

CITY OF SANTA BARBARA WATERFRONT DEPARTMENT

MEMORANDUM

Date: March 18, 2021
To: Harbor Commission
From: Mike Wiltshire, Waterfront Director
Subject: **Facilities Management Report**

UNDERGROUND STORAGE TANK REPLACEMENT PROJECT UPDATE

The existing underground storage tanks (UST) that supply fuel to the Santa Barbara Fuel Dock are mandated by the State to be replaced before December 31, 2025. The UST's are located in the Harbor Business District under Harbor Way, and just southeast of the Santa Barbara Fish Market. McCormix Oil Corporation (MOC) owns and operates the fuels dock at the end of the City Pier, and has contracted B&T Service Station Contractors to complete the project.

The UST project originally started in February 2020, but was soon halted after an underground high voltage line was identified next to the fuel tanks. The Waterfront Department has since relocated the utility line, and construction resumed on March 8, 2021 and may last for up to 90 days.

The UST Replacement Project will replace four 10,000 gallon fuel tanks with two new 20,000 gallon fuel tanks for gasoline and diesel.

SAND BERM UPDATE

Sand berms are commonly constructed along the Southern California shoreline to protect coastal infrastructure. These berms are constructed seasonally in anticipation of large waves associated with winter storms. As opposed to seawalls, breakwaters, or other "hard" coastal structures commonly discouraged by regulatory agencies such as the California Coastal Commission, sand berms are considered "soft" structures and acceptable solutions in dealing with coastal erosion. On November 11, 2020, Cushman Contracting Corporation was contracted by the Waterfront Department to construct a sand berm at Leadbetter Beach, and another one at the mouth of Mission Creek on East Beach.

Mission Creek's sand berm had some preventative rebuilding on February 24, 2020 after a couple of storm events and King tides causing natural erosion. Storrer Environmental Services conducts avian and environmental surveys prior to, and during any beach construction activities. Leadbetter Beach's sand berm removal was completed on March 10, 2024.

STEARNS WHARF ANNUAL REPAIRS

The Waterfront does annual repairs to Stearns Wharf to replace around 25 piles, 20 pile caps, 24 stringers and 2,100 square feet of deck boards. Two bids were received on February 16, 2021, and the City of Santa Barbara's Purchasing Division will ask the lowest bidder, Cushman Contracting Corporation, to sign an agreement for \$238,150 to complete the work starting at the end of March 2021.

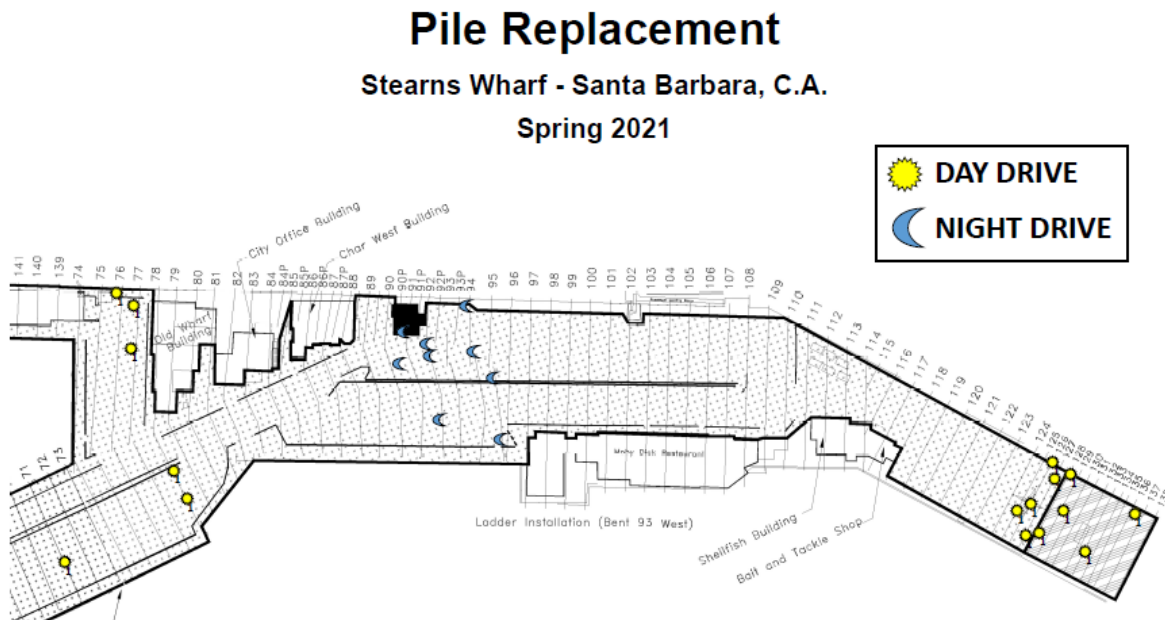


Figure 1: Stearns Wharf Pile Replacement Location Map

FEDERAL CHANNEL DREDGING

The US Army Corp of Engineers and Pacific Dredge are discussing the next Federal Channel dredging cycle schedule, which will take place around April 19, 2021.

Prepared By: Brian Adair, Waterfront Facilities Manager