Presentation Overview

- Background
  - What is the Joint West Coast Port Technical Committee?
  - Who are the members?
  - Why was it formed/purpose?
- Approach/Methodology
- Milestones to Date
- Path forward and Launch Date for Guidelines
What is the West Coast Ports TC?

- An innovative, collaborative effort of seaports varying in size, mission and location along the West Coast of US
- Composition is senior environmental planning and engineering staff
- Active, engaged participation
Cont’d

- Facilitated by the International Institute for Sustainable Seaports (I2S2)
  - Neutral, not for profit partnership between American Association of Port Authorities and the Global Environment & Technology Foundation
- Structure based upon previous, successful collaborative AAPA/GETF approach
  - Builds off an economy of scale of a larger group where:
    - each member contributes a small amount of funding to offset costs of facilitation and development of product
    - meetings are hosted on a rotating basis
Mission

To work collaboratively to develop a set of Sustainable Design and Construction Guidelines:

To better serve the industrial objectives of West Coast ports, and the greater, world-wide port community
Members:

- Port of Long Beach
- Port of Los Angeles
- Port of Portland
- Port of San Diego
- Port of Seattle
- Port of Tacoma
- Port of Vancouver

**International Institute for Sustainable Seaports (as facilitator)**
Why focus on: Sustainable Design & Construction Guidelines?

- Increased growth and expansion at ports
- Impacts on surrounding communities
- Need to maximize economic, social and environmental benefits
Minimizing impacts to the environment and communities

New development at ports must require sustainable development practices for “license to operate”

Currently, no other comprehensive guidance available:

“Necessity is the Mother of Invention”
Committee Objectives:

- Define sustainable marine industrial development at the project level;
- Allow for flexibility and adaptability by individual ports;
- Build upon the sharing of best practices, keys to success, and lessons learned for implementation;
- Identify options and opportunities to implement sustainable attributes;
Objectives (con’t)

- Establish objective guidance and measurement of port sustainability;

- Provide a consistent approach to sustainable maritime industrial development across the enterprise;

- Establish a common language that is understood by internal and external port stakeholders; and

- Enhance the overall efficiency, productivity, and environmental performance of each port without disadvantage to the other ports
Approach/Methodology

- Mandatory participation by all members
- Quarterly in-person day-long working sessions
- Monthly update conference calls
- Phased product development
- Clearly defined deliverables
- Identified target deliverable dates and milestones
Progress to Date: Focus Areas

- Air
- Public Outreach
- Water
- Natural resources
- Economic Considerations

- Transport
- Safety/Security
- Waste Energy
- Materials
- Maintenance, Monitoring, Reporting
Progress to Date: Port Project ID

- Dredging/Disposal and Landfill
- Wharf Construction
- Roadways, Rails & Bridges
- Stormwater
- Landscaping (May or May not be part of Stormwater project)
- Utilities Systems
- Demolition of Existing Facilities
- Revetment
- Terminal Construction
- Remediation Projects

- Geotechnical Soil Improvements
- Traffic Management
- Technology Projects
- Marina
- Dike construction
- Land/Industrial Development
- Renewable Energy Installation
- Bulk Storage
- Oil and Gas Facilities
- Habitat
Path Forward

- Review/enhance best practices/sustainable criteria for each focus area
- Review/enhance project specific best practices/sustainable criteria
- Develop “operational controls” for Guideline implementation
- Pilot use of Guidelines for several member port projects
- Refine, update and publish

Release Date: January 2013
Thank You

Noeleen A. Tillman
International Institute for Sustainable Seaports
Noeleen.tillman@getf.org
760.212.4119