“A New Way of Doing Business”

Eamonn Killeen
Leasing Officer
Port of Long Beach
What We Do

- Lease shipping terminals
- Major revenues from customer leases
- No tax revenues used to operate
- Income reinvested into Port development
Port Complex

- 3,200 sq. acres of land
- 7 container terminals
- 72 Post-Panamax cranes
- 76-foot-deep main channel
- $100 billion a year in trade
Major Commodities

- Petroleum
- Pet Coke
- Autos
- Lumber
- Steel
Container Cargo
Challenges

- Trade growth
- Terminal, roadway improvements
- Environmental issues
- Air quality, traffic congestion
Port Trade Demands

- Record trade
- Up 40% in last two years
- Projected growth of 8-12% in 2006
- Double or triple trade in 15 years
Volume Projections (POLB/POLA)

*In millions of TEUs*
Infrastructure Projects

- Roadway upgrades
- Terminal improvements
- Gerald Desmond Bridge replacement
- More on-rail yards
Infrastructure Needs: Roads
Long-Term Solutions

• Highways
  – Arterial Highway
    • I-710 Freeway Expansion
    • Alameda Street Upgrade
  – Regional Highway Expansion
  – Truck-only Lanes to Inland Distribution Facilities

• Harbor Bridges
  – Gerald Desmond – (higher & wider)
  – Commodore Hein – (fixed, higher & wider)
Infrastructure Needs: Rail
Long-Term Solutions

- **On-Dock Intermodal Operations**
  - Greater capacity
  - Efficient layout
  - More tracks that are 1,500m – 2,400m length
- **Intermodal Storage Yards**
  - Rapid turnaround of on-dock trains
  - Track length: 1,500m – 2,400m
- **Near-Dock Intermodal Operations**
  - Second facility within 10km of Port
- **Mainline**
  - Double & triple tracking of major U.S. routes
  - Grade separations in urban areas
Smart Infrastructure

- PierPASS
- More On-Dock Rail
- Virtual Container Yards
- Radio Frequency ID
Terminal Development & Capacity

Port – Landlord
  – Terminal Development
  – Terminal Optimization Projects (TOPS)
  – Harbor District
    – Roads
    – Bridges
    – Waterways
Guiding Principles:

- Protect the community from harmful port impacts
- Use best available technology
- Promote sustainability
- Distinguish the Port as environmental leader
- Engage the community
Green Port Projects

- Clean Diesel Locomotives
- Green Flag Vessel Speed Reduction
- New Green Leases
  - Shore-side Power
Clean Air Action Plan
Clean Air Action Plan

- Ships
- Locomotives
- Yard equipment
- Trucks
- Harbor craft
CAAP Proposals

- Truck fleet retrofit, replacement
- Vessels use low-sulfur fuels
- Shore-side electricity
- Yard equipment modernization
- Alternative technology
Vision Ahead of Decision-Making

- Prepare for Cargo Demands
- Minimize or Avoid Environmental Impacts
- Work Cooperatively with Customers
- Engage in Community Partnerships
Thank You