Connecticut Light & Power
A Northeast Utilities Company

# Specific Project Proposal - Project #: CS00078

[redacted] - Replace [redacted]

## Work Classification

Category: [redacted]
Type: RBOE
Type Desc: ENVIRONMENTAL - [redacted]
Work Type: Obsolescence

## Ownership / Management

AWC: Simsbury
Statewide: No
Owner: [redacted]
Manager:

## Project Information

Status: Prelim Design Approved
SPS #:
AIS Score:
Associated Projects: CS00079, CS00063
Assignment ID:
Patrol Find ID:

## Budget Summary - Preferred Option

Replace [redacted]

2016

| ID | Title | Status | Rev # | Contingency | Expenditure Amount | Net Estimate |
|---|---|---|---|---|---|---|
| 1 | Replace [redacted] | Prelim | 0 | 4 % | $2,132,000 | $2,132,000 |
| | | | | **2016 Total:** | **$2,132,000** | **$2,132,000** |
| | | | | Total Project: | **$2,132,000** | **$2,132,000** |

# Specific Project Proposal - Project #: CS00078

[redacted] Replace [redacted]

## Project Option Summary

| ID | Description | Segments | Preliminary Estimate | Construction Estimate | Variance | IEEE $/CMS | All (w/Storm) | Prfrd |
|---|---|---|---|---|---|---|---|---|
| O1 | Replace [redacted] | [redacted] | $2,132,000 | $0 | 100 % | $0.00 | $0.00 | ☑ |

## Segments

| ID | Title | Preliminary Estimate | Construction Estimate | Variance | IEEE $/CMS | All (w/Storm) |
|---|---|---|---|---|---|---|
| 1 | Replace [redacted] | $2,132,000 | | | $0.00 | $0.00 |

# Specific Project Proposal - Project #: CS00078

[redacted] Replace [redacted]

## Background / Scope

Issue:

[redacted] that need to be replaced.

Project Description:

**2/5/15** - This is being presented for ENG approval. As part of CL&P's goal to replace or eliminate all substation oil breakers, this project proposes to replace [redacted]. The estimated cost is $2,132k.

The breakers to be replaced are the [redacted]

This project will be constructed in conjunction with [redacted] and [redacted]

Other Considerations:

Revision / ACT Comments:

If we don't do this project, what will happen?

## Environmental

Water Pollution: Decrease  Soil Contamination: Decrease  Natural Habitats: No Change

Alternatives considered based on Environmental Impact or Description of Aspects  Oil Spill Risks Considered? ☑

Safety Concerns With This Project? ☐

Explain:

## External Stakeholders

Customer Impact / Involvement

Cust. Impacted:
Crit. Cust. Impacted:
Adjoining Property Owner Consent Required: ☐
Other Utility Pole Custodian Area: ☐
State Highway Permit Required: ☐

Approx. Pole Count (NU):
Approx. Pole Count (Other):
Town Hearing Required: ☐
Easement Required: ☐

Relocation / New Service

New Srvc. Contact:
Customer Type:
Request Number:

Requestor Type:
State Highway Project #:
Route #:

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[redacted] - Replace [redacted]

Segment CS00078-01

## General Information

Segment: [redacted] - Replace [redacted]
Status: Prelim Design Approved
Segment Type: ENVIRONMENTAL
Town: [redacted]
Budget Year: 2016
Work Type: Other
Trimming Required: ☐
In Service Date: 12/31/2016
Description: Replace [redacted]

## Itemized Work List

| ID | Major Grid | Minor Grid | Description of Work to be Performed |
|---|---|---|---|
| 1 | [redacted] | [redacted] | Replace [redacted]. |

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[redacted] Replace [redacted]

Segment CS00078-01

## Estimate

Preliminary Estimate Summary

| | |
|---|---|
| Revision Number: | 0 |
| Contingency: | 4.00 % |
| SubTotal: | $2,050,000 |
| Contingency Amount: | $82,000 |
| Estimate: | $2,132,000 |
| Reimbursement: | $0 |
| Net Amount: | **$2,132,000** |

Description: Replace [redacted]

| Item Description | CU | $ / Per | Qty | Amount |
|---|---|---|---|---|
| OTHER | 14-ALL14 | [redacted] | | $2,050,000.00 |
| OTHER | | | | |

## Associated / Impacted Devices

| Status | Type / SysID | Structure / Town | Circuit | Map | Cust | Notes |
|---|---|---|---|---|---|---|
| Existing | [redacted] | | | | | |
| Existing | | | | | | |
| Existing | | | | | | |
| Existing | | | | | | |
| Existing | | | | | | |
| Existing | | | | | | |
| Existing | | | | | | |
| Existing | | | | | | |
| Existing | | | | | | |
| Existing | | | | | | |

# Specific Project Proposal - Project #: CS00078

[redacted] - Replace [redacted]

Segment CS00078-01

## Reliability Projection

Title:

Outage Start Date: 01/01/2007 Outage End Date: 11/28/2014 Years History: 7.91

[redacted]