Who We Are

- 3,500 acres of land
- 4,600 acres of water
- 6 container terminals
- 66 Ship-to-Shore cranes
- 76-foot-deep main channel
2nd busiest U.S. container cargo seaport - Part of the world’s 6th busiest port complex

“Landlord” Port

Major revenues through customer operations

No tax revenues used to operate

Income reinvested into Port development & environmental enhancements
30,000 jobs locally, 300,000 regional jobs & 1.5 million national jobs – The Port moved more than **6 million TEUs in 2011**, the 2nd largest volume in the nation.
$150 Billion A Year in Trade

Imports include clothing, shoes, toys, furniture and computers
Exports include raw materials
Top Import Partners

- China: 40 million MRTs
- South Korea: 5 million metric revenue tons (1,000 kilograms or one cubic meter)
- Hong Kong
- Japan
- Iraq
- Ecuador
- Vietnam
- Gulf of Mexico
- Canada
- Panama

5 million metric revenue tons (1,000 kilograms or one cubic meter)
Trade Routes

The Port of Long Beach is served by more than **140 shipping lines** with connections to 217 seaports worldwide.

1. Pacific Northwest (Prince Rupert, Vancouver, Seattle, Tacoma)
2. Port of LONG BEACH (San Pedro Bay)
3. Mexico (Lazaro Cardenas)
4. All Water (Gulf and East Coast)
Big Ship Ready

- 1996: 7,100 TEU
- 1997: 8,100 TEU
- 2006: 15,500 TEU
- 2013: 18,000 TEU
MSC Fabiola – One of the largest container ships to ever call at a North American port, docked at the Port of Long Beach on March 16, 2012
Port is fiscally strong, investing $5 billion over next decade in terminal & infrastructure improvements
Major Programs Currently Underway

Pier G Redevelopment

Middle Harbor Redevelopment

Gerald Desmond Bridge Replacement

New Maintenance Building

Pier S Terminal Redevelopment

On-Dock Rail

Shore to Ship Power

Fire Protection Program
Pier G Redevelopment

Construction Value $470 million - upgrade to improve efficiency, adding deep-water berths & expanding on-dock rail

Upcoming Projects:
• North Slip Fill Development, 2012
• East Terminal Site Redevelopment, 2013
• South Railyard Renovation, 2013

Possible Future Projects:
• South Slip Fill
• South Slip Fill & Development
• Office Relocation
• Boat Launch Facility Relocation
• West Gate
Construction Value $1 Billion - Project to improve efficiency, will be the Port’s most technologically advanced & greenest terminal, & create 14,000 new jobs
Currently Underway:
• Pier E Berth E24-E27, Wharf & Backlands Redevelopment, Slip 1 & East Basin Fill, Stage 1 ($123 M)
• Berth E26 Wharf & Backlands Redevelopment, Stage 2 ($56 M)
• Pier E, IT & North Operations Buildings, late 2012 ($14 M)
• Pier E, Rail Mounted Gantry Crane Container & Rail Yard Development, Phase 1, late 2012 ($124 M)

Upcoming Phase 1 Projects:
• Pier E, North Gate & Truck Holding Area Development, late 2012 ($31 M)
• Pier E, Terminal Redevelopment Slip No. 1 & East Basin Fill, Phase 2, Late 2012 ($31 M)
• Pier E, Chassis Repair & Reefer Wash Facility, 2013 ($18 M)
• Pier E, Marine Ops, Power Shop & Crane Maintenance Building, 2013, ($22 M)
Replacing obsolete bridge with a $950 million cable-stay bridge to improve traffic flow and safety
GDB Project Features
Gerald Desmond Bridge Replacement

Construction Value: $1 Billion - Modern cable-stay bridge will ease congestion by improving traffic flow, safety & access. Construction to begin in early 2013.
GDB Design-Build Project

$650 Million design-build contract awarded to Shimmick, FCC and Impregilo – Awarded July 2012.
Bicycle, Pedestrian Pathway

Pathway on the South Side of the Bridge
To make way for new bridge, maintenance facilities are being relocated. Construction Value: $34 Million
Pier S Terminal Redevelopment

**Project Highlights:**

Proposing to build a 160-acre container that would handle approx. 1.8 Million TEU

Shore power equipment for 100% percent of ships to “plug in” to clean electricity while berthed.

An on-dock rail yard to maximize the use of trains in order to reduce the need for trucks.

“Green” buildings that meet the rigorous energy conservation, water-saving & environmentally friendly standards of the USGBC’s LEED Program.

**Status:** Final EIR to be considered by the Board of Harbor Commissioners in a public hearing later this year.
On & Near Dock Rail Improvements

- Pier B
  - On-Dock Rail Support Facility
- Middle Harbor
  - On-Dock Rail*
- Ocean Blvd. Track Realignment
- Pier G
  - Rail Yard

*Future project
Off Terminal Rail Projects

$1.1 billion in projects

- Thenard Jct. Realignment
- Cerritos Channel Rail Bridge
- Expanded Control Points
- Closure of Reeves Crossing
- Reeves Grade Separation
- Navy Mole Storage Yard
- Wye Track Realignment
- Pier B Rail Yard
- Pier B Realignment
- Ocean Blvd. Track Realignment
- Harbor Scenic Track Realignment
- Pier F Support Yard
Shore to Ship Power Projects

$200 million investment

By 2014, 50% of container ships will plug in to shore power

By 2020, 80% of container ships will plug in to shore power

To date 4 berths have been equipped with Shore to Ship Power, 12 more are scheduled to be completed by 2014
Fire-Protection Program

Upcoming Projects:

• Modular building trailer for the Interim Fireboat Station 20, Pier D, Berth 34

• New Fireboats for Station 15 & 20

• Interim Fireboat Station 20 Site Prep.

• Fireboat Station 15 Replacement Project

• Fireboat Station 20 Replacement Project
Upcoming Consultant Opportunities

Construction Management Division:

• CM Services - Pier G Redevelopment
• On-Call, Inspection & Material Testing, 2013
• CM Services - New Fire Stations, 2013
• CM Services - Pier S Redevelopment, 2013
  (Contingent on certification of EIR)
• As-Needed Hydrographic Services, 2013

Other Engineering Divisions:

• New round of opportunities anticipated early next year when sewer & storm drain Capital Improvement Programs are completed
Upcoming Contractor Opportunities

Bidding Soon:
1. Demolition of NRG Intake Forebay Structure
2. 42 Force Main – Pump Station Outfall MAIN
3. Interim Fireboat Station 20
4. Pier G East Terminal Site Redevelopment
5. 12th Street Pavement Reconstruction
6. Berths 84-87 Tesoro Facility Improvements
7. NRG Facilities Relocation/Demolition
8. Anaheim Street Rehabilitation
9. Upgrade of Water Facilities at Pier C
10. Pier G Metro Track Improvements
11. Pier E Chassis Repair & Reefer Wash Facility
12. Protective Boat Basins, Docks and Marine Facilities
13. Berths F209 Chemoil Facility Improvements

On-Call Construction Contracts:
1. Site Utility Repair
2. Concrete Wharf Deck Repair
3. Soil Remediation
Small Business Enterprises/
Very Small Business Enterprises

FY12 Goal: 25% Annual Participation

Department-wide program, Goal Set by Board of Harbor Commissioners

Program Goals:
• Increase small business & local participation
• Increase competition
• Lower costs
Thank You

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