



## SHORE POWER AT DOCK 16B

**AMOUNT REQUESTED: \$22.5M**

**TOTAL PROJECT COST: \$25M**

**PROJECT DESCRIPTION & UPDATE:** The project would provide the final design and construct the electrical infrastructure (substation, load tap changer transformer, feeder cables, etc.) and shore power infrastructure (submarine cables, power connection floats, cable positioning devices) at the two CBJ-owned cruise ship docks. The electrical infrastructure could also service ground transportation as it transitions to electric vehicles.

The project benefits the community by improving air quality and reducing noise pollution from cruise ships that connect to shore power while hoteling in port, and by upgrading the electrical infrastructure at Juneau's waterfront. The elimination of ship GHG emissions furthers the community's climate action goals of switching from fossil fuels to renewable hydropower as well as enables the cruise lines to better meet their sustainability goals. The project benefits the tourism sector of the community.

**TIMELINE:** CBJ has appropriated \$2.64M in FY2023 to this project. Docks & Harbor applied for a FY22 RAISE grant which was unsuccessful. Grant results for the FY22 Port Infrastructure Development Program (PIDP) have not yet been released. Docks & Harbors will pursue other grant opportunities under the Inflation Reduction Act as appropriate. Construction phase to be completed by 5/2027.

**WHO WILL MAINTAIN AND OPERATE?** CBJ

**GOAL OF PROJECT:** Reduce emissions, improve air quality and economic development.



## AURORA HARBOR PHASE 4

**AMOUNT REQUESTED: \$1M**

**AMOUNT SECURED: \$0**

**TOTAL PROJECT COST: \$7M**

**PROJECT DESCRIPTION:**

Request for funding to continue the reconstruction of the Aurora Harbor Facility. Past work has been divided into segments. This request would continue preliminary design and begin permitting tasks.

**PUBLIC PROCESS:**

The project has been through a long term planning process with community outreach. It is the 4th phase of the larger reconstruction plans.

**TIMELINE:**

Once funding is secured, 18-24 month design and construction timeline.

**WHO WILL MAINTAIN AND OPERATE? CBJ**

**GOAL OF PROJECT:** Replace critical infrastructure and support maritime economy.



Photo Credit: Cathy Mahnke

## AUKE BAY NEW BREAKWATER

**AMOUNT REQUESTED: \$5M**

**AMOUNT SECURED: \$0**

**TOTAL PROJECT COST: unknown**

**PROJECT DESCRIPTION:**

The requested funding would allow for the preliminary planning and design phases, including permit acquisition. This opens the opportunity for the construction of a new breakwater at the end of the Statter Harbor. The current facility has reached it's useful life and needs to be replaced. The new facility would allow for more moorage and provide economic stimulus to the community. CBJ would be the local sponsor for the US Army Corps of Engineers, who is federally responsible for the feasibility analysis, design and construction of the breakwater. Local match is required under federal law.

**PUBLIC PROCESS:** Identified as a Legislative Priority for FY2022

**TIMELINE:**

Once funding is secured, 3 year design and construction timeline.

**WHO WILL MAINTAIN AND OPERATE?** CBJ

**GOAL OF PROJECT:** Increase Moorage and recapitalization of aging infrastructure.



# NORTH DOUGLAS BOAT RAMP EXPANSION

**AMOUNT REQUESTED: \$250,000**

**TOTAL PROJECT COST: \$20M**

**PROJECT DESCRIPTION:**

Requested funding would accomplish the first steps to expanding the North Douglas Launch Ramp Facility. These include planning, research and permitting to initiate the project.

**PUBLIC PROCESS:** Docks and Harbors has solicited public input on the concept.

**TIMELINE:**

Once funding is secured, 18-24 month design and construction timeline.

**WHO WILL MAINTAIN AND OPERATE?** CBJ

**GOAL OF PROJECT:** Improve safety and expand boating access & transportation.



## AUKE BAY BAYWALK

**AMOUNT REQUESTED: \$250,000**

**TOTAL PROJECT COST: \$30M**

**PROJECT DESCRIPTION:**

The requested funding would accomplish the initial steps to build a Baywalk in Auke Bay. These include planning, research and property identification and examining the potential of providing a non-motorized link from the Auke Bay Ferry Terminal to the Auke Bay Harbor or the center of the Auke Bay Planning Area.

**PUBLIC PROCESS:**

These items were identified during the creation of the 2015 Auke Bay Area Plan adopted into the Comprehensive Plan.

**TIMELINE:**

Once funding is secured, within 24 months of start date.

**WHO WILL MAINTAIN AND OPERATE? CBJ**

**GOAL OF PROJECT: Improve Non-Motorized Route**