

SAN DIEGO UNIFIED PORT DISTRICT
Memorandum

Date: March 7, 2008
To: Board of Port Commissioners
From: Robert J. (Rocky) Spane, Commissioner
Subject: Summary – Environmental Advisory Committee Meeting – January 22, 2008

The Environmental Advisory Committee (EAC) met on January 22, 2008, at 10:00 a.m. in the Training Room at the Port of San Diego Administration Building.

Members present: Committee Chair, Commissioner Rocky Spane; Commissioner Laurie Black; Commissioner Mike Najera.

Port staff present: David Merk, Eileen Maher, Dave Catalino, Dale Frost, Karen Holman, Michelle White, Kelly Makley, Allison Gutierrez, Stephanie Bauer, Rachel Verhoeks, Jackie Tom.

Interested parties present: Dave Carey, Dave Carey & Associates, Inc.; Laura Hunter, Environmental Health Coalition; Tony LoPresti, Environmental Health Coalition; Andy Yuen, U.S. Fish & Wildlife Service; Pam Yochem, Hubbs - Sea World Institute; Chris Cohen, Scripps Institution of Oceanography; Frank Melbourn, Regional Water Quality Control Board; Christina Arias, Regional Water Quality Control Board; Russ McCarthy, Continental Maritime San Diego (Northrop Grumman); Shaun Halvax, BAE Systems; Craig Anderson, Solar Turbine; Ivan Dunn; Erica Cunningham, Tierra Data; Bob Hoffman, National Marine Fisheries Service; Carl Selnick, APCD; Dave Meyer, Brown & Caldwell; Mo Husain, MH Systems, Inc.; Elizabeth Castillo, San Diego Natural History Museum; Roy Hobbs, Shelter Island Boatyard; and Derek Turbide, Clean Energy.

Following is a summary of the meeting:

- Committee Chairman Rocky Spane welcomed and thanked all for attending.
- Eileen Maher presented an overview of Board Policy #018, which describes guidelines for and defines how Board Advisory Committees function.
- Karen Holman gave a status update on the EPA grant application to research the copper issue in marinas. The EPA grant will provide partial funding and the Port will provide monetary and in-kind contributions. A stakeholder kickoff meeting is scheduled for Thursday, February 7, 2008, 1-4pm in the Port Administration Building Training Room. Work on this project is expected to be completed over the next two years and the project goal is to identify alternative boat-hull paints.
- Kelly Makley provided a status update on the Port's Environmental Sustainability Policy. The Policy was approved at the December 2007 BPC meeting. Included under the Sustainability umbrella are water, air, energy, waste management, sustainable development, sustainable business practices, and social responsibility. Many projects currently being researched, such as cold ironing, will fall under this Policy. The three-part vision includes communication and education; collaboration and partnerships; and program development and implementation, which will include sustainability projects where measurable results can be achieved. This will include the development of new initiatives to reduce the Port's impact on the environment by

identifying and defining targets to reduce these impacts. A five-phase cycle will be used during the target defining process - Plan, Do, Check, Correct, and Expand - and will be achieved via the use of an Environmental Management System (EMS). The plan and timeline for the program's implementation was reviewed. By June 2008, the Communication Plan and Port Staff Education Program will be in place, and external partnerships formed. A consultant will be selected to help with the EMS process and tentative projects for 2008 will begin. Majority of work is determining targets and is expected to take a year to analyze operations and define impacts. We plan to have targets established by June 2009 and supporting programs in place by the end of 2009. The entire cycle is anticipated to be completed by mid-2010, during which the process will be checked and modified/corrected as necessary. Majority of the group in attendance felt the timeline was too slow. To avoid missed opportunities, quicker action should be taken and a direction chosen for energy and building standards. It was suggested a committee and targets be created within the next few months, with a plan to present to the BPC later this year. A draft RFP is being reviewed and will be advertised within a few weeks.

- Michelle White presented an overview of the Clean Air Program (CAP), including the stakeholder process, emission control measures, truck retrofits/replacements, and Prop 1B. The CAP is a voluntary program and provides a framework for the Port's commitment to reducing air emissions. The goal of the program is to voluntarily reduce air emissions from current and future Port operations through the identification and evaluation of feasible and effective control measures for each Port operation category. A control measure is a way to reduce air emissions from a specific source and/or activity, and can be technology based (i.e. diesel particulate filter or cold ironing), or operations based (i.e. type of fuel used or reduced vessel speed). California Air Resources Board (CARB) regulates air emission control measures. The process of selecting control measures consists of compiling a list of all control measures, identifying those applicable to the Port, identifying those that meet specific criteria (i.e. cost effectiveness, amount of emissions and reduction potential, etc.), presenting the information to the BPC, and adopting and implementing measures. With stakeholder input, four areas were identified to pursue emission reductions: shore power for ships at berth (i.e. cold ironing); truck retrofits/replacements; cargo handling equipment retrofits/replacements; and vessel speed reduction. These four items will be presented to the BPC for approval in February 2008. The group also was updated on Prop 1B, the Goods Movement Emission Reduction Program, which consists of one billion in bond funds for projects that reduce emissions, with \$250 million appropriated for FY07/08. Next round of proposals is due March 2008. Prop 1B funds would likely be used to retrofit/replace trucks and install cold ironing at one 10th Ave. Marine Terminal berth. Additional proposed activities in 2008 include developing a process for new Port projects to minimize impacts from new maritime tenants or operational changes, conduct community outreach, and develop ongoing CAP stakeholder process. The group expressed concern for the cost of cold ironing coming from the Environmental Fund. While cold ironing was on the list of top projects, it will cost more than what the Fund could support.
- Eileen Maher updated the group on 501-505 First Street. Due to the current litigation regarding these properties, additional details are not available. Frank Melbourne, RWQCB, suggested that a Port representative attend the hearings. Eileen Maher is the contact for this topic. The group requested this topic be included on every Environmental Committee meeting agenda.
- Eileen Maher provided an update on projects previously approved. We are on the fifth round of projects, with \$2.1 million allocated for approved projects. Ten projects were presented to the BPC in December 2007. Four were approved, while the remaining six will require matching funds.

- Robert Mooney, Merkel & Associates, gave a presentation on the derelict fishing line project. Before and after video of the cleanup was shown, which showed an increased number of fish in the areas after cleanup occurred. Improperly discarded fishing line limits areas available as fish habitat; therefore, it's beneficial for fishermen to properly discard of fishing line.
- The Committee reviewed the financial status of the Environmental Fund. Excluding previously allocated funds, \$4.5 million is available in the Fund. Interest continues to accrue.
- 2008 Environmental Committee meeting dates:
 - CANCELLED - Tuesday, March 18, 2008, at 10:00 a.m. in the Training Room
 - Tuesday, May 13, 2008, at 10:00 a.m. in the Training Room.
 - Tuesday, July 8, 2008, at 10:00 a.m. in the Training Room.
 - Tuesday, September 9, 2008, at 10:00 a.m. in the Training Room.
 - Tuesday, November 18, 2008, at 10:00 a.m. in the Training Room. (NOTE - Because the previously discussed November 11 date is an observed holiday, Veteran's Day, the November meeting is rescheduled to November 18.)
- Public Comments consisted of: Andy Yuen, U.S. Fish & Wildlife Service, feels the Fund is helping support education; Laura Hunter, Environmental Health Coalition, feels that partnerships need to be used more. Have a strategic concentrated effort to enhance the Bay and we should work together, as a coordinated effort, to work with all agencies involved; and Craig Anderson, Solar Turbine, complimented Port staff on all the hard work and the progress made.