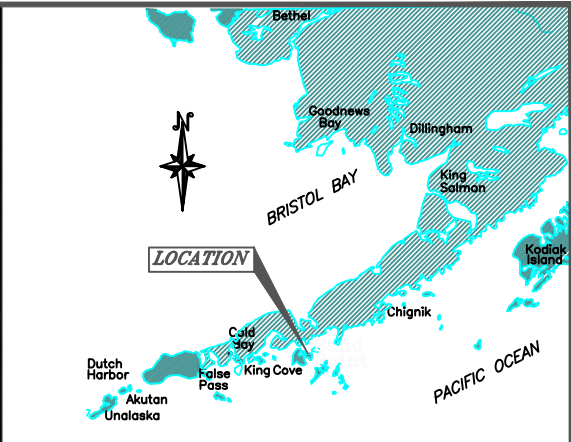




POPOF STRAIT



*VICINITY MAP*



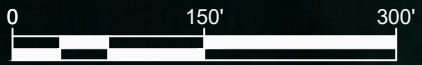
CITY BOAT HARBOR

BOLLARDS, TYP.

NEW FERRY DOCK

MOORING DOLPHIN, TYP.

GENERATOR BUILDING



SCALE IN FEET

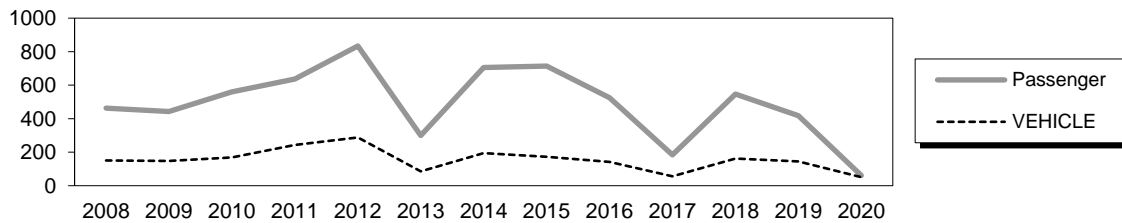
*GENERAL LAYOUT  
SAND POINT*

# Sand Point City Dock II

**Owner:** City of Sand Point

**Contact:** Richard Kochuten, Harbormaster 907-383-2331

**Terminal Description:** The M/V TUSTUMENA docks in Sand Point on its passage through the Aleutian Chain. The Sand Point City Dock II is a multi-use freight wharf, constructed in 2019 by the City of Sand Point. It is located at the northeast end of the small boat harbor breakwater. The dock is approximately 222' long and 69' wide and consists of pre-stressed haunched concrete deck panels supported by CIP concrete pile caps, and steel pipe piling filled with concrete. There are five fenders along the dock face. Each fender has two steel pin piles, a steel framework with UHMW facing and is attached to the dock with rubber cylinders. Steel mooring dolphins are located at each end of the dock and accessed by catwalks. The US Army Corps of Engineers extended the riprap breakwater around to the East to protect the City's small boat harbor in 2006. The breakwater serves as a new single-lane access road. The facility is a multi-purpose facility and is utilized by other vessels. AMHS is not in control of the operation or maintenance of this facility. The past 12 years of total passenger and vehicle traffic at Sand Point is shown below. The M/V Tustumena was out of service most of 2013, causing a steep drop-off in traffic at the terminal. The global pandemic caused the decline in 2020.



The most recent above water survey was completed on December 26, 2022. An underwater inspection is scheduled for 2025.

Vessels	
Name	Berthing, Alignment
Tustumena	Starboard

Tidal Data	
Highest Observed	11.6
MHHW	7.23
MHW	6.52
MLLW	0
Lowest Observed	-3.8

Terminal Building
This facility does not have a terminal building.

Generator & Building
Yes

Utilities @ Dock	
Fuel:	No
Electric:	No
Water:	No

Uplands	
Short-Term Parking:	N/A
Long-Term Parking:	N/A
Staging Area:	250 lineal feet

City Dock II - #2362	
Year Built:	2019
Dimensions:	69' wide x 222' long
Type:	Haunched precast prestressed deck panels, CIP concrete pile caps, steel pipe piles filled w/ concrete
Submerged steel coating:	Galvanized
Fenders:	Double steel pin piles with UHMW face
Mooring bollards/cleats:	Single and double bit bollards along the perimeter of the dock.
Lighting:	(4) 50' tilt-down poles
Condition:	New
Design Load:	AASHTO HL-93 /400 psf. See design drawings for additional load allowances.

<b>Dolphins</b>							
<b>Dolphins</b>	<b>Dolphin Piles</b>	<b>Fender Support</b>	<b>Fender Face</b>	<b>Anodes</b>	<b>Built</b>	<b>Cond.</b>	<b>Notes</b>
W1	2B, 1V	Mooring Only		Yes	2019	New	
E1	1B, 1V	Mooring Only		No	1983/2019	Good	Red navlight & reflector. Dolphin Cap Replaced in 2019.

<b>Catwalks / Gangways</b>								
<b>#</b>	<b>From Struct.</b>	<b>To Struct.</b>	<b>Length / Style / Main Members</b>	<b>Built</b>	<b>Safety Chains</b>	<b>Cond.</b>	<b>Lighting</b>	<b>Notes</b>
C1	W1	Dock	75' / Catwalk / Pony Truss	2019	Yes	New	None	
C2	Dock	E1	75' / Catwalk / Pony Truss	2019	Yes	New	None	Railing panel dislodged.

<b>Terminal Projects</b>			
<b>Year</b>	<b>Project #</b>	<b>Project Name</b>	<b>Description</b>
2019	SFHXY00006	Sand Point Dock Replacement	Constructed new 69' x 222' dock adjacent to existing dock. The dock consists of concrete haunched deck panels, concrete pile caps, and steel pipe piling filled with concrete. One new mooring dolphin was placed on the west side of the dock.

### GENERAL FACILITY EVALUATION

Facility Component	Rating
Uplands	4
Main Dock	7
Dolphins	8
Fendering System	9

9	EXCELLENT CONDITION
8	VERY GOOD CONDITION - no problems noted
7	GOOD CONDITION - some minor problems.
6	SATISFACTORY CONDITION - structural elements show minor deterioration
5	FAIR CONDITION - all primary structural elements are sound but may have minor corrosion, cracking or chipping. May include minor erosion on bridge piers.
4	POOR CONDITION - advanced corrosion, deterioration, cracking or chipping. Also significant erosion of concrete bridge piers.
3	SERIOUS CONDITION - corrosion, deterioration, cracking and chipping, or erosion of concrete bridge piers have seriously affected deck, superstructure, or substructure. Local failures are possible.
2	CRITICAL CONDITION - advanced deterioration of deck, superstructure, or substructure. May have cracks in steel or concrete, or erosion may have removed substructure support. It may be necessary to close the bridge until corrective action is taken.
1	"IMMINENT" FAILURE CONDITION - major deterioration or corrosion in deck, superstructure, or substructure, or obvious vertical or horizontal movement affecting structure stability. Bridge is closed to traffic but corrective action may put back in light service.
0	FAILED CONDITION - out of service - beyond corrective action
N	Not applicable

For a copy of the latest facility inspection reports contact the AK DOT&PF Marine Design Department. Contact information is located in the Comments and Feedback section.