

GRAYS HARBOR FEDERAL PROJECT

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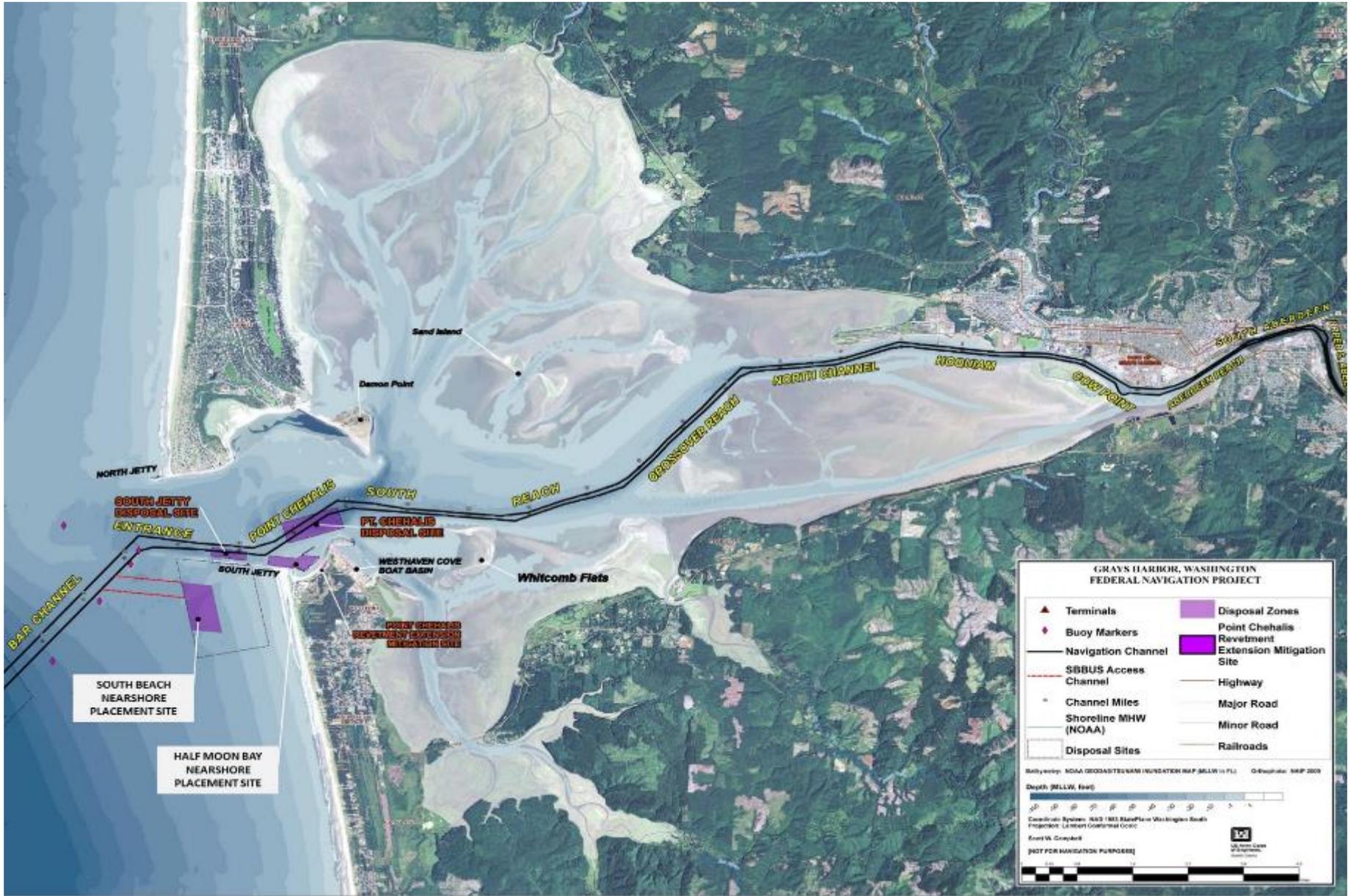
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GRAYS HARBOR NAVIGATION CHANNEL



CURRENT INNER HARBOR DREDGING

- Contract award to American Construction Co.
- Work Area status:
 - ✓ Cow Point, Turning Basin, North Reach, Crossover Reach, and South Reach are fully deepened
 - ✓ Suitable material placed at Point Chehalis Disposal Site
- Summary Cubic Yards Removed

	Cow Point	Turning Basin	North Reach	Crossover Reach	South Reach
O&M (-38)	539,550	129,884	65,380	463,691	6,425
Deepening (-42)	314,925	153,579	284,799	698,802	216,650
Total	854,475	283,463	350,179	1,162,493	223,075

- Return 16 July 2018 for final work window
 - ✓ Continue O&M and deepening dredging of Hoquiam (est. 700K to full deepening)
 - ✓ O&M of Cow Point
 - ✓ Complete project 30 Sep 2018



FY18 OUTER HARBOR DREDGING

- Government Hopper Dredging
- USACE Yaquina started 18 April and finished 21 April, removed 37,000 cy
- USACE Essayons will start 26 April and dredge through 22 May 2018
- Estimated Quantity: 800,000 CY
- Work Areas: Bar, Entrance, and Pt. Chehalis
- Placement: South Beach Beneficial Site and Pt. Chehalis Disposal Site

Future dredging (Spring 2019) will require a new 15-year environmental package (ESA, WQC/WQMP, CWA/CZMA, Section 106, signed FONSI, SOF)

- Draft EA and FONSI is in internal review.
- ESA complete.
- WQC and CZMA are in public review from Ecology (21 day review period).
- Section 106 consultation has been initiated.
- Agency coordination required.



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NEW INNER HARBOR CONTRACT

- New Contract
 - clamshell w/open water disposal
 - maintenance dredging (est. 500,000 – 800,000 cy per work window)
 - multi-work window
 - award expected in Aug 2018
- Dredging to begin 1 Dec 2018
- Work windows: 1 Dec 18 thru 14 Feb 19; 16 Jul 19 thru 14 Feb 20; and 16 Jul thru 30 Sep 20
- Material placed at Point Chehalis and South Jetty Disposal Sites



Future dredging (Dec 2018) will require a new 15-year environmental package (ESA, WQC/WQMP, CWA/CZMA, Section 106, signed FONSI, SOF)

- Draft EA and FONSI is in internal review
- ESA complete
- WQC and CZMA are in public review from Ecology (21 day review period)
- Section 106 consultation has been initiated
- Agency coordination required



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FY18 WESTHAVEN MARINA DREDGING

- New Contract
 - Clamshell
 - Disposal at Pt. Chehalis Disposal Site
 - Award expected in April 2018
- New contract work estimated to start July 18 (window July 18 thru Jan 18)
- Dredging SE Entrance Channel: Sta. 0+00 to Sta. 20+00, Turning Basin, and NW Entrance Channel: Sta. 0+00 to Sta. 13+55
- Disposal at the DNR Point Chehalis



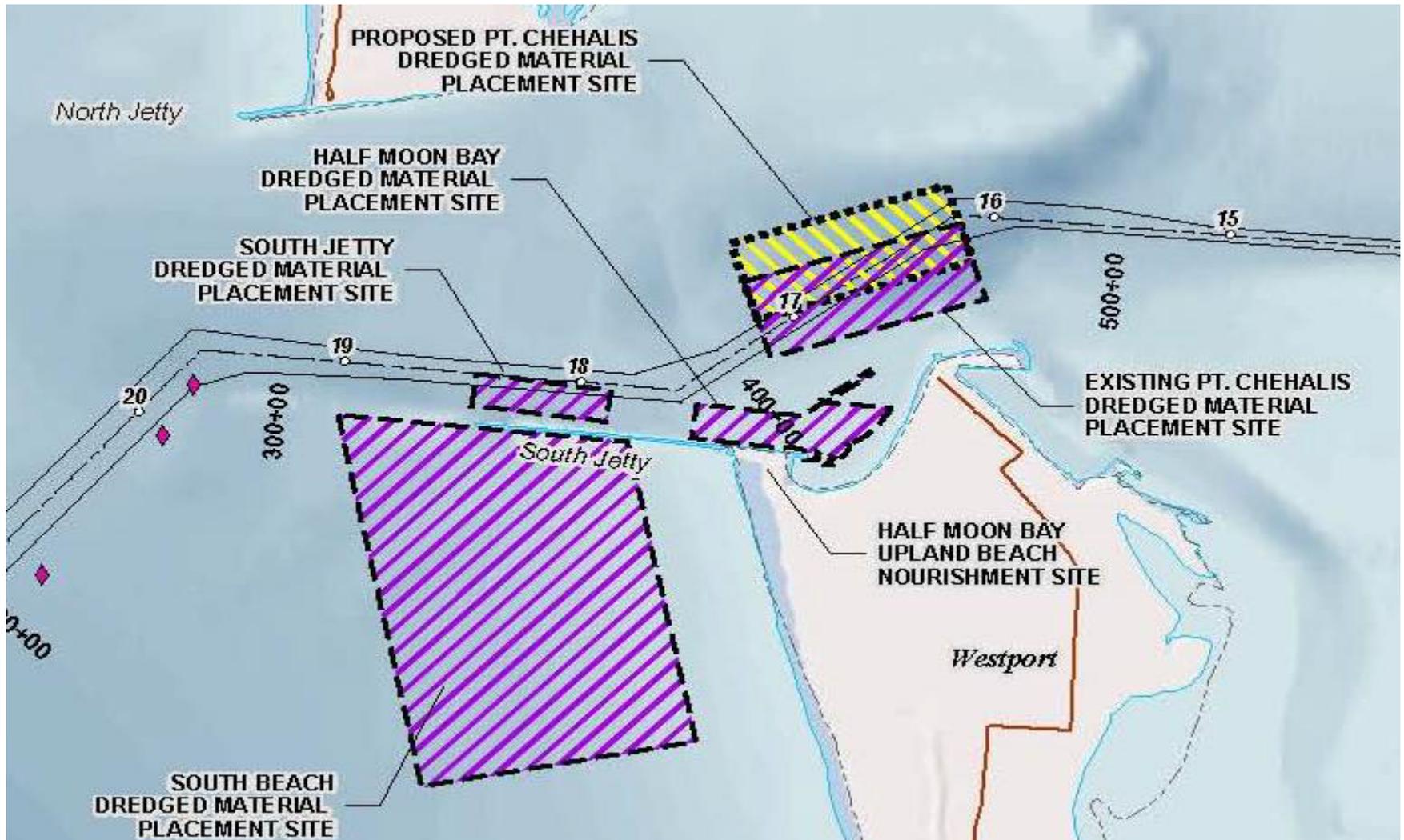
- New environmental documents required
 - new 10 year environmental package (ESA, WQC/WQMP, CWA/CZMA, Section 106, signed FONSI, SOF) complete
 - WQC and multi-sites BiOp received



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IN-WATER PLACEMENT SITES



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Questions Comments

