

## CITY OF SANTA BARBARA WATERFRONT DEPARTMENT

### MEMORANDUM

**Date:** November 15, 2018  
**To:** Harbor Commission  
**From:** Scott Riedman, Waterfront Director  
**Subject:** **Facilities Management Report**

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#### **CORPS OF ENGINEERS' DREDGING**

The Corps of Engineers is ready to commence fall dredging of the Federal Channel. The Corps awarded a 3-year contract to Pacific Dredge in the fall of 2016 consisting of six dredging cycles (one each spring and one each fall). The upcoming dredging is the fifth cycle and the current contract will conclude with the sixth and final cycle in the spring of 2019. The dredge yard has been set up on West Beach and Pacific Dredge will resume mobilization on West and East Beaches November 19 – 21. Dredging is scheduled to commence on November 26 and should take less than two weeks to complete.

Dredging volumes have varied widely the past two years. The Corps contract allows for 120,000 of dredging for each cycle. Pacific Dredge removed over 200,000 c.y. in the spring of 2017 (second cycle) with emergency funding secured by the Corps. Approximately 155,000 c.y. of material was removed during the following two cycles combined, the least material dredged from the harbor in decades. Overall, longshore sediment transport and deposition in Santa Barbara Harbor is relatively consistent but there are anomalous years and the Corps has consistently secured additional funding when necessary.

Although the Corps awards a 3-year contract, Congress only appropriates funds for dredging annually. Funding for Santa Barbara Harbor is included in the Energy & Water Appropriations Bill. \$3.36 million dollars was included in the FY 2019 bill for Operations and Maintenance dredging of Santa Barbara Harbor. There are adequate funds for the upcoming fall dredging as well as the spring 2019 dredging. Upon completion of dredging this spring, Pacific Dredge will be required to completely demobilize removing all equipment and dredge pipes from the harbor and beaches. The Corps will prepare new plans and specifications and advertise for bids for another 3-year contract in the fall of 2019.

Prepared by: Karl Treiberg, Waterfront Facilities Manager