To Board members:

COMMENTS on ITEM K-4

Submittal says "The Sand would be borrowed from primary offshore sand source".
How do you borrow sand? Are you saying this sand will return.

Question is "Where did Ala Moana offshore site and Hilton offshore site get their sand from".

Sea engineering wants to use Ala Moana sand source as their (option1) to nourish Ala Moana beach
OCCL wants Hilton sand source as (option1) to nourish Ala Moana beach

OCCL is now working on a Waikiki Masterplan.

What sand source will Hilton Duke Kahanamoku beach use when it is time to nourish if OCCL uses the Hilton sand source to fill Ala Moana beach.

OCCL is worried about grain size and likely to be longer-term turbidity to the extent that it MAY approach an unacceptable situation.

Where is the SCIENCE to back up this claim.

This is a MAN MADE beach and chances are that sand in this Ala Moana offshore deposit came from inshore as seen on photos taken of this area.

One observation of note: With ALL these sand nourishment projects, NOTHING has ever been brought up about how much sand is smothering the reef impacting marine communities as it moves from in shore areas to offshore depositories.

Mahalo,

Keone Downing