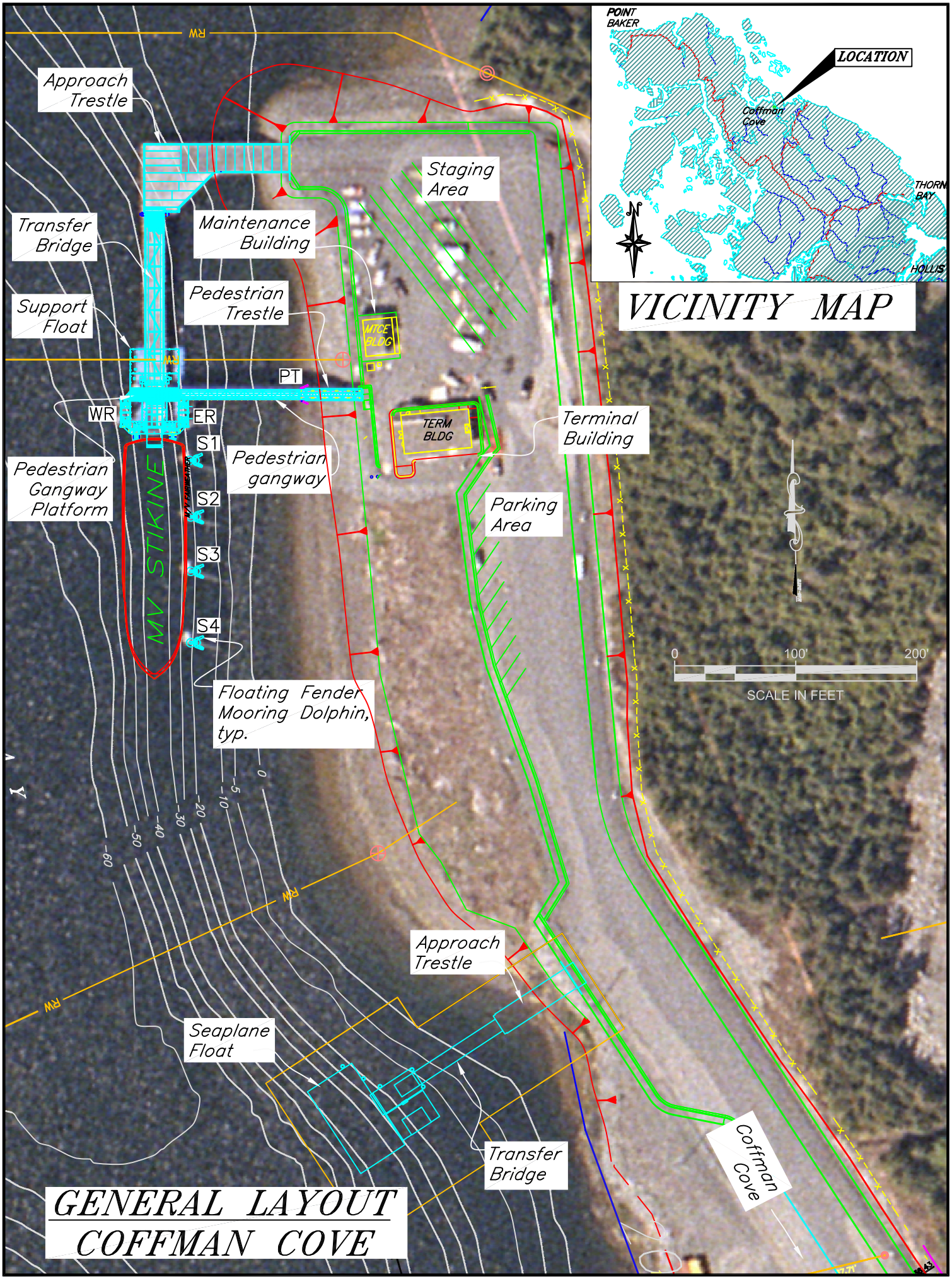

Approach Trestle
Transfer Bridge
Support Float
Pedestrian Gangway Platform
Maintenance Building
Pedestrian Trestle
Staging Area
WTCE BLDG
PT
WR
ER
S1
S2
S3
S4
MV STIKINE
Pedestrian gangway
TERM BLDG
Terminal Building
Parking Area
Floating Fender Mooring Dolphin, typ.
Approach Trestle
Seaplane Float
Transfer Bridge
Coffman Cove
RW
POINT BAKER
LOCATION
Coffman Cove
THORN BAY
HOLLIS
VICINITY MAP
0
100'
200'
SCALE IN FEET
GENERAL LAYOUT
COFFMAN COVE

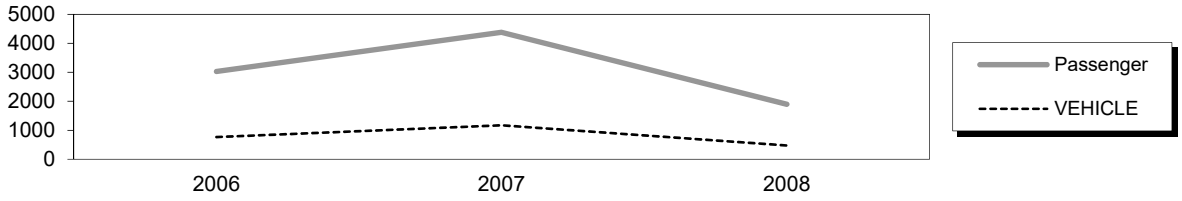
Coffman Cove Ferry Terminal

110 Stikine Way

Owner: City of Coffman Cove – 907-329-2233

Terminal Manager: Bill Fitzpatrick – 907-329-2233

Terminal Description: Coffman Cove is a stern-loading facility consisting of a terminal building, maintenance shop, paved parking area, secure (fenced) staging area, steel approach trestle, transfer bridge, steel support float and four steel pile all-tide mooring dolphins. The Coffman Cove facility, constructed in 2006, serves the Prince of Wales Island communities by linking them via the IFA's M/V Prince of Wales to AMHS mainline service in Petersburg. The IFA northern route has not been operational since 2008. Coffman Cove's total passenger and vehicle traffic from 2006 through 2008 is shown below.



The most recent above water survey was completed on May 27, 2021. The most recent fracture critical and underwater inspections occurred on May 15, 2019 and August 2, 2016, respectively.

Vessels	
Name	Berthing, Alignment
Prince of Wales / Stikine / FVF	Stern

Tidal Data (MLLW 0.0 feet)	
EHW	20.0
MHHW	15.5
MHW	14.3
ELW	-4.5

Terminal Building	
Year Built:	2006
Square Footage:	1800 s.f.
Heating System:	Oil Furnace
Fuel Storage:	300 gal. AST
Fire Protection:	Alarm
Condition:	Good

Maintenance Building	
Building / Generator:	2006
Square Footage:	720
Heating System:	Electric
Fuel Storage:	150 gal AST
Fire Protection:	N/A
Condition:	Good

Uplands	
Short-Term Parking:	24 cars, 2 HCP
Long-Term Parking:	27 cars, 2 HCP
Staging Area:	1000 lineal feet, 8 lanes
Paint Striping:	Yes
Driving Surface:	Asphalt

Maintenance Building	
Year Built:	2006
Square Footage:	720 s.f.
Heating System:	Oil Furnace
Fuel Storage:	275 gal. AST
Fire Protection:	Alarm
Condition:	Good

Bridge Approach	
Type:	4000 s.f. pile-supported steel frame
Year Built:	2006
Shoreward support:	Steel Beam/Driven Piling
Seaward support:	Steel Beam/Driven Piling
Anodes on piles:	Yes
Condition:	Good

Vehicle Transfer Bridge #193	
Type:	14' x 143' twin box girder
Year Built:	2006
Shoreward support:	Steel Beam/Driven Piling
Seaward support:	Steel Support Float
Coating:	Wasser Paint
Pedestrian Access:	Gangway & Catwalk separate from bridge
Lighting:	Cylindrical Fixtures
Condition:	Good
Load Posting Sign:	N/A
Original Design Load:	HS-20

Bridge Support Float	
Type:	40' x 70' Steel Pontoon
Year Built:	2006
Ballasted:	Yes
Ramp lift:	Hydraulic
Apron lift:	Hydraulic
Anodes:	Yes
Condition:	Satisfactory

Pedestrian Trestle & Gangway	
Type:	50' Steel Trestle & 105' Aluminum Gangway
Year Built:	2006
Shoreward support:	Concrete Abutment
Intermediate support:	PT
Seaward support:	Float
Condition:	Fair

Utilities		
	at Terminal	at Ramp
Electrical:	Yes	Yes
Water:	Yes	Yes
Sewer:	Yes (City)	No
Telephone:	Yes	Yes
Cable TV:	No	No
Fuel:	Yes (AST)	No
Wireless Bridge:	No	No

Dolphins

Dolphins	Dolphin Piles	Fender Type	Anodes	Built	Cond.	Notes
S4	2B, 3V	Floating Rubber	Yes	2006	Good	
S3	2B, 3V	Floating Rubber	Yes	2006	Good	
S2	2B, 3V	Floating Rubber	Yes	2006	Good	
S1	2B, 3V	Floating Rubber	Yes	2006	Good	
ER	2B, 2V	n/a	Yes	2006	Good	
WR	2B, 2V	n/a	Yes	2006	Good	
PT	2B, 2V	n/a	Yes	2006	Good	

LEGEND
V = Vertical Steel Pipe Piling
B = Battered Steel Pipe Piling
ER = East Bridge Support Float Restraint Dolphin
PT = Pedestrian Trestle Support Pier
PP = Pedestrian Platform
G1 = Gangway C1 =Pedestrian Trestle

Catwalks / Gangways

#	From Struct.	To Struct.	Length / Style / Main Members	Built	Safety Chains?	Cond.	Lighting	Notes
C1	Shore	PT	50' / Steel Trestle / TS 6x4 Bottom Chord	2006	No	Good	Overhead Fixtures	
G1	PT	PP	105' / Aluminum Gangway / TS 6x10 Bottom Chord	2006	No	Fair	Overhead Fixtures	Cracks in offshore bearing supports

Terminal Projects			
Year	**Project #**	**Project Name**	**Description**
2006	67844 7 67667 / STP - 003 (66)	Coffman Cove Ferry Terminal	New ferry terminal construction. Uplands consisted of blasting and filling earthwork; parking lot/staging area paving; security fencing. Built new terminal building & maintenance shop; all mooring and vehicle transfer structures.

GENERAL FACILITY EVALUATION

Facility Component	**Rating**
Uplands	7
Approach	7
Bridge	7
Float & Restraints	6
Intermediate Ramp	7
Apron	7
Dolphins	7
Gangway	5
Potable Waterline	4
Electrical System	7
Hydraulic System	6

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.