

RESOLUTION

Campbell Lake Substation Rebuild

WHEREAS, Chugach Electric Association, Inc. (Chugach) has identified the need to rebuild the Campbell Lake Substation to handle current and future electrical load and to maintain system reliability.

WHEREAS, Chugach will rebuild the substation upgrading capacity, functionality and to meet current code and standard;

WHEREAS, Chugach has included this project in the 2022-2026 Capital Improvement Plan (CIP);

WHEREAS, Chugach has estimated the total cost of the project at \$7,400,000;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors authorize the Chief Executive Officer to proceed with the Campbell Lake Substation Rebuild Project with an estimated cost of \$7,400,000.

CERTIFICATION

I, James Henderson, do hereby certify that I am the Secretary of Chugach Electric Association, Inc., an electric non-profit cooperative membership corporation organized and existing under the laws of the State of Alaska: that the foregoing is a complete and correct copy of a resolution adopted at a meeting of the Board of Directors of this corporation, duly and properly called and held on the 16th day of February 2022; that a quorum was present at the meeting; that the resolution is set forth in the minutes of the meeting and has not been rescinded or modified.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of this corporation the 16th day of February 2022.


Secretary

Chugach Project Authorization

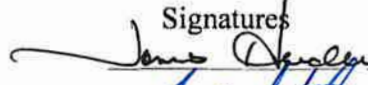
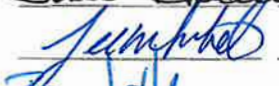


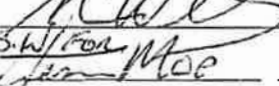
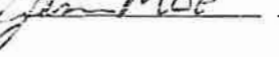
Project Name: Campbell Lake Substation Rebuild

Project Category:

Safety	X	Incremental Load Growth	X	New Service		R&R T&D	
Agency Mandated		Reliability	X	Operating Efficiency		R&R Generation	

Accountabilities & Approvals

Board of Directors: James Henderson, Secretary
 CEO: Lee Thibert, CEO
 Executive Sponsor: Brian Hickey
 Sponsor: Andrew Laughlin, VP Engineering
 Project Manager: Shawn Wendling, Sr. Mgr., PROJECTS
 Project Engineer: Jesse Moe, Project Engineer, PROJECTS

Signatures	Date
	2/16/22
	2/17/2022
	2/16/22
	2/16/2022
	2/16/2022
	2/16/2022

Purpose and Need:

Campbell Lake Substation was constructed in 1976. Through load growth, aging equipment, and safety concerns with the operation of the equipment, Chugach has determined rebuilding the station necessary. Additionally, planning purposes require the station to be rebuilt with added capacity to support load during contingencies.

Project Description:

This project will retire the existing substation equipment. The new substation design will include two new 34.5 kV/12.5 kV, 14 MVA power transformers with oil containment, seismically rated foundations, new metal-clad switchgear, communications tower, bus-work, conduit and wiring system, grounding, and necessary site work.

Approval Amount: \$7,400,000

This project is included in the 2022-2026 CIP.

	Labor	Contract Services	Materials	Total
To Date	\$279,000	\$29,500	\$0	\$308,500
Estimate to Comp.	\$1,271,000	\$1,970,500	\$3,850,000	\$7,091,500
Total	\$1,550,000	\$2,000,000	\$3,850,000	\$7,400,000