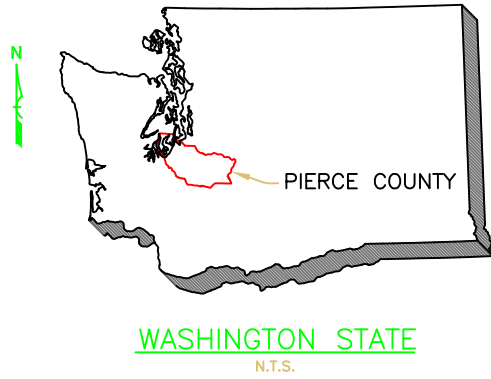


McNeil Island is located in south Puget Sound near Steilacoom.



# McNEIL ISLAND BARGE LANDING SITE BEACH RESTORATION

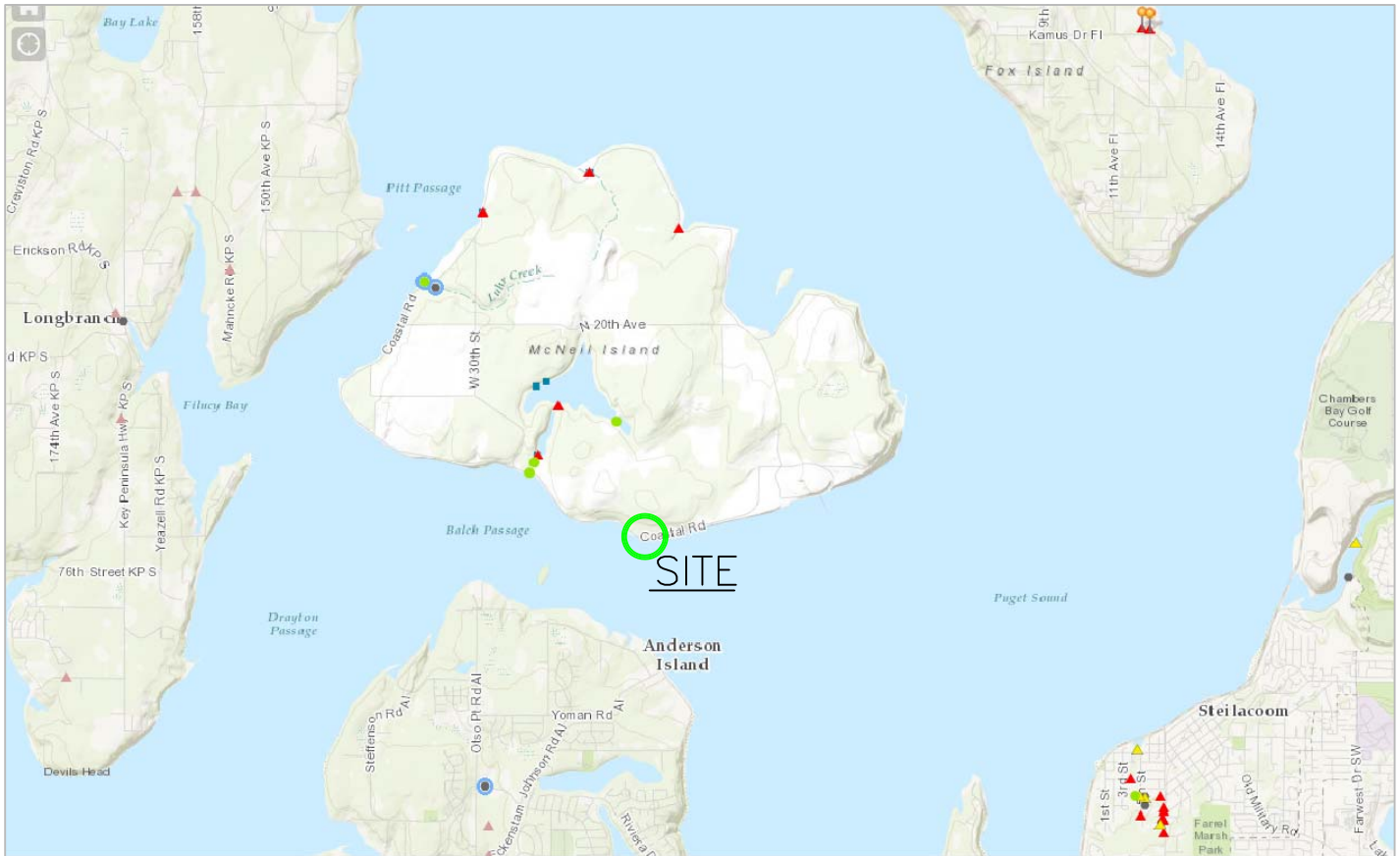


## SITE INFORMATION:

LAT: 47.1918556 N / LONG: -122.6831750 W  
 PIERCE COUNTY WASHINGTON  
 WRIA: 15  
 SECTION 15, TOWNSHIP 20N, RANGE 1E

## SITE DIRECTIONS:

FROM STEILACOOM TAKE THE BARGE TO McNEIL ISLAND, EXIT OFF THE BARGE LANDING TURN LEFT AND THE SITE IS IMMEDIATELY ON THE LEFT.



VICINITY MAP

## PROJECT DESCRIPTION:

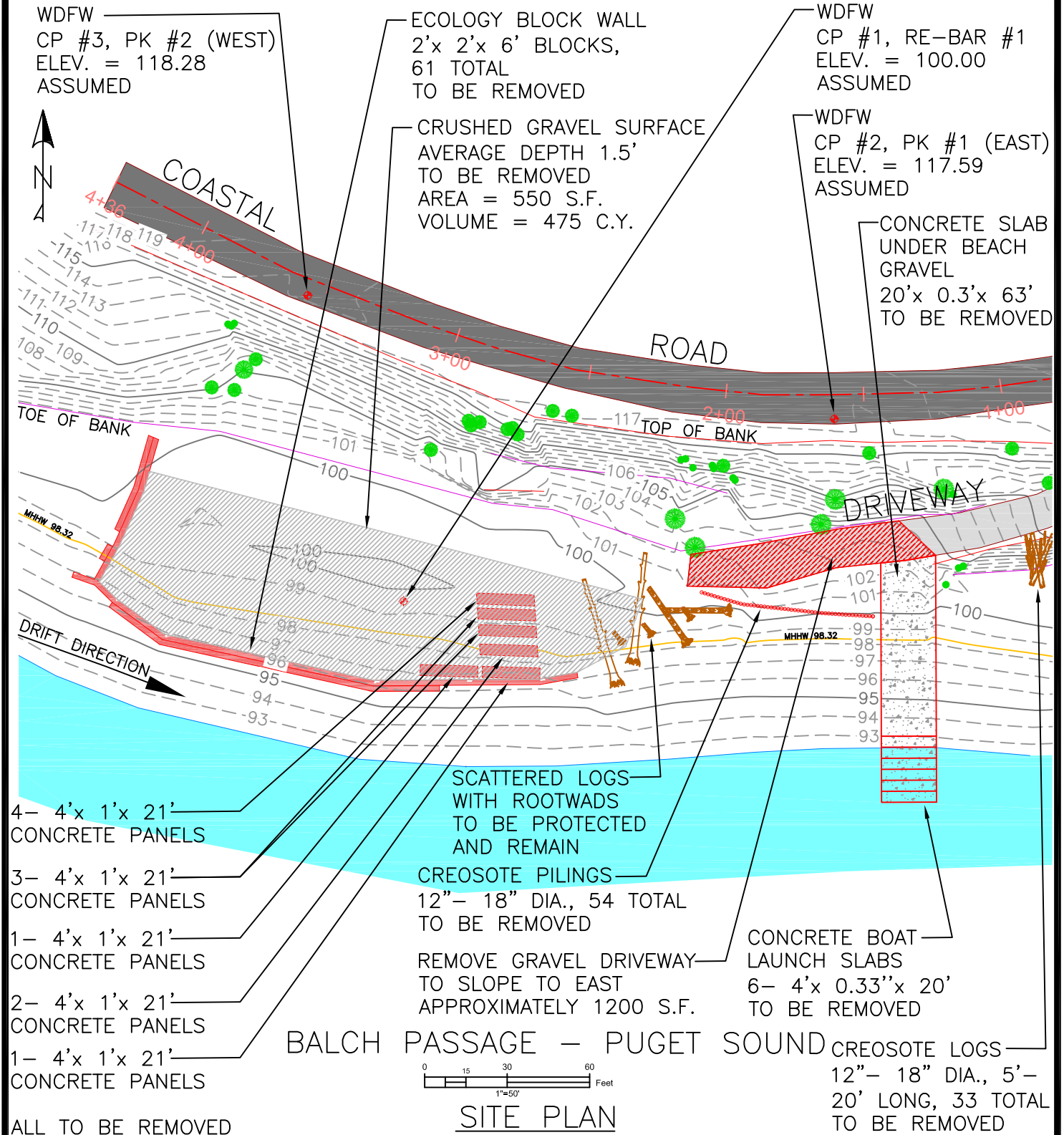
THE PROJECT IS TO REMOVE AND DISPOSE OF EXISTING CREOSOTE PILINGS, ECOLOGY BLOCKS, CONCRETE PANELS, CRUSHED GRAVEL SURFACING.

## LAND OWNERSHIP NOTE:

THESE SITES ARE LOCATED ON WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE, WASHINGTON STATE DEPARTMENT OF ENTERPRISE SERVICES AND WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES LAND

PURPOSE: BEACH DEBRIS REMOVAL	REFERENCE NO:	<p>Washington Department of FISH and WILDLIFE</p>
PROPOSAL: SEE NOTE THIS SHEET	APPLICANT: WDFW	
LOCATION: COASTAL ROAD, McNEIL ISLAND	COUNTY: PIERCE COUNTY	
DATUM: ASSUMED	NEAR: McNEIL ISLAND BARGE LANDING	
ADJ. PROPERTY OWNERS: SEE NOTE THIS SHEET	WATER BODY: BALCH PASSAGE PUGET SOUND	
	DATE: FEBRUARY 2018	SHEET 1 OF 3

# McNEIL ISLAND BARGE LANDING SITE BEACH RESTORATION



PURPOSE: BEACH DEBRIS REMOVAL	REFERENCE NO:
PROPOSAL: SEE NOTE ON COVER SHEET	APPLICANT: WDFW
LOCATION: COASTAL ROAD, McNEIL ISLAND	COUNTY: PIERCE COUNTY
DATUM: ASSUMED	NEAR: McNEIL ISLAND BARGE LANDING
ADJ. PROPERTY OWNERS: SEE NOTE ON COVER SHEET	WATER BODY: BALCH PASSAGE PUGET SOUND
	DATE: FEBRUARY 2018



Washington  
Department of  
**FISH and  
WILDLIFE**


SHEET 2 of 3

McNEIL ISLAND BARGE LANDING SITE BEACH RESTORATION

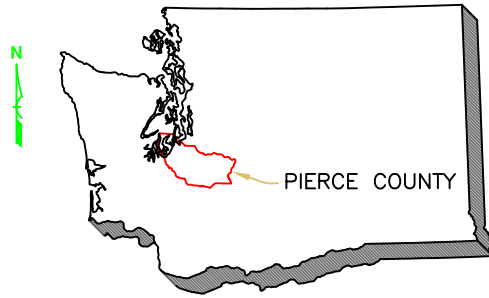
BEACH REMOVAL ITEMS AND QUANTITIES

ITEM	SIZE (W x D x L)	QUANTITY
CONCRETE PANELS	4' x 1' x 21'	14
ECOLOGY BLOCKS	2' x 2' x 6'	61
CONCRETE SLAB	20' x 0.3' x 63'	1
CONCRETE BOAT LAUNCH SLABS	4' x 0.33' x 20'	6
CREOSOTE PILINGS FROM BULKHEAD	12" - 18" DIA.	54
CREOSOTE LOGS (UPLAND)	12" - 18" DIA.	33
CRUSHED GRAVEL SURFACING ABOVE MHHW	VARIES	350 C.Y.
CRUSHED GRAVEL SURFACING BELOW MHHW	VARIES	125 C.Y.
GRAVEL DRIVEWAY	VARIES	1200 S.F.

TOTAL DISTURBED AREA 0.33 ACRES  
QUANTITIES

PURPOSE: BEACH DEBRIS REMOVAL	REFERENCE NO:	 Washington Department of <b>FISH and WILDLIFE</b>
PROPOSAL: SEE NOTE ON COVER SHEET	APPLICANT: WDFW	
LOCATION: COASTAL ROAD, McNEIL ISLAND	COUNTY: PIERCE COUNTY	
DATUM: ASSUMED	NEAR: McNEIL ISLAND BARGE LANDING	
ADJ. PROPERTY OWNERS: SEE NOTE ON COVER SHEET	WATER BODY: BALCH PASSAGE PUGET SOUND	
DATE: FEBRUARY 2018		SHEET 3 of 3

# McNEIL ISLAND BEACH DEBRIS REMOVAL



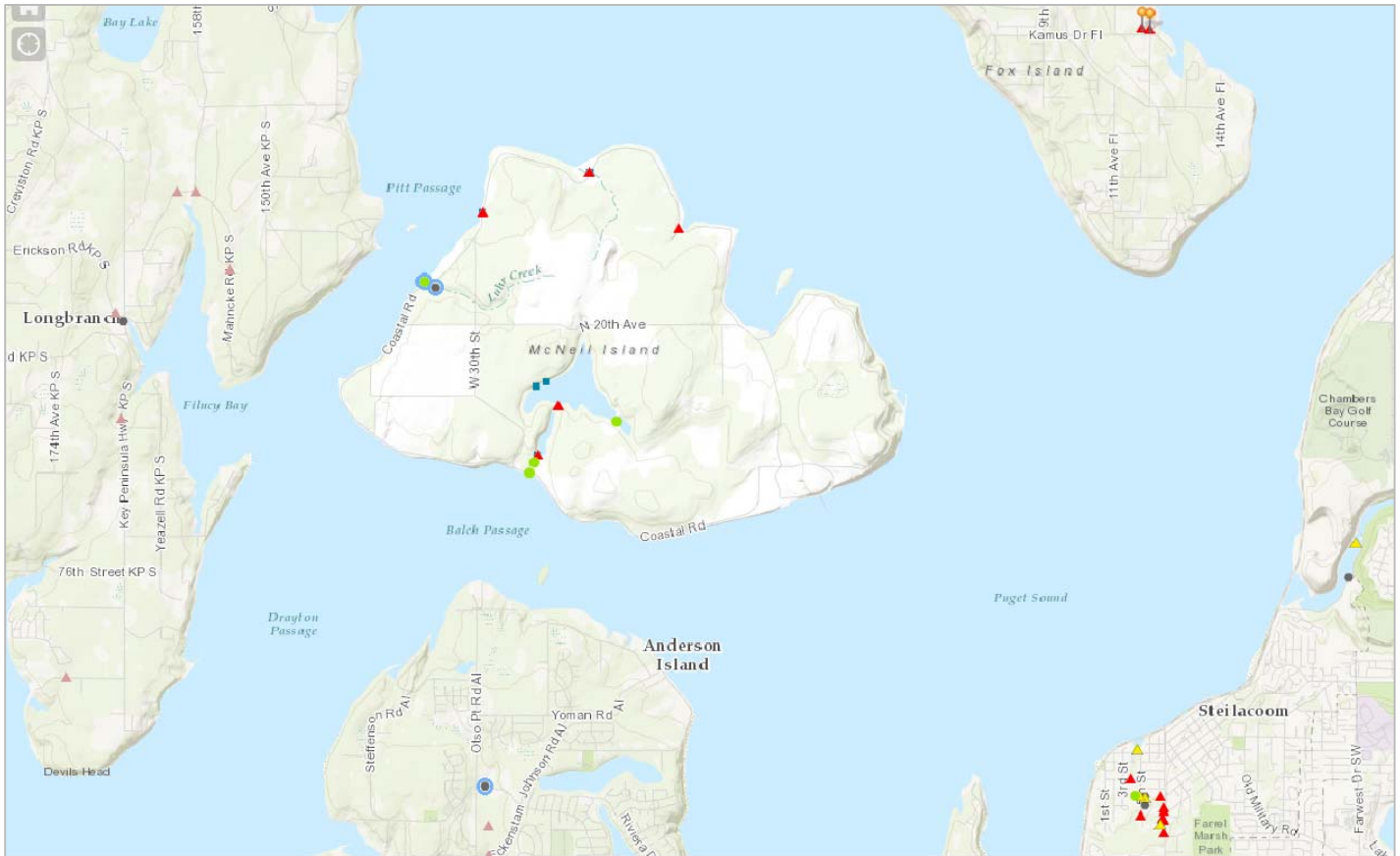
WASHINGTON STATE  
N.T.S.

## SITE INFORMATION:

LAT: 47.1918556 N / LONG: -122.6831750 W  
PIERCE COUNTY WASHINGTON  
WRIA: 15  
SECTION 15, TOWNSHIP 20N, RANGE 1E

## SITE DIRECTIONS:

FROM STEILACOOM TAKE THE BARGE  
TO McNEIL ISLAND, SITES ARE  
SCATTERED ALONG THE SHORELINE  
ISLAND WIDE.




VICINITY MAP

## PROJECT DESCRIPTION:

THE PROJECT IS TO REMOVE AND DISPOSE OF EXISTING CREOSOTE PILINGS, ECOLOGY BLOCKS, AND OTHER BEACH CLEAN-UP DEBRIS AS DESCRIBED ON SHEET 3.

## LAND OWNERSHIP NOTE:

THESE SITES ARE LOCATED ON WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE, WASHINGTON STATE DEPARTMENT OF ENTERPRISE SERVICES AND WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES LAND.

PURPOSE: BEACH DEBRIS REMOVAL	REFERENCE NO:	 Washington Department of <b>FISH and WILDLIFE</b>
PROPOSAL: SEE NOTE THIS SHEET	APPLICANT: WDFW	
LOCATION: McNEIL ISLAND	COUNTY: PIERCE COUNTY	
DATUM: ASSUMED	NEAR: McNEIL ISLAND BARGE LANDING	
ADJ. PROPERTY OWNERS: SEE NOTE THIS SHEET	WATER BODY: BALCH PASSAGE PUGET SOUND	
	DATE: NOVEMBER 2017	SHEET 1 OF 5

# McNEIL ISLAND BEACH DEBRIS REMOVAL



NOTE:  
SEE SHEET 3 FOR SITE CLEAN-UP DESCRIPTIONS

## BEACH CLEAN-UP SITES

PURPOSE: BEACH DEBRIS REMOVAL	REFERENCE NO:
PROPOSAL: SEE NOTE ON COVER SHEET	APPLICANT: WDFW
LOCATION: McNEIL ISLAND	COUNTY: PIERCE COUNTY
DATUM: ASSUMED	NEAR: McNEIL ISLAND BARGE LANDING
ADJ. PROPERTY OWNERS: SEE NOTE ON COVER SHEET	WATER BODY: BALCH PASSAGE PUGET SOUND
	DATE: NOVEMBER 2017




Washington  
Department of  
**FISH and  
WILDLIFE**

## McNEIL ISLAND BEACH DEBRIS REMOVAL

- 1.) REMOVE BRICKS, METAL, AND CONCRETE DEBRIS FROM BEACH.
- 2.) REMOVE PILINGS, AND BOULDERS FROM BEACH.
- 3.) REMOVE CONCRETE FROM BEACH.
- 4.) REMOVE CONCRETE, AND BRICK DEBRIS FROM BEACH.
- 5.) REMOVE CONCRETE AND PILINGS FROM BEACH.
- 6.) REMOVE PILINGS FROM BEACH.
- 7.) REMOVE PILINGS FROM BEACH.
- 8.) REMOVE CONCRETE, SUBMARINE NETTING, CABLE, AND METAL FROM BEACH.
- 9.) REMOVE CONCRETE, AND SUBMARINE NETTING FROM BEACH.
- 10.) REMOVE CONCRETE COLUMNS FROM BEACH.

### BEACH CLEAN-UP SITE DESCRIPTIONS

PURPOSE: BEACH DEBRIS REMOVAL	REFERENCE NO:	 Washington Department of <b>FISH and                  WILDLIFE</b>
PROPOSAL: SEE NOTE ON COVER SHEET	APPLICANT: WDFW	
LOCATION: McNEIL ISLAND	COUNTY: PIERCE COUNTY	
DATUM: ASSUMED	NEAR: McNEIL ISLAND BARGE LANDING	
ADJ. PROPERTY OWNERS: SEE NOTE ON COVER SHEET	WATER BODY: BALCH PASSAGE PUGET SOUND	
	DATE: NOVEMBER 2017	SHEET 3 of 5

Project sites for McNeil Island shoreline debris removal and estuarine restoration. White triangles identify project sites, yellow pins are shoreline debris removal sites.





McNeil Island - Barge Landing Site



Google earth

200 ft



Shoreline debris at Barge Landing

