

4. PLAN VIEWS

- () *Marine/tidal waters:* Mean High Water (MHW)/High Tide Line (HTL)
- () *Freshwater wetlands, bogs, fens, lakes, streams, etc.:* Ordinary High Water (OHW)/Wetland boundaries
- () Waters, including wetlands and other features extending across property boundaries
- () Show dimensions of proposed and existing structures
- () Existing conditions (on a sheet separate from proposed conditions)
- () Indicate location, quantity, and type of fill and excavation (area and volume)
- () Direction of currents, if known (e.g. tidal ebb, drift cells, creek flow, etc.)

5. ELEVATION AND/OR SECTION VIEWS

- () Label shorelines with the MHW line, HTL line, OHW line, and/or wetland boundary, as appropriate
- () Show original and proposed elevations, water depths, dimensions of proposed structures or fills, and pertinent vertical dimensions to top and base of structure/fill; use the same vertical and horizontal scale

6. DRAWINGS INVOLVING DREDGING AND/OR THE DISPOSAL OF DREDGED MATERIAL

If proposing to discharge dredged material in one of the Dredged Material Management Program Disposal (DMMP) sites, another in-water disposal site, or as beach nourishment the information below should be submitted:

- () Include pages with all applicable items in Sections 1-5 of this document
- () In-water disposal site name (if applicable) with coordinates and boundaries (*see Note*)
- () Upland/beach “beneficial use” disposal site coordinates and boundaries
- () If using an in-water disposal site specify the type (non-dispersive or dispersive)
- () Identify the barge positioning method (either the U.S. Coast Guard Vessel Traffic Service and/or a differential GPS used in conjunction with the National Dredging Quality Management Program automated monitoring system)

Note: The Dredged Material Management Office has printable maps of open-water disposal sites in Washington State. For maps and dredging project assistance go to the Seattle District website: <http://www.nws.usace.army.mil/index.cfm>

7. MITIGATION AND/OR PLANTING PLAN DRAWINGS

- () Include pages with all applicable items in Sections 1-5 of this document
- () Reference the title and date of the approved mitigation/planting plan (*See Note*)
- () Planting areas with key identifying specific species and plant spacing
- () Buffer areas and staging or construction access areas
- () Amounts and locations of temporary fill or excavation work (area and volume)
- () Structures, piers, piling, over-water floats, etc. to be removed for the purpose of mitigation

Note: See also 33 CFR Part 332.4(c) regarding the contents of a mitigation plan

8. DRAWINGS FOR AQUACULTURE PROJECTS

- () Include pages with all applicable items in Sections 1-5 of this document
- () Include the county parcel numbers; a parcel map is helpful
- () Show and label the current project area including fallow areas (*see Note*)
- () Show and label areas proposed for expansion or new aquaculture activities
- () Specify species, methodologies using a key (e.g. long-line Pacific oysters, tube culture of geoduck, etc.)
- () Identify areas with canopy predator nets
- () Identify the latitude and longitude for each corner of the project area
- () Show and label areas with eelgrass, kelp, or mudflats

Note: For the purposes of Nationwide Permit 48, *Commercial Shellfish Aquaculture Activities*, the project area is the area in which the operator is currently authorized to conduct commercial shellfish aquaculture activities, as identified through a lease or permit issued by an appropriate state or local government agency, a treaty, or any other easement, lease, deed, or contract which establishes an enforceable property interest for the operator.