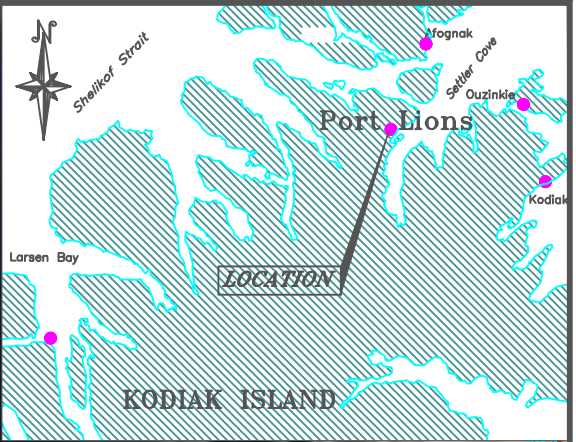
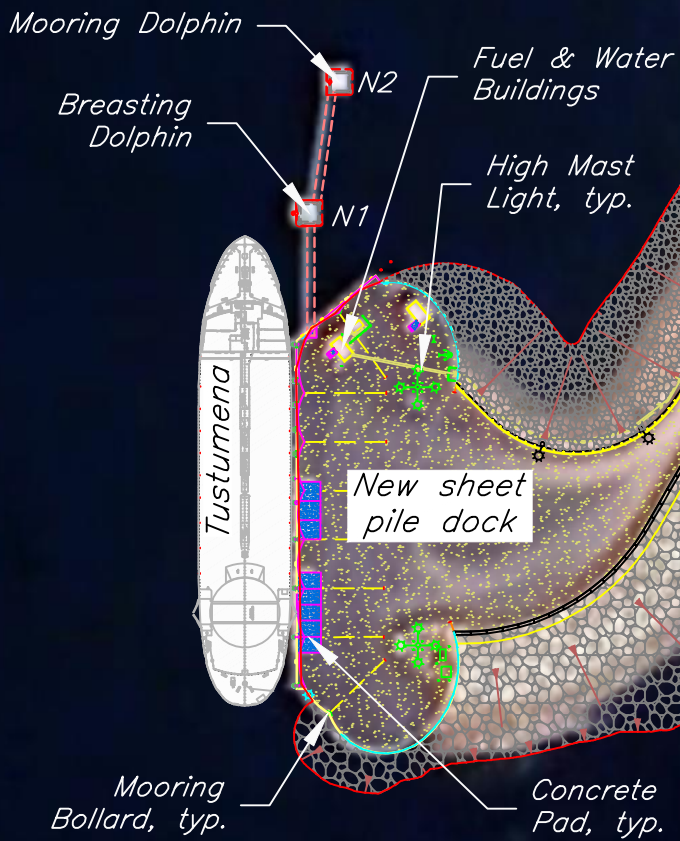


PORT WAKEFIELD



VICINITY MAP



KIZHUYAK BAY

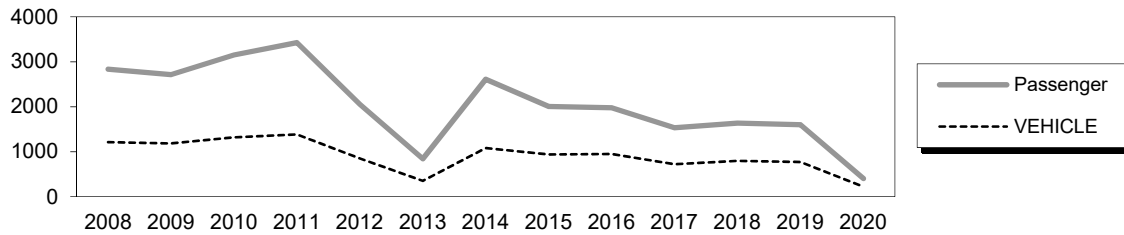


GENERAL LAYOUT
PORT LIONS

Port Lions Dock

Owner: City of Port Lions
Contact: Russell Gunderson, Harbormaster 907-454-2477

Terminal Description: The M/V Tustumena docks at Port Lions on its passage between Kodiak and Homer. Port Lions is the second busiest port of call along the southwest route after Kodiak. The Port Lions facility is an earth-filled sheet pile bulkhead constructed in 2014. The dock has a 214' berthing face with two mooring dolphins along the north end. Access to the dock is via a rubble-mound breakwater. The facility is a multi-purpose dock and could be in use by other vessels when the ferry arrives. AMHS is not in control of the operation or maintenance of this facility. The past 12 years of total passenger and vehicle traffic at Port Lions 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 August 13, 2018.

Vessels	
Name	Berthing, Alignment
Tustumena	Starboard

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

Tidal Data	
Highest Observed	13.1
MHHW	8.7
MHW	7.8
MLLW	0
Lowest Observed	-3.5

Dock Structure:	
Year Built:	2014
Dock Structure:	Steel sheet pile bulkhead
Coating:	Uncoated steel
Fenders:	Pin pile fenders along the face of the dock.
Mooring bollards/cleats:	Bollards along edge of dock; 2 dolphins north of dock
Lighting:	Two High-mast lights
Condition:	Good
Design Load:	Unknown

Terminal Building	
This facility does not have a terminal building.	

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

Utilities @ Dock	
Fuel:	Yes
Electric:	Yes
Water:	Yes

Dolphins						
Dolphin	Dolphin Piles	Fender Face	Anodes	Built	Cond.	Lighting
N1	4V	Rubber Fender	Yes	2014	New	Yes
N2	4V	None	Yes	2014	New	Yes

Catwalks / Gangways							
#	From Struc.	To Struc.	Length / Style	Built	Safety Chains	Cond.	Lighting
C1	Dock	N1	70' Catwalk / Galvanized pony-truss	2014	No	New	No
C2	N1	N2	70' Catwalk / Galvanized pony-truss	2014	No	New	No

Terminal Projects			
Year	Project #	Project Name	Description
1960's	N/A	Port Lions Dock (original timber)	Construct new timber approach trestle and triangular main dock with crab pot holding pens and ice house.
2014	N/A	Port Lions Dock	Construct new sheet pile bulkhead dock, berthing fender structures, and dolphins.

GENERAL FACILITY EVALUATION

Facility Component	Rating
Uplands	7
Sheet pile Dock	7
Dolphin	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.