

Environmental Cleanup Allocation Committee Meeting Minutes

June 11, 2009

Committee Members Present:

Chairperson, Garry Brown, Orange County Coastkeeper
Vice-Chair Mary Anne Skorpanich, County of Orange-Watershed & Coastal Resources Program
Mark Adelson, Santa Ana Regional Water Quality Control Board
John Bahorski, City of Cypress
Karen I. Baroldi, Orange County Sanitation District
William Cooper, UCI
Paul D. Jones, Irvine Ranch Water District
Joe Parco, City of Santa Ana
Dick Wilson, City of Anaheim

Committee Members Absent:

Tim Casey, City of Laguna Niguel
Gene Estrada, City of Orange
Hector B. Salas, Caltrans
James Smith, San Diego Water Quality Control Board

Committee Members Present via Teleconference:

Sat Tamaribuchi, Environmental Consultant

Orange County Transportation Authority Staff Present:

Ellen Burton, Executive Director of External Affairs
Marissa Espino, Senior Community Relations Specialist
Janice Kadlec, Public Reporter
Charlie Larwood, Manager of Planning and Analysis
Hal McCutchan, Environmental Programs Project Manager
Kia Mortazavi, Executive Director of Development

Guests:

Jeff Moeller, Water Environment Research Federation
Larry Roesner, Colorado State University (PI)

1. Welcome

Chairman Garry Brown began the meeting at 10 a.m. with introductions. Chair Brown reported on his June 3rd presentation to the OCTA Environmental Oversight Committee (EOC), with an update on the current activities related to the Environmental Cleanup Allocation Committee (ECAC). OCTA's Director Patricia Bates chairs the EOC. Since the ECAC does not have a sitting Board Member on the committee, a letter to Director Bates was sent acknowledging the appreciation of her support and to provide further guidance when the ECAC is ready to present their recommendations to the Board of Directors.

2. Approval of the May 2009 Minutes

Chairman Garry Brown asked if there were any corrections to the May 14, 2009 meeting minutes. No corrections were suggested. A motion was made by Committee members Dick Wilson and seconded by Bill Cooper to approve the May 14, 2009 meeting minutes as presented. The motion passed unanimously.

3. Storm Water BMP Modeling for Orange County

Committee member Bill Cooper introduced the Water Environment Research Foundation (WERF) team, where he serves as a committee member. Committee member Cooper suggested that the ECAC investigate the possibility of teaming with WERF to provide technical input into the decision making process for BMP selection.

Dr. Moeller, WERF Project Manager for Storm Water, gave an overview of WERF and outlined the research processes. The goal of the WERF Stormwater Challenge is to link BMP control effectiveness for specific pollutants, flows to receiving water loadings, impacts, and water quality objectives to improve selection and design of BMP systems.

Dr. Roesner, Principal Investigator and member of the WERF contractor team, gave a presentation on storm water challenges and opportunities for collaboration.

Vice Chair Mary Anne Skorpanich asked if the model in the data-testing phase was the screening tool, which it is. Vice-Chair Mary Anne Skorpanich asked if it was already preloaded with data. Dr. Roesner said it is ready for the user to input the specific data for the area, asked for the information needed, selects the BMP you want to run, and then does the screening. The program will tell you how the system will perform, (i.e., pollutants will be removed) by generating an exceedance curve with a cost analysis. The user can go back in and make changes where they can until they reach the performance criteria desired.

Hal McCutchan, OCTA, asked how many BMPs are in the model for analysis. Dr. Rosener said there were six BMPs in the model. There are no manufactured BMPs

in the model. Once the model is proven, WERF plans to expand it. The model does allow different modules in it as they become available.

Committee member Bill Cooper asked how long until the model is completed. Dr. Rosener indicated WERF are looking at approximately 11 months until they can produce something. Limitation on completion is based on funding, where if another programmer can be hired; production time would be reduced by 50%.

Hal McCutchan, OCTA, asked if the cost of the BMP models has been determined. Dr. Roesner said it has not been determined. The Committee discussed the timing of the completion of the BMP selection models and the funding.

The ECAC discussed manufactured BMPs and cost versus environmental concerns and the timing of the project.

Chairman Garry Brown asked staff to report back to the Committee on how the overall concept of storm water BMP modeling falls within the M2 Ordinance.

4. MS4 Permits, Santa Ana/San Diego RWQCBs

Chairman Garry Brown announced Santa Ana and San Diego RWQCBs approved the MS4 Permits on May 22, 2009. Vice Chair Mary Anne Skorpanich gave a background report on the process.

Committee member Joe Parco asked if a TMDL had been adopted for Newport Back Bay. Vice Chair Mary Anne Skorpanich indicated that a number of TMDLs have been adopted.

5. Next Meeting – July 9, 2009

The next ECAC meeting will be July 9, from 10 a.m. to noon.

6. Committee Member Reports

Vice Chair Mary Anne Skorpanich said work on the County's Clean Water Report Card is near completion and tentatively will be presented at the July ECAC meeting.

6. Adjournment

The meeting adjourned at noon.