The Port of Los Angeles’ Growth Challenges and Opportunities

AAPA Harbors, Navigation and Environment Seminar

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San Pedro Bay Port Complex
Challenges

- Cargo Growth & Terminal Capacity
- Ship Size
- Panama Canal & Market Retention
- Terminal Efficiency
- Security
- Environmental
- Community
POLA/POLB Container Cargo Forecast - 2007 vs. 2009

Long-Term Port Complex Capacity = 43.2M TEUs
Navigation Study
Container Vessel Comparisons

Maersk Triple E Class Ship – 18,000 TEUs
Terminal Efficiency
POLA CIP

• 10 year CIP...........................................$ 3 B

• Includes:

  Terminal Improvements.........$1.4 B
  Security Enhancements.........$140 M
  Transportation......................$340 M
  Community/Environmental...$1+ B
2012 Port of Los Angeles Container Terminals

8 Container Terminals
1700 acres
24 Berths
68 Dock Cranes
2011 Volume: 7.9 mil teu’s
Main Channel Deepening Project

Construction Contract: $222,000,000

Project Start: 2002
Project Finish: 2012

- Depth -53’
- Dredging
- Landfill Project
- POLA & U. S. Army Corps of Engineers
China Shipping Terminal

Project Elements
- Bldgs-New Marine Ops Bldgs
- Backlands – 75 acres existing; 58 new acres
- Wharves – 1,200 existing, 1,300 ft new (Total Length) 2500 ft
- AMP, ERTGs

Schedule
3 Phase Project
- Construction Start: 2009
- Completion: 2014

Cost
- $150M
Berths 121-131
Yang Ming Redevelopment Program

Project Elements
- 2800 L.F. Wharf Rail (2 new loading Tracks)
- Backland Redevelopment Marine Bldg.

Schedule:
- Design Start: TBD
- Construction Start: TBD

Total Cost: $250 M
TraPac Terminal (B136-147)

Project Elements

- Bldgs - New Admin, (10 Bldgs)
- Backlands – 176 ac existing; 70 new ac
- Intermodal Container Transfer Facility (ICTF)
- Wharves – 705’ new; 1022’ reconstruction
- Gates – new main gate

Schedule

3 Phase Project –
- Design: On-Going
- Construction Started : 2008
- Estimated Finish: 2015

Cost

- $300M
Berths 212-224 YTI Terminal

- Project Elements
  - 2600 L.F. Wharf
  - Backland Redevelopment
  - Gate Modifications

- Schedule
  - Design Start
    - TBD
  - Construction Start
    - TBD

- Total Cost
  - $100M – $150M
Berths 226-236 Evergreen Terminal

- Project Elements
  - 4500’ Wharf Reconstruction
  - 20 Acres New Backland
  - Roadway Modifications

- Schedule:
  - Design Start
    - TBD
  - Construction Start
    - TBD

- Total Cost
  - $130M - $150M
Pier 300 Terminal

Project Elements
- 1250’ Wharf
- 40 Ac. Backland
- Building Modifications
- AMP, RMGs

Schedule
- Design: On-Going
- Construction Start: 2014

Cost
- $225M
Alternative Maritime Power (AMP)
Near-Dock Rail Yards
Near-Dock Rail Yards

- BNSF’s Southern California International Gateway
Near-Dock Rail Yards

• UPRR’s Intermodal Container Transfer Facility
Port Facility Plan

- Wharves
- Fishing/Breakbulk
- Backland Expansion
- Landfill
- New/Expanded Rail
- New Grade Seps/Roads
- Liquid Bulk