

CAPISTRANO BAY DISTRICT
AGENDA REPORT
August 28, 2012

Manager's Reports

ITEM J.2

Engineer's Fee for Report on Beach Sand Erosion and Rocks

Coastal Engineer – David W. Skelly/GeoSoils Inc. Carlsbad
Fee for attending/presenting report at board meeting –
\$450 to \$800

Figure a minimum of \$450 if he just attends, speaks and fields questions. Add approx. \$250 if you would like him to do a brief power-point presentation.

The District has had a long-standing relationship with Mr. Skelly. The LCP Committee used Mr. Skelly's services several years ago when the District was working against the Coastal Commission to unravel their practice of extorting beachfront property from homeowners in our community applying for Coastal Development Permits.

Mr. Skelly is abundantly familiar with the Capistrano Bay Beach as he has been the chief coastal engineer conducting the **wave run-up studies** that are required by the City Engineering Dept. for homeowners in our community applying for Coastal Development Permits to tear down and reconstruct new homes.

Mr. Skelly's expertise is in the following areas:
INSHORE AREAS, SOURCES, COASTAL REGIONS, OCEAN WAVES, GEOLOGY, VARIATIONS, EROSION, SEDIMENT TRANSPORT, ENGINEERING, STORMS, SEDIMENTS, SEA LEVEL RISE, SHORES, and OCEAN TIDES.

The Manager's recommendation is to have Mr. Skelly plan on spending 30 to 45 minutes with his power-point presentation to give our community a good set of valuable information on the current condition of our beach, what the long-range studies tell us what we can expect for the future and what we can do now to maybe improve on the over all beach quality today.

If approved, a notice should be mailed out to our property owners informing everyone of the opportunity at our September board meeting to come and learn about our beach.