02 May, 2012

Pacific Islands Ocean Observing System 1680 East-West Road Honolulu, Hawaii 96822

Attn: Chris E. Ostrander, PacIOOS Director

chriso@hawaii.edu Phone: (808) 956-5902

Subject:

Pacioos Beach Photos of Waikiki Waikiki Beach Maintenance Project Waikiki Beach, Honolulu, Hawaii

Dear PacIOOS Team,

We would like to express our appreciation for your program, and the benefits we gain from the coastline observation system you have in place for the Waikiki Beach shoreline.

As prime contractor for the Waikiki Beach Maintenance Project we are responsible for the recovery of 24,000-cubic yards of sand from offshore of Waikiki, and placement of this recovered sand along the beach shoreline.

In the planning phase of the construction project we used your observation snapshots of Waikiki Beach to help us plan our construction process. With clear visuals of coastline features, water movement, and potential hazards, we were able to avoid unsafe situations, both onshore and offshore, maximizing our efficiency in the field.

During the construction process we further utilized your shoreline photos to track the progress of construction along Waikiki Beach, track areas of high surf that are hazardous to offshore sand recovery personnel, and also track the movement of recently placed sand to identify the loss of production overnight.

The PacIOOS program has provided a trove of information invaluable to the Waikiki Beach Maintenance Project. The Coastal Imaging of Waikiki Beach helped us to complete a successful project, and has also aided in providing a quality product to the State of Hawaii and the people of the world who visit our islands.

Very truly yours,

Healy Tibbitts Builders, Inc.

Ivan Lee

Project Manager

Healy Tibbitts Builders, Inc.