Los Angeles/Long Beach Ports
Water Resources Action Plan
Plan Advisory Committee (PAC) Meeting

April 29, 2009
1:00 PM
Wilmington Senior Center
1371 Eubank Avenue
Wilmington, CA
Agenda

• WRAP Schedule Update
• Present and Discuss Draft WRAP
• Next Steps
• Comments/Questions
WRAP Schedule

Ports begin WRAP discussions......       June 2008
Initiate Stakeholder Input.............  September 2008
Identify Key Issues.................... October 2008
Identify Control Measures.............. November 2008
Draft WRAP................................... April/May 2009
To Port Boards for Consideration....  July 2009
Draft WRAP

• The goals for the WRAP are 1) to ensure that the operations and programs of the ports and their tenants support the attainment of full beneficial uses of harbor waters and sediments, and 2) to prevent port operations from degrading existing water and sediment quality.

• The WRAP is a cooperative document between the Ports, their cities, the US Environmental Protection Agency, and the Los Angeles Regional Water Quality Control Board.

• The WRAP contains 6 sections.
Section 1

- Section 1 describes the mission of the Ports to protect and improve water and sediment resources.
  
  - 1.2 Legal Mandate
    - Tidelands Trust: The Ports are obligated under the Tidelands Trust to protect the natural resources within their jurisdiction.
    - California Coastal Act: Identifies the harbor districts of POLA and POLB.
  
  - 1.3 Policy Mandate
    - Port of Los Angeles Environmental Management Policy
    - Port of Long Beach Green Port Program
Section 2

This section establishes the background against which the WRAP has been developed. The following topics are addressed:

- **2.1 Regulatory Framework**: Federal, State, and Local laws, regulations, and programs pertaining to water and sediment. International regulations (MARPOL).
- **2.2 Geographic Scope**: Location, boundaries, and storm drain infrastructure.
- **2.3 Hydrodynamics**: Harbor circulation and modeling efforts.
Section 2 (cont.)

- 2.4 Water Quality Standards and LA/LB Harbor TMDLs:
  This subsection discusses water and sediment standards as they relate to the development of TMDLs (Total Maximum Daily Loads). Tissue chemistry standards and 2006 303(d) listed segments from the Ports are also discussed.

- 2.5 Water column Chemistry and Bacteria Data:
  Sources of harbor water pollutants and the current conditions of the water column are discussed.
Section 2 (cont.)

- **2.6 Sediment Quality**: Sources of sediment contamination and the current conditions of harbor sediments are discussed.

- **2.7 Fish Tissue**: Potential for bioaccumulation of contaminants in fish tissues.

- **2.8 Current Port Programs Addressing Water and Sediment Quality**:
  - POLB Storm Water Program
  - POLAs Clean Marina and Responsible Marinas Program
  - Environmental Management Systems
Section 3

• Goals and Implementation Strategies for the WRAP. Implementation strategies may include port initiatives and projects, port tariffs, lease requirements, and port incentives.

• Implementation strategies for the individual control measures will include monitoring procedures to ensure effective implementation.
Section 4

- Discussion of the anticipated structure of future NPDES permits, including the municipal, industrial, and construction elements.

- Identification and discussion of control measures for land use discharges, on-water discharges, sediment quality, and watershed sources.

- Schedule for control measure implementation, and the relationship between each measure and regulatory requirements.

- Technology Advancement Program (TAP)
Section 4

• Control Measures:
  – LU-1: Housekeeping BMPs
  – LU-2: Design Guidance Manual (SUSUMP)
  – LU-3: Install Structural BMPs
  – LU-4: Stormwater/Dust Control for Orphan Sites
  – LU-5: Litter Control Program
  – LU-6: Public Area Sweeping Programs
  – LU-7: Port-Wide Stormwater Construction Permits
  – LU-8: Remote Sites Stormwater Compliance
Section 4

• Control Measures (cont.):
  – OW-2: Piling Replacement Policy & Standards
  – OW-3: BMPs & Standards for Cathodic Protection
  – S-1: Operations Sediment Management Plans
  – S-2: Legacy/Hotspot Management Plans
  – WS-1: Support Pollutant Loading Reduction Efforts
Sections 5 and 6

- Section 5 discusses potential costs associated with implementation of control measures.
- Section 6 identifies the next steps, including future updates to the WRAP and annual progress reports.
Draft WRAP Review Period

- The stakeholder review period for the Draft WRAP extends to May 22, 2009. Please submit all comments/suggestions by that date for consideration in the Final WRAP.

- Submit comments to either:
  - wrap@polb.com or
  - wrap@portla.org
Next Steps

• Provide input to the Draft WRAP

  Send comments to:
  wrap@portla.org
  Or
  wrap@polb.com

• Next meeting: May 20th, 1:00 pm

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