

[Group Sites](#) > [Capital Financial Pl...](#)

Project Information

Title	Line 4407 TRPI Phase 5
Project #	422D
Blanket Account	No
Work Order Number	
Work Order Link	
Project Manager	<input type="checkbox"/> BOYD, AARON
Project Owner	SLOAN, STEPHEN
Project Category	Major Capital
Budget Status	Candidate
Region	NOR
County	Aroostook
Project Priority	2
Construction Class	Transmission
PTF	No
Project Owner AOR	Transmission Development
Business Driver	Prospective Project
Circuit ID	4407
Project Type_	Targeted Upgrade
Project Description	Replace 10 roadside wood poles and three wood pole H-frame structures damaged by woodpeckers discovered during recent visual inspection
Project Scope	Replace 10 roadside wood poles and three wood pole H-frame structures.
Asset Additions	
Asset Replacements	Poles; Crossarms; Other
Project Justification	This project is needed to replace poor condition or end-of-life transmission assets to ensure the continued operational reliability of Line 4407.
Project Risk Assessment	The majority of this work is located alongside a rural road for which flaggers will be needed to control traffic to ensure crew safety. The remainder of the work is in a utility maintained ROW and matting may be needed to minimize environmental impacts.
Screening Criteria for Consideration of NWA (Non-wires Alternative) Solution	5. This project addresses asset condition ONLY
Alternative Projects	None, run these poor condition assets to failure and repair after outage occurs.
Estimated Total Project Cost	987,958
Estimate Grade	B - Planning Estimate (-25% to +25%)
Estimated Direct Cost	\$661,780
Estimated Overhead Cost	\$252,187
Estimated Labor Overhead	\$37,953
Estimated Non-Labor Overhead	\$241,560
Estimated AFUDC	\$23,992
Estimated Nonunion Cost (ST)	\$4,800
Estimated Union Cost (ST)	\$13,360
Estimated Union Cost (OT)	\$10,020
Estimated Outside Service Cost	\$550,000
Estimated Direct Purchases	\$0
Estimated Inventory Cost	\$76,000
Estimated Lobby Stock	\$7,600

Estimated Salvage	\$0
Estimated Credits	\$0
Estimated Reimbursement	\$0
Estimated OM	\$0
Estimated Contingency	\$50,000
Planning Hours	0
Engineering Hours	0
Line Resources	External Line
Estimated Line Hours	
Estimated PST Hours	
Other Hours	0
Project Status	Closed
Project Start Date	6/1/2020
Construction Start Date	10/1/2020
In Service Date	12/31/2020
Approval Log	; <p>Approval of Project Number (up to \$10K Spend) (version 10.0) by RAVIN, KYLE on 8/21/2019 11:39:15 AM Approval Limit per LOSA \$25K Total Project Cost \$426,305.10;</p> <p>Approval of Project Justification Criteria(version 6.0) by RAVIN, KYLE on 6/8/2020 12:41:55 PM Approval Limit per LOSA \$100K Total Project Cost \$987,958.19;</p> <p>Approval of Project Estimate(version 10.0) by MILLER, PAUL on 6/18/2020 7:04:48 AM Approval Limit per LOSA \$500K Total Project Cost \$987,958.19;</p> <p>Approval of Project Estimate(version 12.0) by HERRIN, MICHAEL on 6/18/2020 10:06:51 AM Approval Limit per LOSA \$2M Total Project Cost \$987,958.19;</p> <p>Approval of Project Closure(version 14.0) by BOYD, AARON on 12/31/2020 1:40:29 PM Approval Limit per LOSA Total Project Cost \$987,958.19</p>
Approval Status	Completed Approval of Approval of Project Closure
Required Resources	Line - Contractor; Line -Engineer; T&D Planning; Transmission Development
Team Members	
Planning	Required
Planner	
Engineering	Required
Line Engineer	
Trim	Not Required
ROW	Required
Procurement	Required
Tel Pole Set	Not Required
Customer Rqmts	Not Required
Environ Permits	Required
Pole Permits	Not Required
Other Permits	Required
Dig Safe	Required
Final Inspection	
Released to Line	
Line Status	