

New Environmental Packages

<u>Project</u>	<u>Level of Effort</u>	<u>Need By</u>	<u>Status</u>
Westhaven Marina	Full; 10-yr	15 Nov 2017	Waiting for WQC *
Bellingham/Squalicum	Full; 1 event	30 Nov 2017	WQC pckg ready to send Draft BA ready to send Working on Sec 106
Swinomish	Full; 15-yr	31 Dec 2017	EA docs in prog dev *
Everett/Snohomish	Full; 15-yr	28 Feb 2018	Starting EA docs dev *
Grays Harbor	Full; 15-yr	07 Apr 2018	Starting EA docs dev *
Seattle/Duwamish	Full; 15-yr	30 May 2018	Starting EA docs dev *

*Also dependent on the completion of ESA consultation with NMFS on the multi-site BA

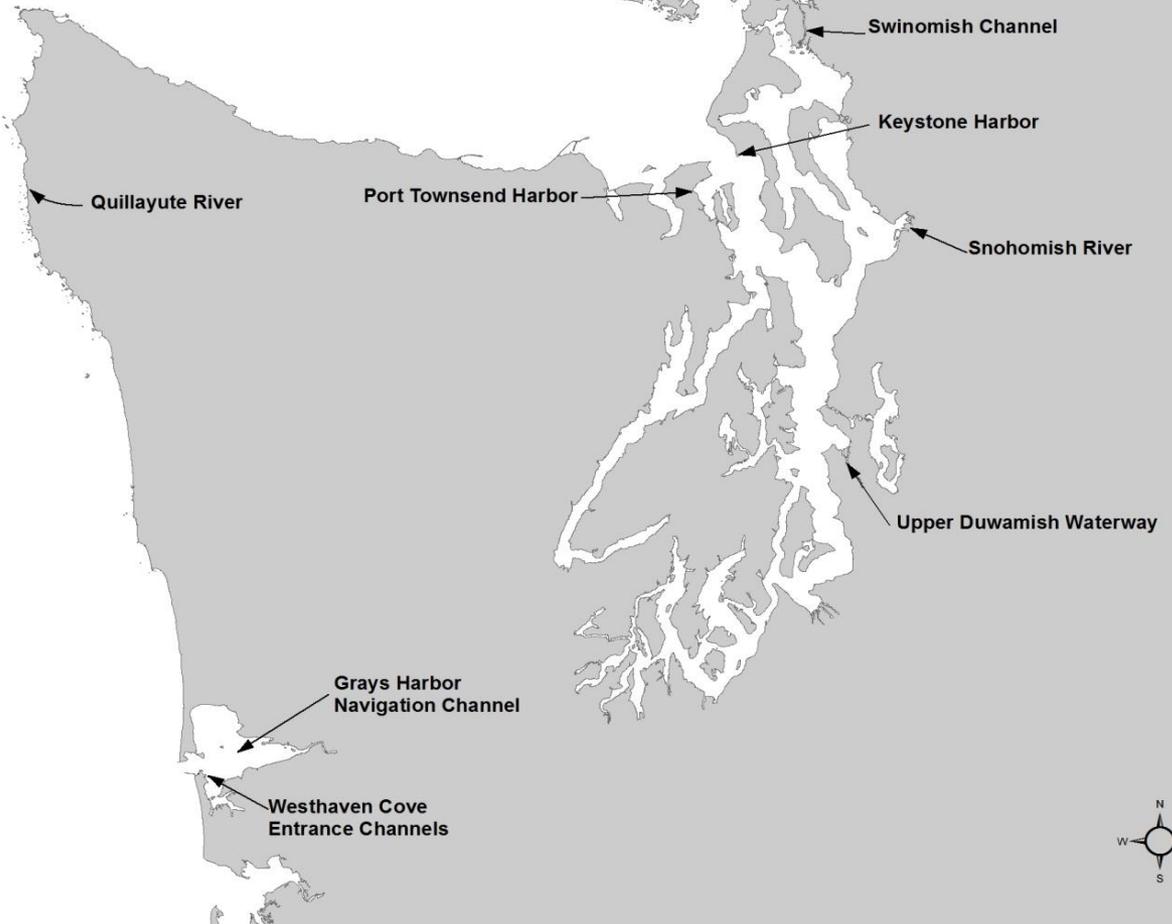
“FULL” FONSI Package = EA (ESA, CWA, CZMA, Section 106) & signed FONSI



O&M Dredging of 8 Federal Navigation Channels

- Swinomish Channel
- Keystone Harbor
- Snohomish River
- Upper Duwamish Waterway
- Port Townsend Harbor
- Quillayute River
- Grays Harbor
- Westhaven Cove Entrance Channels

Seattle District Maintenance Dredging
Projects in Western Washington



Beneficial Use Placement Sites

Location	Disposal Site	Disposal Site Type	Disposal Method
Everett	Jetty Island	Upland and intertidal	Hydraulic Pipeline, place onshore
Everett	Riverside	Upland	Hydraulic Pipeline, place onshore
Everett	Site "O"	Upland	Hydraulic Pipeline, place onshore
Keystone	Keystone Beach	Upland and intertidal for beach nourishment	Transport barge and front end loader, or hydraulic pipeline, place onshore
Quillayute	Site A	Upland	Hydraulic Pipeline, place onshore
Quillayute	Site B	Upland and intertidal for beach nourishment	Hydraulic Pipeline, place onshore
Quillayute	First Beach	Upland and intertidal for beach nourishment	Material moved from Site A via bulldozer
Grays Harbor	Half Moon Bay	Upland and intertidal for beach nourishment	Hopper Dredge
Grays Harbor	South Beach	Upland and intertidal for beach nourishment	Hopper Dredge
Grays Harbor	Point Chehalis Revetment Extension Mitigation Site	Upland	Pump ashore via Hopper Dredge

Status of ESA Consultation

- Submitted document to Services on December 16, 2016
- USACE requested consultation completion by May 1, 2017
- USFWS: Letter of Concurrence received May 24, 2017
- NMFS: Biological Opinion in preparation
- After November 15, project schedule becomes delayed for Westhaven





Questions
Comments

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