

**WRAP PAC Meeting
Ports of Los Angeles and Long Beach
Wilmington Senior Center
December 17, 2008**

Introduction

Introductions were made by Matt Arms from the Port of Long Beach. All attendees introduced themselves and their affiliation. Matt presented a summary of the previous meeting (November 19, 2008).

Control Measures

Kathryn Curtis presented a brief review of the control measures. The two Ports have to come to a consensus on each of the measures so the process is taking slightly more time than they had previously estimated. The endpoint, however, is the same for both Ports; good water quality. Public comments or any further ideas for control measures are welcomed by the Ports.

Hydrodynamic Model

Ying Poon from Everest International Consultants, Inc. presented the current LA/LB Harbor Hydrodynamic Model. The goal of the model is to look at sediment and pollutant transport within the LA and Long Beach Harbors. The model is an extension of the Port of Los Angeles' Dominguez Channel Estuary Model (DCEM) that was funded with Proposition 13 funds from the SWQCB and completed in 2007. Mr. Poon gave some background information about the DCEM, and an overview of the field data collection and model calibration. He then presented the development of the current model whose boundaries include San Pedro Bay, Los Angeles River Estuary, and San Gabriel River Estuary. The model calibration has been expanded to look at sediment transport using existing Army Corps of Engineer data as well as other data collected previously within the two harbors.

Some examples of how the model can be used are as follows:

- 1) Examine the flow of water within the harbors during a rain event.
- 2) Examine sediment transport from the Los Angeles River. This will answer the question: How will reducing the volume of sediment in LA River impact the load into the LA/LB Harbors?
- 3) Study 3-dimensional mixing between the surface and bottom layers within the harbors using a salinity plume.

Public Comment

At the end of the presentation, the meeting was opened up for public comment. The following discussion covered the different uses of the model and how it will facilitate the Ports in determining what control measures to use and where to implement them. It was pointed out that

the model will not indicate how the pollutants entered the harbor but will tell the Port what happens once they are there. Additional models are being created by the EPA to look at what is going on in the watersheds upstream. Those models will help the cities identify where the upstream cities need to address inputs of pollutants.

Comments

Please send comments to:

WRAP@PortLA.org or WRAP@POLB.com

Next Meeting

WRAP PAC meetings are scheduled for the third Wednesday of each month.

The meeting will address **Control Measures** and will be held on January 21, 2008 at 1pm at:

Wilmington Senior Center
1371 Eubank Avenue
(Corner of PCH and Eubank Avenue)
Wilmington, CA 90744

**POLA Board of Harbor Commissioners Hearing Room
425 South Palos Verdes Street
San Pedro, CA 90731**

**Los Angeles/Long Beach Ports Water Resources Action Plan
Plan Advisory Committee (PAC) Meeting
December 17, 2008 1:00 PM**

First Name	Last Name	Affiliation
Cathy	Beauregard	PCACWQ
Shanda	Beltran	Allen Matkins
Lawrence	Browne	ARCADIS
George K.	Chan	GKC Engineering
Fernando	Chavez	Cerrell Assoc.
Corrie	Chitlik	Essentia
Robert	Clark	APL
Damien	Deocales	GKC Engineering
Patricia	Elkins	City of Carson & Dominguez Chair
Kat L.	Evans	EMS
John	Kemmerer	USEPA
Christine	Manzella	WBCT (Ports America)
Hung	Nguyen	Sea Launch
Tracy	Quinn	Kennedy/Jenks
W. Susie	Santilena	Heal the Bay
Mike	Scaduto	City of LA/BOS
David	Tanner	EARSI
Bob	Tran	Kennedy/Jenks
Ron	Vaughan	Exxon Mobil
Robert	Vega	LA City PW – SAN
Bert	Vogler	Kleinfelder
Michelle	Woo	AMEC