

CITY OF SANTA BARBARA WATERFRONT DEPARTMENT

MEMORANDUM

Date: April 15, 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 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 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.

Mobilization and construction started on March 8, 2021. On April 2, 2021 two new 20,000 gallon fuel tanks were set after the old tanks were removed, and shoring installed. B&T Service Station Contractors, along with Waterfront Parking staff, were very helpful to accommodate commercial vehicles and Harbor Marineworks' boat lift thru the very tight construction zone, as well as to help keep pedestrians away from heavy equipment. The project is going well so far, and should be completed in mid-May 2021, ahead of schedule.

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 sand berms at Leadbetter Beach and at the mouth of Mission Creek on East Beach.

The Leadbetter Beach sand berm was deconstructed on March 10, 2021. By the request of a catamaran permittee, a small portion of Leadbetter beach is scheduled to be tapered some more on April 8, 2021 to allow for easier boat removal.

STEARNS WHARF ANNUAL REPAIRS UPDATE

The Waterfront Department does annual repairs to Stearns Wharf, and this year Cushman Contracting Corporation has a \$238,150 agreement to replace approximately 25 piles, 20

pile caps, 24 stringers, and 2,100 square feet of deck boards. The contractor mobilized on March 29, 2021, and as of April 7, 2021 15 piles were removed and 12 piles replaced. Night work will commence the week of April 26, 2021.

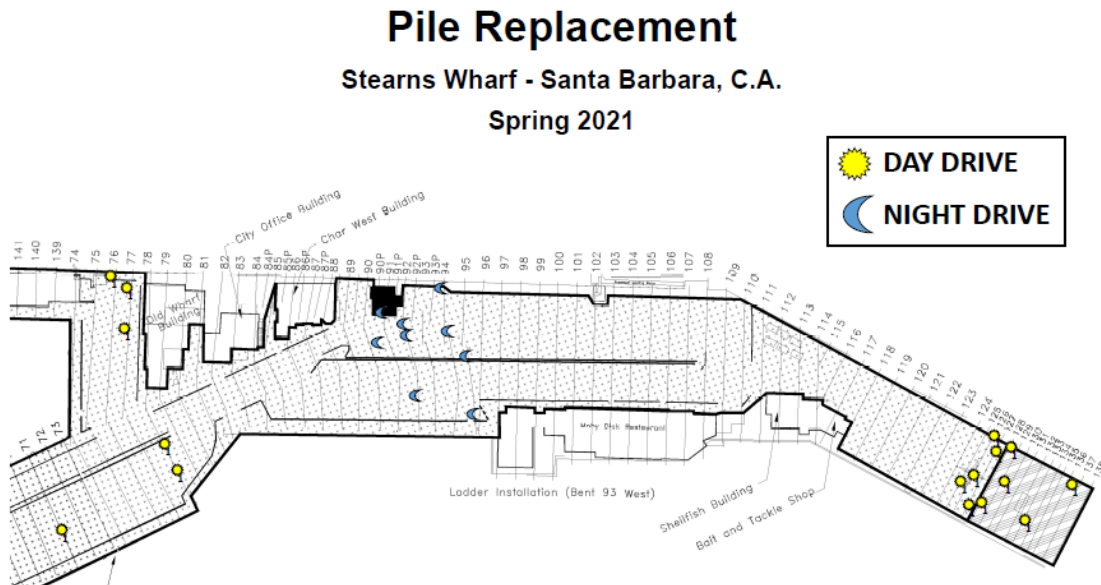


Figure 1: Stearns Wharf Pile Replacement Location Map

FEDERAL CHANNEL DREDGING UPDATE

The US Army Corps of Engineers has contracted with Pacific Dredge & Construction for our dredging operations in the Federal Channel. Pacific Dredge mobilized on April 6, 2021 for our spring cycle with dredging to start on April 9, 2021 for seven to ten days.

Prepared By: Brian Adair, Waterfront Facilities Manager