



## Staff Report

**TO:** Board of Harbor Commissioners

**FROM:** John Moren, Director of Operations

**DATE:** May 23, 2018

**SUBJECT:** Division of Boating and Waterways Grant Funding Agreement; Resolution No.18-09 for the Pilot Surfers Beach Sand Replenishment Project

**Recommendation/Motion:**

Motion: Board of Harbor Commissioners; i) receive an update presentation from consultant Damitz on the Pilot Surfers Beach Sand Replenishment Project and; ii) approve Resolution No.18-09, authorizing the General Manager to execute the California Division of Boating and Waterways (DBW) Grant Agreement (Exhibit A) for the Pilot Surfers Beach Sand Replenishment Project.

**Policy Implications:**

Consistent with the San Mateo County Harbor District's (District) goal to use excess clean sand/sediment build-up from within the Pillar Point Harbor (PPH) outer breakwater for beneficial beach replenishment re-use elsewhere.

**Fiscal Implications/Budget Status:**

Execution of the Grant Agreement and acceptance of the \$800,000 grant monies will require the District to agree to a 15% cost match in cash or in-kind services.

**Alternatives Considered:**

Staff and District consultant will continue to pursue additional state and local community funding assistance as is found feasible for this project.

**Background/Discussion:**

The goal of the Surfers Beach Sand Replenishment Pilot Project, also referred to as the Surfers Beach Restoration Project, is to remove sediment which has built up inside the PPH outer breakwater and move it to the adjacent Surfers Beach for beneficial re-use.

Surfers Beach has suffered from significant beach erosion attributed, at least partly, to the construction of the PPH breakwater. The Board of Harbor Commissioners (Board) approved this pilot project at the October 7, 2015 Board meeting. Pursuant to that approval, the District executed an agreement with consultant Damitz for phase one,

which was to identify options for obtaining grant funding to support beach replenishment at Surfers Beach. Consultant Damitz was able to successfully apply for funding through the Ocean Protection Council for the necessary planning, engineering, design, environmental studies, and regulatory compliance permitting. The Board approved the acceptance of a \$75,000 Ocean Protection Council grant at the October 2016 Board meeting.

The Division of Boating and Waterways (DBW) is another source of grant funding for project hard costs. The Board passed Resolution No. 02-16 authorizing the DBW grant application at the January 2016 Board meeting. The California Natural Resource Agency approved the DBW grant award for an amount not to exceed \$800,000 from the Public Beach Restoration Fund to be used for Project construction costs. This includes sediment placement of approximately 75,000 cubic yards of clean sand excavated from inside the outer breakwater at Pillar Point Harbor onto Surfers Beach. It would also fund a physical and ecological monitoring program during and after the construction phase to meet requirements of permitting agencies and to gather additional data that could be used in designing an ongoing opportunistic beach nourishment program. This project would also address the issues associated with the shoaling that has occurred inside of the Harbor since the outer breakwater was constructed.

If the DBW Grant Agreement is approved and executed, the District would be responsible for a cost match of 15%, approximately \$120,000, in cash or in-kind services.

Staff and District consultant will continue to pursue additional state and local community funding assistance as is found feasible for this project.

**Summary/Recommendation:**

Staff recommends that the Board; i) receive an update presentation from consultant Damitz on the Pilot Surfers Beach Sand Replenishment Project and; ii) approve Resolution No.18-09, authorizing the General Manager to execute the California Division of Boating and Waterways Grant Agreement for the Pilot Surfers Beach Sand Replenishment Project.

**Attachments:**

1. [Resolution No.18-09](#)
2. [Exhibit A, DBW Grant Agreement](#)
3. [Surfers Beach Sand Replenishment Project Update Presentation](#)