

EXECUTIVE OFFICER SUMMARY REPORT  
SEPTEMBER 9, 2015

ITEM: 7

SUBJECT: Information Item: Update from Energy and Environmental Sciences Group at U.S. Navy SPAWAR Systems Center Pacific on Ongoing Monitoring and Assessment Techniques. *(David Gibson)*

PURPOSE: Representative from the U.S. Navy will provide an update on monitoring and assessment techniques.

RECOMMENDATION: None; information item only, no action will be taken.

KEY ISSUES: Monitoring and assessment techniques currently in use by the U.S. Navy

PRACTICAL VISION: This item is consistent with Chapter 5 of the Practical Vision, which is dedicated to proactive public outreach and communication. This provides an opportunity for the U.S. Navy, as a stakeholder, to update the Board on current technologies for monitoring and assessment.

DISCUSSION: The Energy and Environmental Sciences Group at U.S. Navy SPAWAR Systems Center Pacific will present an overview to the San Diego Region Water Board on the research related to monitoring and assessment techniques that the Navy is conducting to help assess the health of San Diego Bay. SPAWAR will describe the platforms and resources available to the Navy to study San Diego Bay. A description of some of the testing, evaluation, and validation of new technologies such as the Searing, Ambient Underwater Sound Measurements, Oil Spill Predictive Trajectory Modeling, Integrated Hydrodynamic and Toxicity Model for Copper in DoD Harbors, and other programs will be provided. The Navy has been deeply involved in regional assessment and monitoring of San Diego for many years through these R&D programs and is dedicated to developing new tools to assess the Bay.

LEGAL CONCERNS: None.

SUPPORTING DOCUMENTS: None.

PUBLIC NOTICE: This item was publicly noticed in the Meeting Notice and Agenda for the September 9, 2015 meeting.