

Lake Chelan Power Tunnel Isolation System

(aka LC Seis Study Auto Closure Gate)

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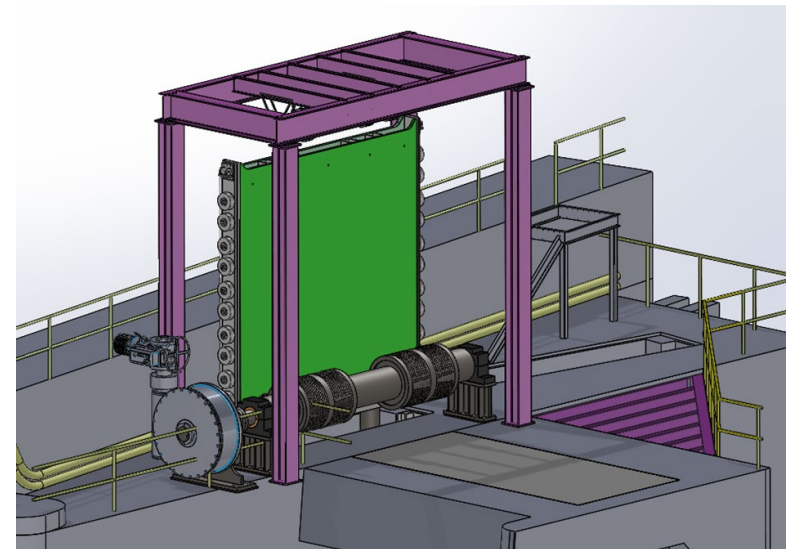
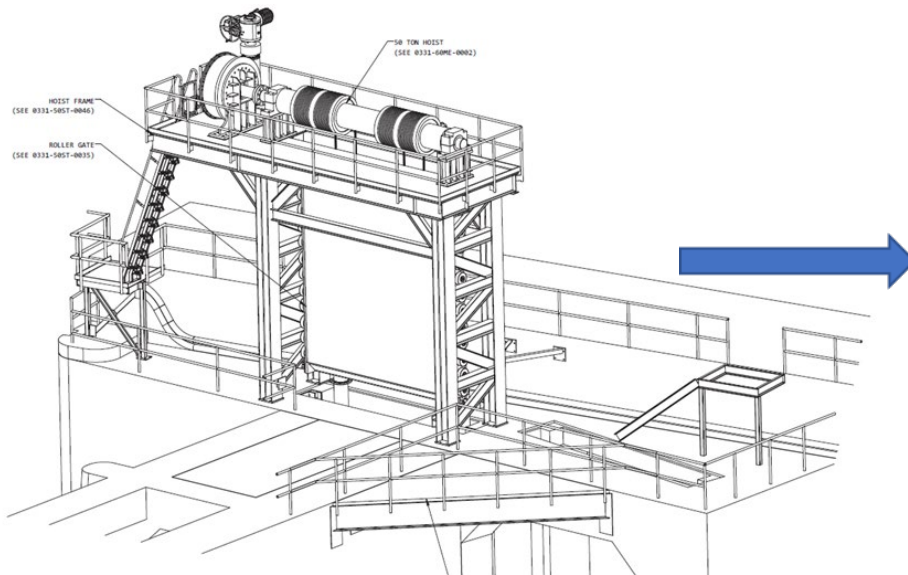
Project Objective

Provide an additional shut off location for the Lake Chelan power tunnel.



Design Challenge

Increased Seismic Loads



Cost Increases

Current approved capital funding:		\$3,850,000
Construction cost refinement:	1,568,300	
Additional design fees:	81,700	
Contingency, ~10%	<u>500,000</u>	
Budget Increase Request	\$ 2,150,000	
Requested Total Project Budget		\$6,000,000

Schedule

- 2023 - Advertise for Bids and Award Contract
- 2024 - Order equipment/Site work
- 2025 - Jan-Mar: Final sitework/Commission new backup generator

April: Install gate and hoist

July: Completion

Resolution for Consideration

- Authorization to invite sealed proposals for the project.
- Authorization to award and execute a contract with the lowest responsive and responsible bidder, that is within 15% of the Engineer's Estimate.
- Increase the project budget to \$6,000,000.