

VICINITY MAP

UPLANDS
PARKING/
STAGING AREA

APPROACH
TRESTLE

MAIN DOCK

MOORING
DOLPHIN, TYP.

M/V
TUSTUMENA

SITKALIDAK STRAIT

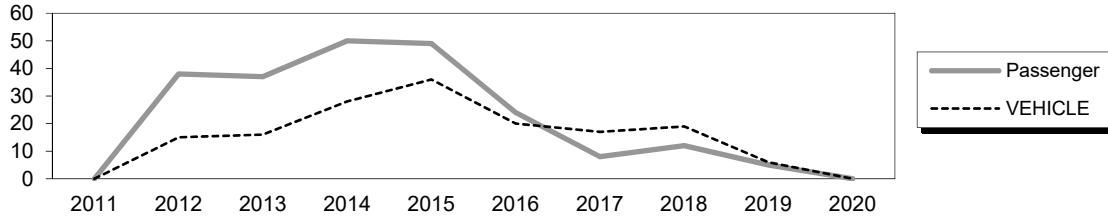


**GENERAL LAYOUT
OLD HARBOR**

Old Harbor City Dock

Owner: City of Old Harbor
Contact: Allen Christiansen, Harbormaster – 907-575-6614
 Glen Clough, Mayor – 907—539-1001

Terminal Description: Old Harbor City dock is a multi-use dock facility on Kodiak Island (50 miles southwest of City of Kodiak). The dock was built in 2012 to replace the aging timber freight dock. The M/V Tustumena provides ferry service to the dock. The facility consists of a 55'x102' pile-supported dock with 3 fender panels, 3 mooring dolphins with access to the dock by steel catwalks, and an 18'x 280' pile-supported approach trestle connected to shore. AMHS is not in control of operation or maintenance of this facility. The most recent annual passenger and vehicle traffic at Old Harbor is shown below.



The most recent above water survey and fracture critical inspection were completed on August 14, 2022. The underwater survey occurred on August 11, 2018.

Vessels	
Name	Berthing, Alignment
Tustumena	Port

Tidal Data	
EHW	13.1
MHHW	8.3
MHW	7.7
MLLW	0.0
ELW	-4.0

Terminal Building
This facility does not have a terminal building.

Generator & Building
This facility does not have a generator on-site.

Utilities @ Dock	
Water:	N/A
Fuel:	Yes

Uplands	
Description:	50' x 70' gravel pad
Short-Term Parking:	N/A
Long-Term Parking:	N/A
Staging Area:	N/A

Dock - #186	
Dimensions:	(1) 18' x 280' approach span (1) 55' x 102' dock
Type:	Prestressed Deck/ Steel framing
Year Built:	2012
Dock Support:	30" & 36" dia. steel pipe piles w/ steel w-beam pile caps
Pile Coating:	Galvanizing
Anodes:	Yes, welded directly to piling
Lighting:	Light poles on dock & trestle
Condition:	Good
Load Posting Sign:	N/A
Original Design Load:	30-Ton forklift with 70-Ton front axle / HS25-44 Truck / 250 PSF

Terminal Projects			
Year	Project #	Project Name	Description
2012	07046	New City Dock	Constructed new pile supported trestle and dock structure and associated fenders and mooring dolphins.

Dolphins							
Dolphin	Dolphin Piles	Fender Support	Fender Face	Anodes	Built	Cond.	Notes
W1	4B	2V	Sitka Spruce	Yes	2012	Good	
E1	4B	2V	Sitka Spruce	Yes	2012	Good	
E2	4B	2V	Sitka Spruce	Yes	2012	Good	

Catwalks / Gangways							
#	From Struc.	To Struc.	Length / Style	Built	Safety Chains?	Cond.	Lighting
C1	Dock	W1	4'x87' Catwalk / Tube Deck Truss	2012	Yes	Good	None
C2	Dock	E1	4'x87' Catwalk / Tube Deck Truss	2012	Yes	Good	None
C3	E1	E2	4'x87' Catwalk / Tube Deck Truss	2012	Yes	Good	None

GENERAL FACILITY EVALUATION

Facility Component	Rating
Uplands	6
Approach Dock	7
Main Dock	7
Fendering System	7

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.