Port of Los Angeles
Capital Improvement Program

American Council of Engineering Companies – California – Los Angeles Chapter

January 18, 2012

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Deputy Executive Director – Development
Port of Los Angeles
Issues/Drivers

- Cargo Growth & Terminal Capacity
- Ship Size
- Panama Canal, Canada, Mexico & Market Retention
- Terminal Efficiency
- Security
- Environmental
- Community
CIP At A Glance

Total CIP

- Planning
- Environmental
- Design
- Bid and Award
- Construction
- Future
- Hold
- Completed
- Cancelled
Our Current CIP Projects
Main Channel Deepening Project

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

Construction Contract: $222,000,000
Project Start: 2002
Project Finish: 2012

LEGEND
- Dredge Footprint (-53’ MLW)
- Proposed Fill (+15’ MLW)
- Proposed Submerged Disposal Site (-15’ MLW)
- Dredged Berth Areas
- Eelgrass Restoration Area

Project Map with marked areas and depths.
Current Container Terminal Area = approx 1700 acres
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

- $271M
Automated Container Terminal
China Shipping Terminal (B100-102)

Project Elements
- Bldgs - New Marine Ops Bldgs
- Backlands – 75 ac existing; 35 new ac
- Wharves – 1,300 ft

Schedule
- 3 Phase Project -
  - Design: On-Going
  - Construction Start: 2009

Cost
- $118M
Pier 300 Terminal

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

Schedule
- Conceptual Design: On-Going
- Construction Start: 2013

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  
$135 M
Berths 212-224 YTI Terminal

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

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

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

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

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

- Total Cost
  - $130 M
Berths 408-409
Pacific Los Angeles Marine Terminal

- **Project Elements**
  - Backland Development
  - Wharf

- **Schedule**
  - Design Start
    - 2005
  - Construction Start
    - 2012

- **Total Cost**
  - Approx. $.5 billion
Transportation Infrastructure Projects
Harry Bridges Blvd. Improvements

- Project Elements
  - Widened and improved roadway
  - Center median
  - Improved access to Trapac

- Schedule
  - Construction Finish
    - January 2012

- Total Cost
  - $25M

- Largest TIGER II (stimulus) transp. Project in LA
I-110/SR 47/ Harbor Blvd Interchange Improvements

- **Project Elements**
  - Reconfiguration of Connector between I-110 and SR 47

- **Schedule**
  - Design Start
    - 2008
  - Construction Start
    - 2012

- **Total Cost**
  - $20M
I-110/ “C” Street Interchange Improvements

- **Project Elements**
  - Reconfiguration of intersections and ramps
  - New flyover

- **Schedule**
  - Design Start
    - 09/2008
  - Construction Start
    - 2012

- **Total Cost**
  - $28 M
John S. Gibson Blvd. Intersection & NB I-110 Ramp Access Improvements

- **Project Elements**
  - On ramp extension and widening of turn lanes
  - Reconfiguration of Intersection

- **Schedule**
  - Design Start
    - 2008
  - Construction Start
    - 2012

- **Total Cost**
  - $30 M
South Wilmington Grade Separation

- Project Elements
  - Grade separation of roadway and rail road
  - Improved access to TraPac terminal

- Schedule
  - Construction Start
    - 2012

- Total Cost
  - $63 M
Berth 200 Rail Yard

- **Project Elements**
  - Rail, Buildings

- **Schedule**
  - Design Start
    - 2008
  - Construction Start
    - Early 2012

- **Total Cost**
  - $100 M
Near-Dock Rail Yards

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

- UPRR’s Intermodal Container Transfer Facility
Alternative Maritime Power (AMP)

- TraPac
- YTI
- APL
- APMT
- Yang Ming
Port Security Program

Program Elements

- Waterside Security Surveillance
- POLA Facility Security Enhancements
- Passenger Complex Perimeter Security
- Maritime Law Enforcement Training Center

Schedule

<table>
<thead>
<tr>
<th>Estimated Construction Advertise Duration</th>
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<td>8/06 On-Going</td>
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Projected Construction Cost

$30+M
LA WATERFRONT PROGRAM

- San Pedro Waterfront
- Wilmington Waterfront
Wilmington Waterfront Park

- Completion – June 2011, Cost $55 Million
Cabrillo Way Marina – Phase II Program

Program Elements

- New docks with slips
- Boater & public facilities
- Boating facilities and structures

Schedule

Construction Start Date  2/09

Projected Construction Cost

$130M
SP Slip/Ghost Fish
Downtown Harbor Phase I & II

Phase I
In Design
Construction Start: Nov 2011
Cost: $35M

Phase II
Conceptual Design
Construction Start: TBD
Cost: $25M
CITY DOCK NO. 1

- 28 acres
- 4,700 lf of water frontage
- 400,000+ sf of warehouse
- Marine research activities

*Project Approval Pending*
USS Iowa
The Next Generation of Our CIP Projects
Port Master Plan Update

- Wharves
- Fishing/Breakbulk
- Backland Expansion
- Landfill
- New/Expanded Rail
- New Grade Seps/Roads
- Liquid Bulk
- JCIF/Food Court
Business Opportunities

• Construction Contracts
  - Lowest Responsive Responsible Bidder
• Professional Services Agreements
  - SOQ/RFP Process
• POLA Outreach Program (new firms are encouraged!)
• Small Business Program
  – Very Small Business Program kickoff
• Local Preference
Consultant/Construction Opportunities

OTHER POLA CONTACTS:

- **Security Projects**
  - Kurt Arend (310) 732-3524

- **Terminal Projects**
  - Dave Walsh (310) 732-3639

- **Transportation Projects**
  - Sue Lai (310) 732-3649

- **Private Development**
  - Dave Mathewson (310) 732-3857

- **Waterfront Projects**
  - Dina Aryan-Zahlan (310) 732-3804

- **Construction Projects**
  - Shaun Shahrestani (310) 732-3670
  - Mark Rose (310) 732-3919
Don’t forget to periodically check the Port’s website...

http://www.portofla.org/
“We can’t control the wind, but we can adjust the sails...”