



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:

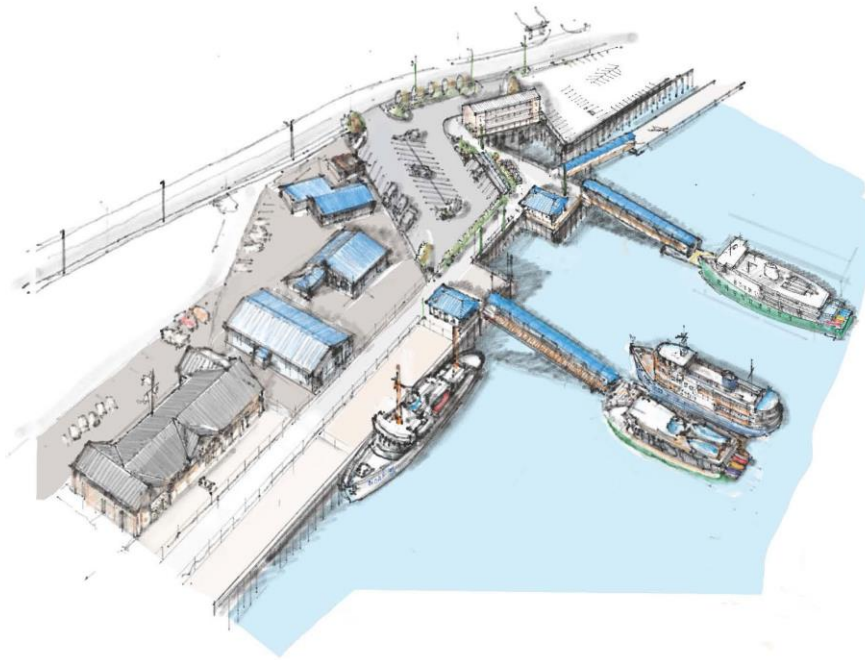
These items were identified during the creation of the 2015 Auke Bay Area Plan adopted into the Comprehensive Plan.

TIMELINE:

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

WHO WILL MAINTAIN AND OPERATE? CBJ

GOAL OF PROJECT: Improve Non-Motorized Route



Small Cruise Ship Infrastructure

AMOUNT REQUESTED: \$30M

AMOUNT SECURED: \$0

TOTAL PROJECT COST: \$30M

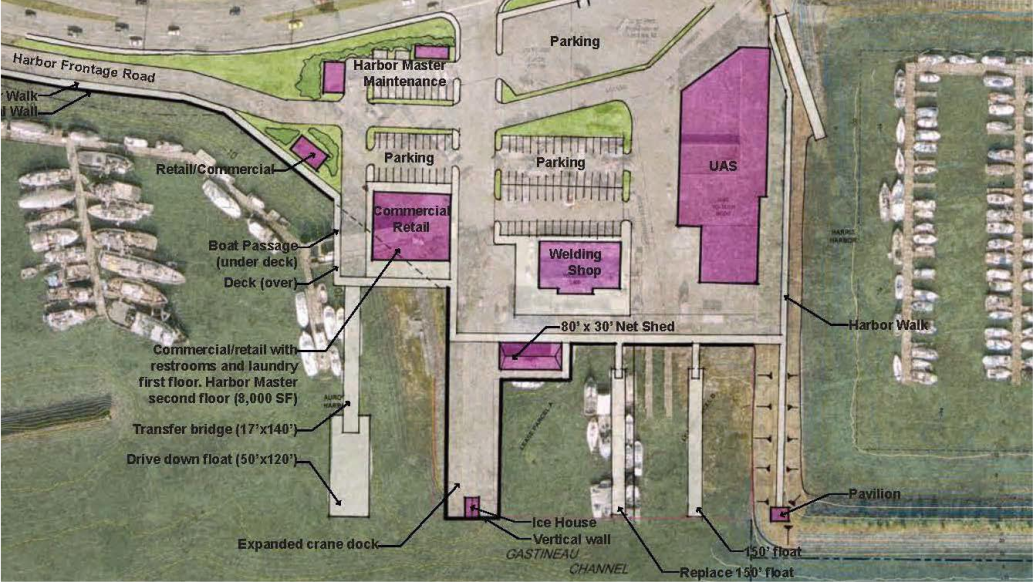
PROJECT DESCRIPTION: This project would provide the necessary improvements to construct a new 350-foot concrete float which would expand opportunities for small, American flagged cruise ship to operate more efficiently and to maximize Juneau as a turn-around port. These improvements will include structural repairs to the adjoining NOAA Dock. The plan encourages greater economic diversity for businesses serving the cruise industry by providing local goods/services (i.e. groceries/seafood, fuel, ship provisioning/repairs, etc).

PUBLIC PROCESS: [Small Cruise Ship Infrastructure Master Plan Public Meeting Nov 10, 2020](#)

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

WHO WILL MAINTAIN AND OPERATE? CBJ

GOAL OF PROJECT: Expand economic opportunities for Juneau small business in support of niche cruise vessel.



Juneau Fisherman’s Terminal

AMOUNT REQUESTED: \$35M

AMOUNT SECURED: \$0

TOTAL PROJECT COST: \$35M construction

PROJECT DESCRIPTION: This project will expand harbor amenities to benefit the commercial fishing industry by constructing a drive-down repair/logistical float and doubling the linear foot capacity of the crane dock. The project also envisions creating upland improvement by providing a net repair shed and shoreside services such as bathrooms, showers, washer/dryers.

PUBLIC PROCESS: Four public meeting held in support of the [2017 - Downtown Harbors Uplands Master Plan - Bridge Park to Norway Point](#)

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

WHO WILL MAINTAIN AND OPERATE? CBJ

GOAL OF PROJECT: Improve efficacy of commercial fishermen maintaining vessels and gear in Juneau.



Douglas Harbor Uplands Improvements

AMOUNT REQUESTED: \$5M

AMOUNT SECURED: \$0

TOTAL PROJECT COST: \$5M

PROJECT DESCRIPTION: This project will expand Douglas Harbor amenities to include new bathrooms with showers, curb/cutter/paving and modest landscaping to improve the functionality and aesthetics at this facility. The proposed improvements will bring Douglas Harbor to a level enjoyed by the other three small boat harbors.

PUBLIC PROCESS: Numerous members of the Douglas community have testified, as well as the Douglas Advisory Committee, to encourage uplands improvements at this facility.

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

WHO WILL MAINTAIN AND OPERATE? CBJ

GOAL OF PROJECT: To raise Douglas Harbor to a standard to include restrooms/showers and to make the facility more visually attractive to users as well as those who pass by.



New Aurora Harbor Office Building (Potential Public-Private Partnership w/Marine Exchange of Alaska)

AMOUNT REQUESTED: \$3M

AMOUNT SECURED: \$0

TOTAL PROJECT COST: \$3M

PROJECT DESCRIPTION: This project recapitalizes the existing harbor office with facilities appropriate to meet the Docks & Harbors' mission. The existing 2000 sf building is a repurposed former garage and does not serve the best interest of the community. In addition to significant wood rot and carpenter ant infestation, sewage will back-up into the existing restroom at least twice per year. The vision of the new building would provide improved accessibility by the public as well having sufficient IT support/technology for employees to leverage 21st century tools. The building would also seek to include modern restrooms, showers with commercial washers/dryers.

PUBLIC PROCESS: Four public meeting held in support of the [2017 - Downtown Harbors Uplands Master Plan - Bridge Park to Norway Point](#) which indicates the need to recapitalize the existing Aurora Harbor Office Building with a new Harbormaster Facility.

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

WHO WILL MAINTAIN AND OPERATE? CBJ

GOAL OF PROJECT:



Marine Services Yard – Little Rock Dump

AMOUNT REQUESTED: \$50M

AMOUNT SECURED: \$0

TOTAL PROJECT COST: \$50M

PROJECT DESCRIPTION: This project would develop approximately 5 acres of industrial property at the Little Rock Dump in support of boatyard repair and maintenance. Juneau is the top port in Alaska for vessels over 25 feet. However, Juneau does not have the capacity to haul out and service vessels much larger than 35 tons. This means that approximately 15% of Juneau's fleet cannot be hauled out locally. Moreover, these larger vessels tend to be commercial vessels that spend significantly more on vessel maintenance and repair work. The current facility in the project area is extremely small — less than half an acre — and does not have electricity or running water, which limits activities considerably. In other words, despite the importance of the maritime sector to the local economy, Juneau does not currently have the infrastructure to serve the needs of its own fleet. A significant amount of economic activity is leaving the community on an annual basis to use vessel lifts located in Washington State or in other Alaska communities.

PUBLIC PROCESS: Four public meeting held in support of the [2017 - Downtown Harbors Uplands Master Plan - Bridge Park to Norway Point](#) which includes a requirement to expand boatyard/marine services in Juneau. In 2018, a study was conducted by Docks & Harbors to consider placing the marine service facility at the CBJ owned Little Rock Dump.

TIMELINE: Once funding is secured, 36-month design and construction timeline.

WHO WILL MAINTAIN AND OPERATE? CBJ

GOAL OF PROJECT: Economic development for the maritime industry and to provide local opportunity for shipwrights/boat repair.