Operations Project Authorization Form

Date Prepared: 9/16/19	**Project Title: Mitigate Osprey Outages Based upon historic Events**
Company/ies: Eversource	**Project ID Number: CD01312**
Organization: Ct	**Class(es) of Plant: Distribution**
Project Initiator: [redacted]	**Project Category: Environmental Lines**
Project Manager: [redacted]	**Project Type: Reliability**
Project Sponsor: [redacted]	**Project Purpose: Resolve Osprey Nests**
Estimated in service date: 3/31/2020	**If Transmission Project: PTF? N**
Eng. /Constr. Resources Budgeted? Y	**Capital Investment Part of Original Operating Plan? Y**
Authorization Type: Initial Funding	**O&M Expenses Part of the Original Operating Plan? Y**
Total Request: $60K	

Financial Requirements:

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

Resolve 2019 outages caused by nesting osprey. This will be accomplished by removing the nests, installing deterrents and installing nesting platforms on a standalone poles.

Project Cost Summary

	Prior Authorized	20__	20__	20__+	Totals
Capital Additions - Direct	$0	$26	$0	$0	$26
Less Customer Contribution	$0	$0	$0	$0	$0
Removals net of Salvage ____%	$0	$8	$0	$0	$8
Total - Direct Spending	$0	$33	$0	$0	$33
Capital Additions - Indirect	$0	$23	$0	$0	$23
Subtotal Request	$0	$57	$0	$0	$57
AFUDC	$0	$1	$0	$0	$1
Total Capital Request	$0	$57	$0	$0	$57
O&M	$0	$3	$0	$0	$3
Total Request	$0	$60	$0	$0	$60

Financial Evaluation

Direct Capital Costs	Year 1	Year 2	Year 3+	Total
Straight Time Labor	$4	$0	$0	$4
Overtime Labor	$1	$0	$0	$1
Outside Services	$20	$0	$0	$20
Materials	$8	$0	$0	$8
Other, including contingency amounts (describe)	$0	$0	$0	$0
Total Direct Costs	**$33**	**$0**	**$0**	**$33**
Indirect Capital Costs	**Year 1**	**Year 2**	**Year 3+**	**Total**
Indirects/Overheads (including benefits)	$23	$0	$0	$23
Capitalized interest or AFUDC, if any	$1	$0	$0	$1
Total Indirect Costs	**$24**	**$0**	**$0**	**$24**
Total Capital Costs	**$57**	**$0**	**$0**	**$57**
Less Total Customer Contribution	**$0**	**$0**	**$0**	**$0**
Total Capital Project Costs	**$57**	**$0**	**$0**	**$57**
Total O&M Project Costs	**$3**	**$0**	**$0**	**$3**

Technical Justification:

Project Need Statement
Proactively eliminate osprey outages at known problem areas. Removing double crossarms (preferred for nesting) and install singles composite crossarms. Ensure that single crossarms are on the next three (3) adjacent poles in each direction and install guards. Install pole & nesting platforms as necessary to draw birds away from our facilities.

Project Objectives
Eliminate osprey caused outages in known nesting location

Project Scope
Install the above crossarms and nesting platform at five locations in the Eastern Region and one in Southern (Greenwich) Region. See locations on attached excel spreadsheet.

Background / Justification
The summer of 2019 experienced six osprey location outages. Those that could not be immediately resolved due to eggs and nestlings will be resolved via this project.



Business Process and / or Technical Improvements:
DSEM 2.601

Alternatives Considered with Cost Estimates
none

Project Schedule

Milestone/Phase Name	Estimated Completion Date
ENG Approval	9/19/2019
ACT Approval	11/24/19
Complete Construction	3/31/2020

Regulatory Approvals

None

Risks and Risk Mitigation Plans

None

References

DSEM 2.601

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



Copy of osprey outages 2019 YTD D