

TIDE ELEVATIONS AND STREAM FLOW

MHW	11.64'	100-YR PEAK	60.0 CFS
MTL	6.87'	ORDINARY HIGH WATER	14.1 CFS
MLLW	0.00'	SUMMER LOW	0.2 CFS

PROJECT STATISTICS

BULKHEAD REMOVED	FEET	765
FILL SOIL EXCAVATED	ACRE	1.65
FILL SOIL EXCAVATED	CU YARDS	10,600
UPLAND PLACEMENT OF FILL SOIL	ACRE	1.95
UPLAND PLACEMENT OF FILL SOIL	CU YARDS	10,500
CONCRETE RUBBLE DISPOSED OFFSITE	TONS	160
CULVERTS AND BRIDGES REMOVED	EACH	2
MANMADE PONDS OBLITERATED	EACH	8
VAULTS REMOVED	EACH	4
8" PIPELINE REMOVED	FEET	2400
2" TO 6" PIPELINE REMOVED	FEET	2400
FENCE REMOVED	FEET	1610
BUILDINGS REMOVED *	EACH	5
LENGTH OF STREAM ENHANCEMENT	FEET	700
BEACH HABITAT LOGS	EACH	110
CREEK HABITAT LOGS	EACH	50
UPLAND HABITAT LOGS	EACH	60
BIRD PERCHES	EACH	15
TRANSPLANTED PLANTS	EACH	100
NATIVE PLANTS INSTALLED	EACH	4,230
NATIVE SEED INSTALLED	POUNDS	50
ARBORIST CHIPS MULCH	CU YARDS	300
INTERTIDAL ESTUARY CREATED	ACRE	1.08
NATIVE PLANTING AREA	ACRE	2.71

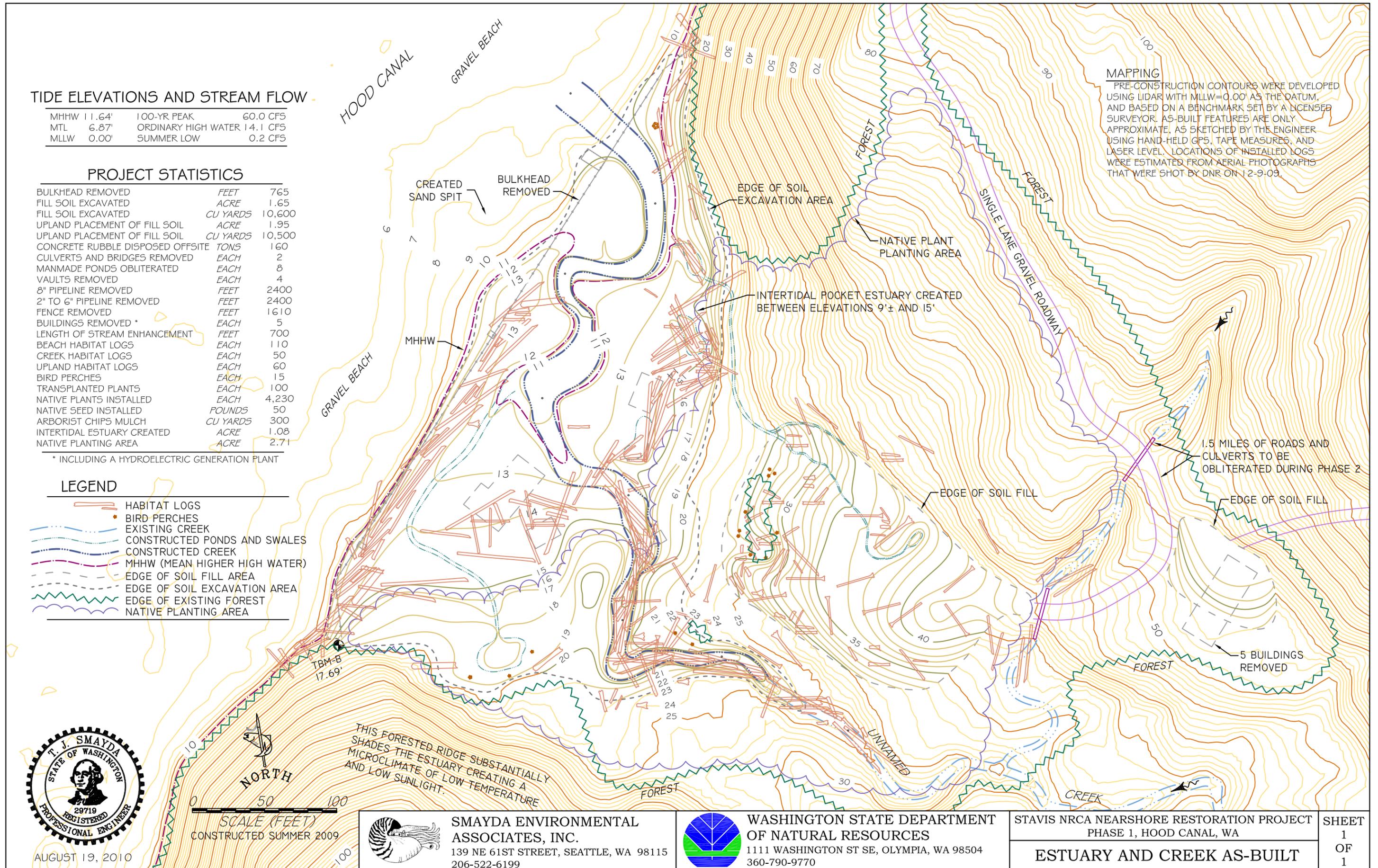
* INCLUDING A HYDROELECTRIC GENERATION PLANT

LEGEND

- HABITAT LOGS
- BIRD PERCHES
- EXISTING CREEK
- CONSTRUCTED PONDS AND SWALES
- CONSTRUCTED CREEK
- MHHW (MEAN HIGHER HIGH WATER)
- EDGE OF SOIL FILL AREA
- EDGE OF SOIL EXCAVATION AREA
- EDGE OF EXISTING FOREST
- NATIVE PLANTING AREA

MAPPING

PRE-CONSTRUCTION CONTOURS WERE DEVELOPED USING LIDAR WITH MLLW=0.00' AS THE DATUM, AND BASED ON A BENCHMARK SET BY A LICENSED SURVEYOR. AS-BUILT FEATURES ARE ONLY APPROXIMATE, AS SKETCHED BY THE ENGINEER USING HAND-HELD GPS, TAPE MEASURES, AND LASER LEVEL. LOCATIONS OF INSTALLED LOGS WERE ESTIMATED FROM AERIAL PHOTOGRAPHS THAT WERE SHOT BY DNR ON 12-9-09.



AUGUST 19, 2010

SCALE (FEET)
CONSTRUCTED SUMMER 2009



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STAVIS NRCA NEARSHORE RESTORATION PROJECT
PHASE 1, HOOD CANAL, WA

ESTUARY AND CREEK AS-BUILT

SHEET
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OF
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