires the readjustment, relocation or removal of utility equipment	C.G.S. § 25-83a
5	Municipal Redevelopment Authority Projects	Utility Co. pays 50%	C.G.S. § 8-133a
6	All Other Municipal Projects	• Betterments:[2] Utility Co. pays 0% • "Proprietary" Projects:[3] Utility Co. pays 0% • Sewer or Pollution Abatement Projects:[4] Utility Co. pays 0% • All Other Municipal Projects that Require Utility Relocations: 1st Relocation: Utility Co. pays 100% 2nd Relocation during Course of Exact Same Project: Utility Co. pays 0%	See footnotes

2. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	Year 2023	Year 2024	Year 2025+	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	24.3	0.0	0.0	24.3
Outside Services	109.7	0.0	0.0	109.7
Materials	51.8	0.0	0.0	51.8
Removals	29.3	0.0	0.0	29.3
Risk and Contingency	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0
Subtotal – Direct Costs	**215.1**	**0.0**	**0.0**	**215.1**
Indirect Capital Costs				
Indirect/Overheads (including benefits)	157.2	0.0	0.0	157.2
Capitalized interest or AFUDC, if any	7.2	0.0	0.0	7.2
Subtotal – Indirect Costs	**164.4**	**0.0**	**0.0**	**164.4**
Total Gross Capital Costs	**379.5**	**0.0**	**0.0**	**379.5**
Customer Contribution	0.0	0.0	0.0	0.0
Total Net Capital Project Costs	**379.5**	**0.0**	**0.0**	**379.5**

3. Technical Justification - Background, Project Need/Justification, and Project Scope

Background

In accordance with Connecticut General Statutes §13a-98f, the Town of Stamford has requested Eversource to adjust UG facilities to accommodate CDOT project 0135-CCP3.

Project Need

This CDOT project requires Eversource to adjust UG facilities existing grade to proposed grade on Summer St between Broad St and Main St.

Project Scope

In order to meet the above objectives, this project proposes the following:

- Adjust the existing grade of 3 Manhole i.e., MH# 196, 197 and 200.
- Adjust the existing grade of 2 Handhole i.e., HH# 198 and 199R.
- [redacted] roof.

4. Project Schedule

Add any additional milestones that are pertinent to the project

Milestone/Phase Name	Estimated Date
Partial Approval	July 2023
100% Detailed Engineering Completion	July 2023
Fully Funded	July 2023
Construction Start	Aug 2023
In Service Date	Aug/Sept 2023

5. Regulatory Decisions

NA

6. Codes and Standards

NA

7. Risk and Contingencies

Contingencies: 20% of the project subtotal $327,614 was added as contingency i.e., 65,523 to accommodate any risks that are not yet known and do not yet have mitigation plans.

Risk Mitigation:

Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2023	Medium	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Customer Permission / Siting Council / Municipal approvals	2023	Low	Design to minimize customer impact. Project Preplanning and customer/community outreach.
Internal construction resources not available to perform the work.	2023	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Internal engineering resources not available to perform the work.	2023	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Materials Shortage or long lead times	2023	Medium	Pre-order long lead time material; minimize the use of non-standard and non-stocked material.
Storm delays	2023	Medium	If storm activity delays work, we may be forced to use external resources.
System abnormal configuration	2023	Low	Schedule work to minimize system abnormal time. Install temporary bypasses/equipment if system will be abnormal for extended periods.

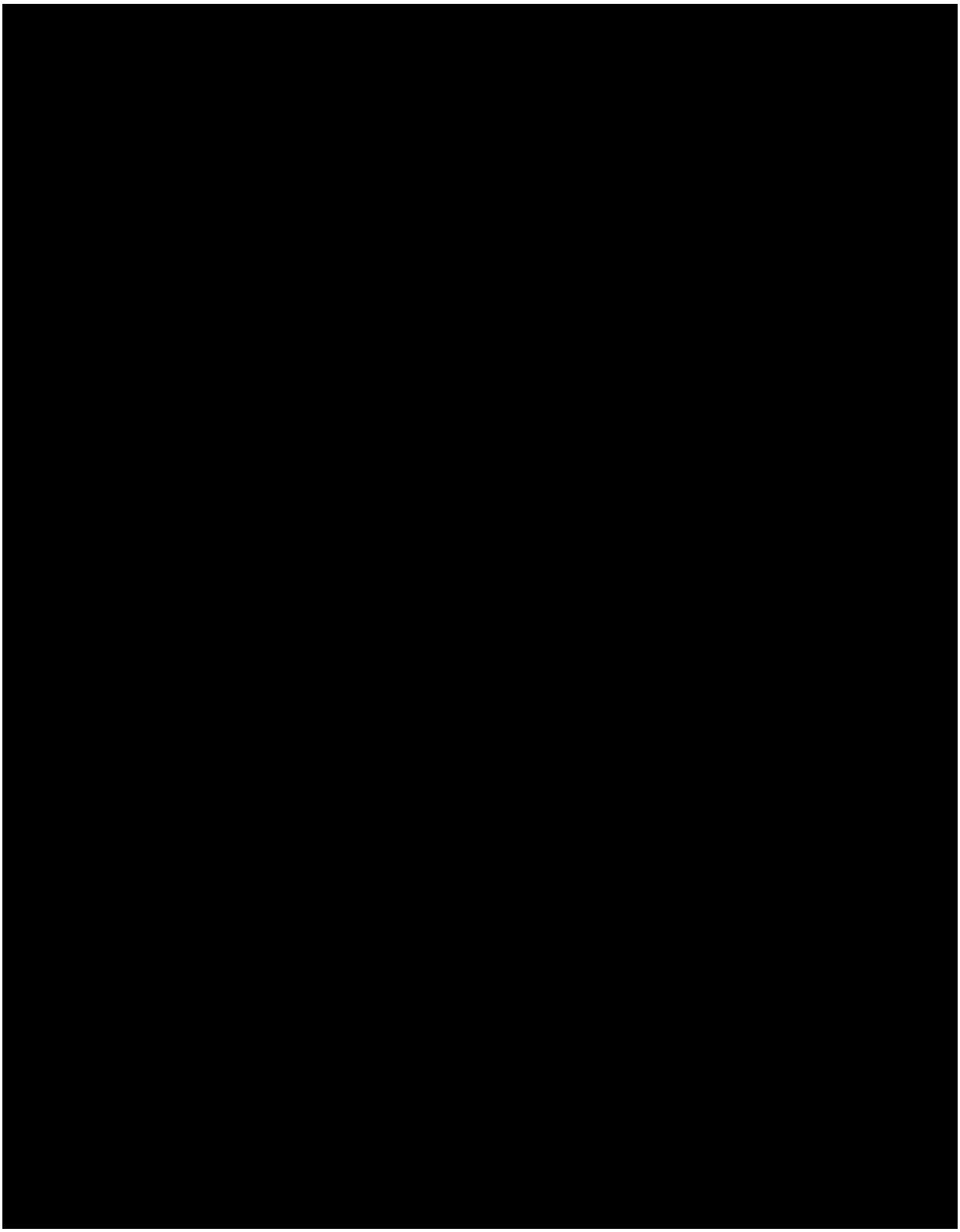
8. References

References
1. Stamford Project 0135-CCP3 - Link

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

Attachment	File	Included in Submittal?
A. Geographic Map	CD02287 - Geo Map.pdf	*YES*
B. Cost Estimate	CD02287_project_needs_statement.pdf	*YES*
C. Guidelines for cost reimbursement for utility relocation	Guidelines For Cost Reimbusement For L	*YES*

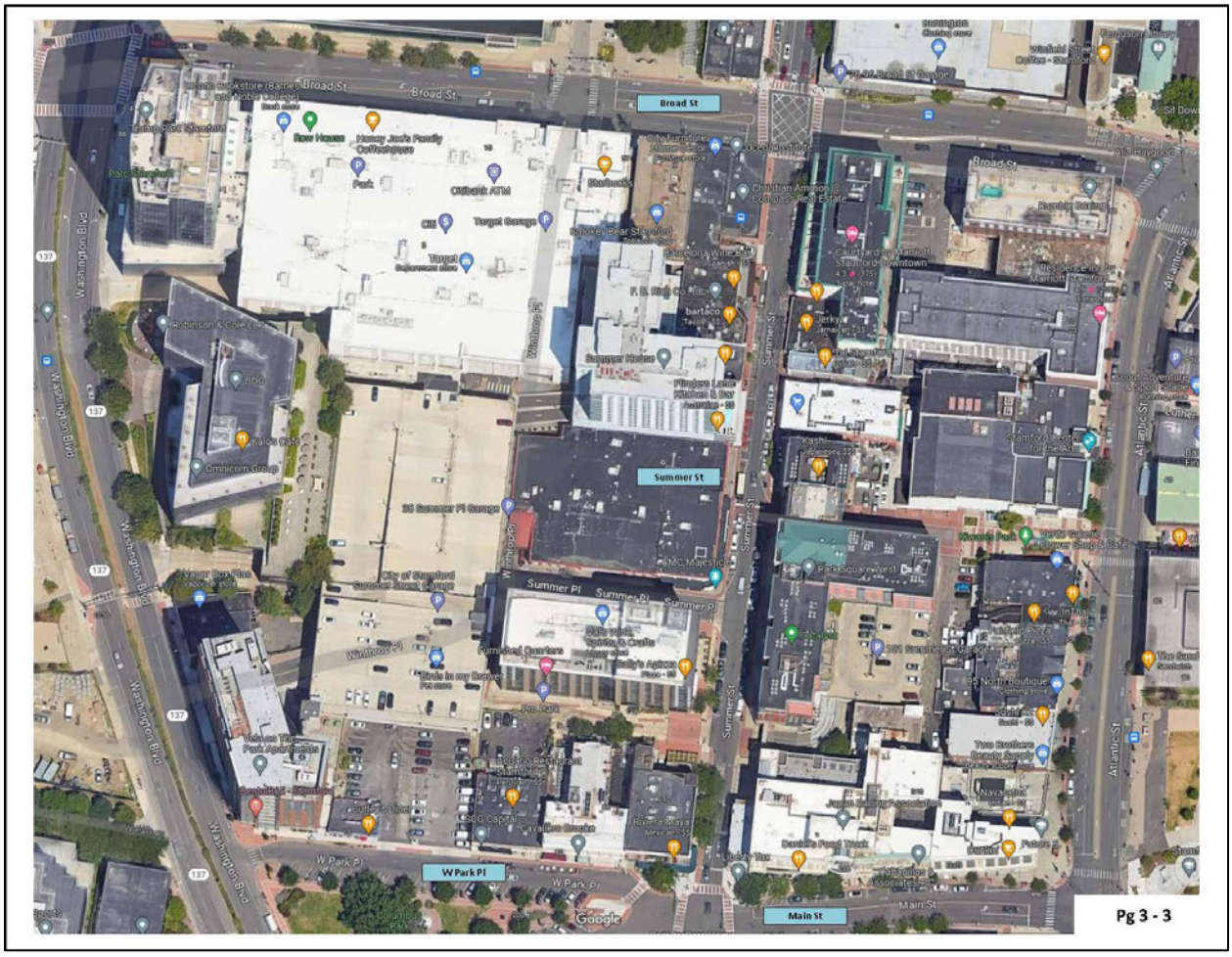
Attachment - A. Geographic Map



Attachment - A. Geographic Map (Cont'd)



Attachment - A. Geographic Map (Cont'd)



Attachment - B. Cost Estimate

Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CD02287
Lower Summer St Roadway/Sidewalk Improve

Design Alternative CD02287-01

Estimate

Preliminary Estimate Summary

Revision Number:	0
Contingency:	20.00%
SubTotal:	$327,614
Contingency Amount:	$65,523
Estimate:	$393,137
Reimbursement:	$0
Net Amount:	**$393,137**

Description:

Item Description	CU	[redacted]	Amount
OTHER OTHER Estimates given by Parillo, Michael J - WO 10303287	23-ALL14		$200,014.00
OTHER OTHER Estimates given by Parillo, Michael J - WO 11834004	23-ALL14		$127,600.00

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes

Attachment C: Guidelines for cost reimbursement for utility relocation

Updated: 12/29/18: Eversource CT: Guidelines For Cost Reimbursement For Utility Relocations

#	Trigger Project	Utility Co.'s Share of Relocation Cost	Laws
1	State Roadway Projects	• Utility Co. pays 50% • Applies whenever utilities abutting or in a "state highway or any other public highway" must be relocated because of "the construction or reconstruction of a state highway". • DOT is obligated to design the project in a manner that minimizes costs to DOT and Eversource • If DOT and Eversource cannot agree on location of the relocated equipment, Commissioners of DOT & PURA resolve the dispute • If DOT and Eversource cannot agree on allocation of the costs for the relocation work, then either may file claim in court. • But C.G.S. § 13a-126a states Utility Co. pays 0% for any utility relocations requested by DOT for "aesthetic" reasons	• C.G.S. § 13a-126 • C.G.S. § 13a-126a
2	Rail Facility Projects	•Utility Co. pays 100% •Applies when DOT orders a Utility Co. to relocate utility equipment on or in a rail structure or road abutting a rail structure • *But Utility Co. entitled to 50% reimbursement for relocation of facilities abutting or on state highways or any other public highway when triggered by DOT's construction or reconstruction of a state highway*	C.G.S. § 13b-283(e)
3	Federal Surface Transportation Urban Program Roadway Projects	• Utility Co. pays 100% •Check if the relocation is triggered by a "federal surface transportation urban program roadway"[1] project • *But Utility Co. entitled to 50% reimbursement for relocation of facilities abutting or on state highways or any other public highway when triggered by DOT's construction or reconstruction of a state highway*	C.G.S. § 13a-98f
4	State Flood Control Projects	•Utility Co. pays 0% •Applies whenever the construction of any flood control project, including its reservoirs, for which the State has agreed to provide the necessary lands, easements and rights-of-way, requires the readjustment, relocation or removal of utility equipment	C.G.S. § 25-83a
5	Municipal Redevelopment Authority Projects	Utility Co. pays 50%	C.G.S. § 8-133a
6	All Other Municipal Projects	• Betterments:[2] Utility Co. pays 0% • "Proprietary" Projects:[3] Utility Co. pays 0% • Sewer or Pollution Abatement Projects:[4] Utility Co. pays 0% • All Other Municipal Projects that Require Utility Relocations: 1st Relocation: Utility Co. pays 100% 2nd Relocation during Course of Exact Same Project: Utility Co. pays 0%	See footnotes

[1] "Federal surface transportation urban program roadway or facility" means "any state or locally maintained roadway or facility that is deemed eligible for surface transportation urban program funding in accordance with the Transportation Equity Act for the 21st Century, all amendments to said act and all applicable federal regulations". C.G.S § 13a-98m.
[2] An example of a "betterment" would be if a municipality wanted existing above-ground utilities installed underground or relocated to a different location for aesthetic reasons, or to enhance recreational or community use of the area. PURA's Sep. 18, 2013 decision in Docket No. 13-03-11 states that a "municipality does not have the authority to order . . . betterments to the system and thus shift that cost to the utility, ***unless the betterment is proven to be in the public interest of utility ratepayers***."[2] Additionally, PURA's June 26, 1991 decision in Docket No. 86-02-14 concluded that – unless a municipality could demonstrate to PURA that a betterment provided "a direct benefit to . . . utilities or their ratepayers, or that a public necessity exits for" the betterment – then the municipality was solely responsible for the cost of the betterment.[2]
[3] PURA's Dec. 12, 1990 letter order in Docket No. 90-03-21 states that the term "proprietary" means that the utility relocation work is being performed for the benefit of a specific business, commercial development project or customer, and the work is not being performed for the overall safety and welfare of the general public. For example, road widenings for construction of a new or upgraded shopping plaza are "proprietary" and the associated utility relocation work must be paid for 100% by the developer and/or the municipality.
[4] Whenever a municipality obtains funding from the State to pay for any portion of the cost to construct or reconstruct sewers or pollution abatement facilities, C.G.S. § 22a-470 requires it to provide 100% reimbursement to a Utility Company to relocate its utility facilities, subject to a deduction for salvage value and depreciation.