Pre-Design Report
Fort Worden Historical State Park – Marine Facilities Project

NOTES:
1. HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NORTH AMERICAN DATUM (NAD83), U.S. SURVEY FEET
2. VERTICAL DATUM: MLLW
3. BATHYMETRY AND BEACH TOPOGRAPHY PROVIDED BY ETRAC, JANUARY 2019
4. IMAGERY PROVIDED BY GOOGLE EARTH

Preferred Alternative – Plan View
Unified Development Scheme for the Marine Area
Fort Worden Historical State Park

Legend

Net shore drift (littoral drift)
Potential beach (primary zone affected by littoral drift restoration)
Potential eelgrass habitat
Potential restored eelgrass area
PTMSC: Port Townsend Marine Science Center
MHHW: Mean higher high water
MLLW: Mean lower low water

Fort Worden Lifelong Learning Center current lease boundary
Approximate limits of 200-foot shoreline zone
2019 Surveyed bathymetry and beach topography (1- and 5-foot intervals)
Current MHHW (8.5 feet MLLW)
Current extreme high tide (10.0 feet MLLW)
Range of projected 2070 MHHW (9.2-10.8 feet)
Range of projected 2070 extreme high tide (11.1-11.3 feet)