

**Scripps Memorial Hospital
Beach Renourishment Project
February 2010**

Purpose and Need:

A recent study by University Professors from UC Santa Cruz determined that the Oceanside littoral cell will need 55,000 cy per year to offset for the sand reductions caused by the damming of rivers and bluff armoring.

Sand Compatibility Opportunistic Use Program (SCOUP)

The SCOUP program establishes a process where upland "opportunistic" sources of sand can be evaluated for compatibility and placed on a pre-determined beach under a five year program as part of citywide & regional sediment management initiative.

Scripps Memorial Hospital Beach Renourishment Project

The project consists of trucking approximately 16,000 cubic yards (cy) of sand from the Scripps Memorial Hospital Parking Structure, located at 354 Santa Fe Drive, to Moonlight Beach, located off Encinitas Boulevard in Encinitas. This material has been tested and has been deemed clean and compatible for beach placement by the U.S. Army Corps of Engineers, U.S. Environmental Protection Agency and the Regional Water Quality Control Board. The sand is to be placed on the beach over a period of one month within the February 1st to March 15th, 2010 window.

Redevelopment of the Scripps Memorial Hospital Parking Structure is a part of the Master Plan to upgrade the hospital. The proposed upland project includes construction of a new 860 space, 5 level parking structure that will have one partial subterranean level.

Moonlight Beach – Receiver Site

The material will be placed directly into the intertidal zone in a 3-4 ft high mound placed near the +1 foot MLLW contour extending along the length of the project site. Earth-moving equipment may be used to distribute the sand along the placement site. The material will be placed between A Street and C Street.

Truck Route

The haul route to Moonlight Beach will be from Interstate 5 to Encinitas Blvd with ingress/egress at the west end of Encinitas Blvd / B Street. The trucks will exit the site via the same routes and flagmen will be staged to assure public safety throughout the area.

Public Access and Safety

The public will have access to the beach via D Street and the South end of Moonlight Beach. The only area restricted will be the travel path between the restrooms and the Snack Shack, the handicap access and the north end of Moonlight Beach. Barricades and flagmen will be staged at the entrance point to the beach and along the path to the beach. Lifeguards will also be patrolling continually during construction.

Construction Hours & Schedule

Construction activity would primarily occur between 7:30 am to dusk, Monday through Friday. 16,000 cy of material would be delivered in 2-3 weeks and would involve approximately 100-150 trucks per day. The project will be complete by March 15th, 2010.