



# **“It’s Not Easy Bein’ Green”**

**River of Trade Corridor Coalition**

**November 30, 2006**

**Mario Cordero**

**Long Beach Board of Harbor Commissioners**



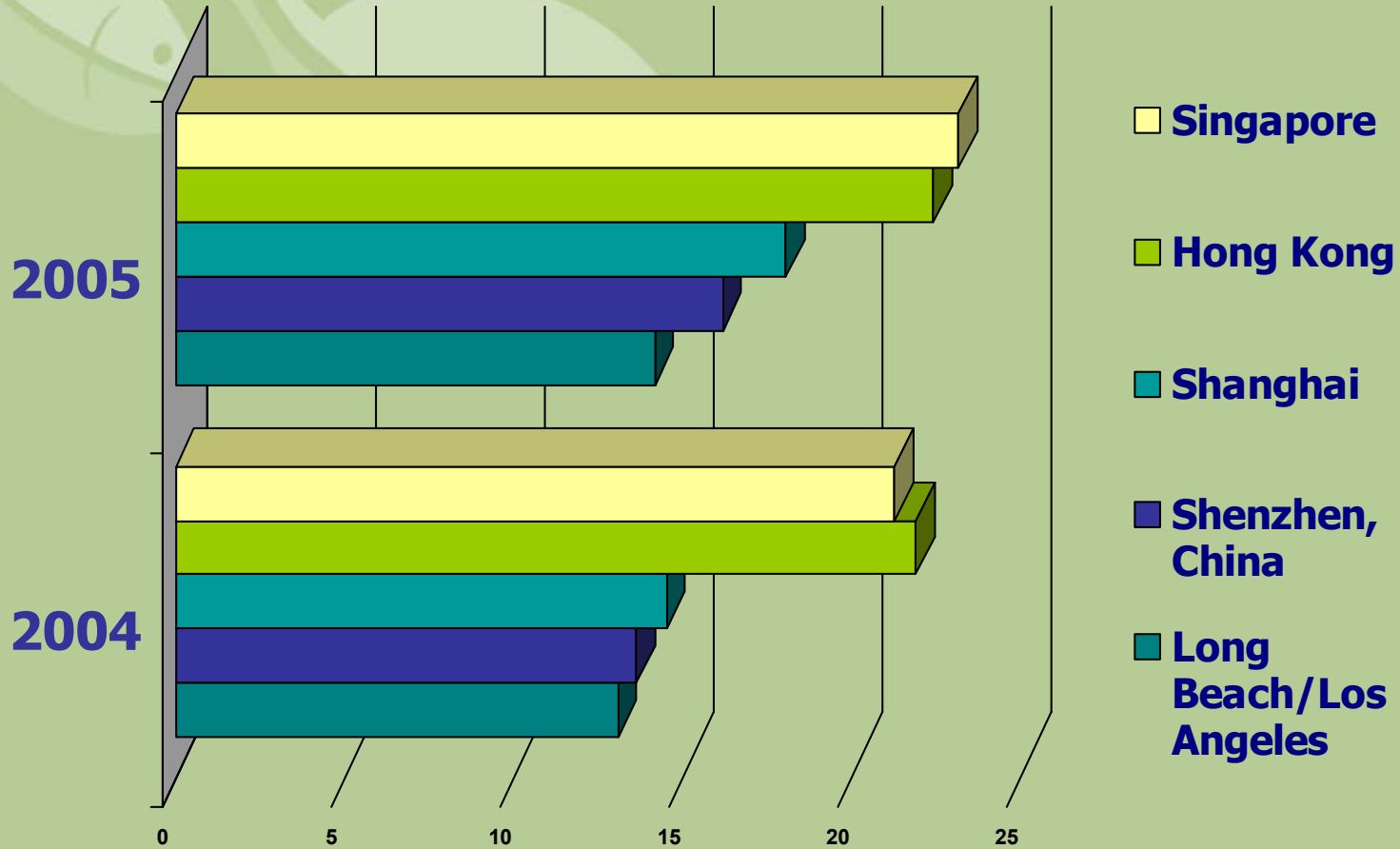
# Environmental Awareness

- **What we are doing in Long Beach**
  - “Green Leases” (Matson/SSA and K-Line/ITS)
  - Green Port Policy
  - Clean Air Action Plan
  
- **What more we need to do?**
  
- **Why this is so important?**



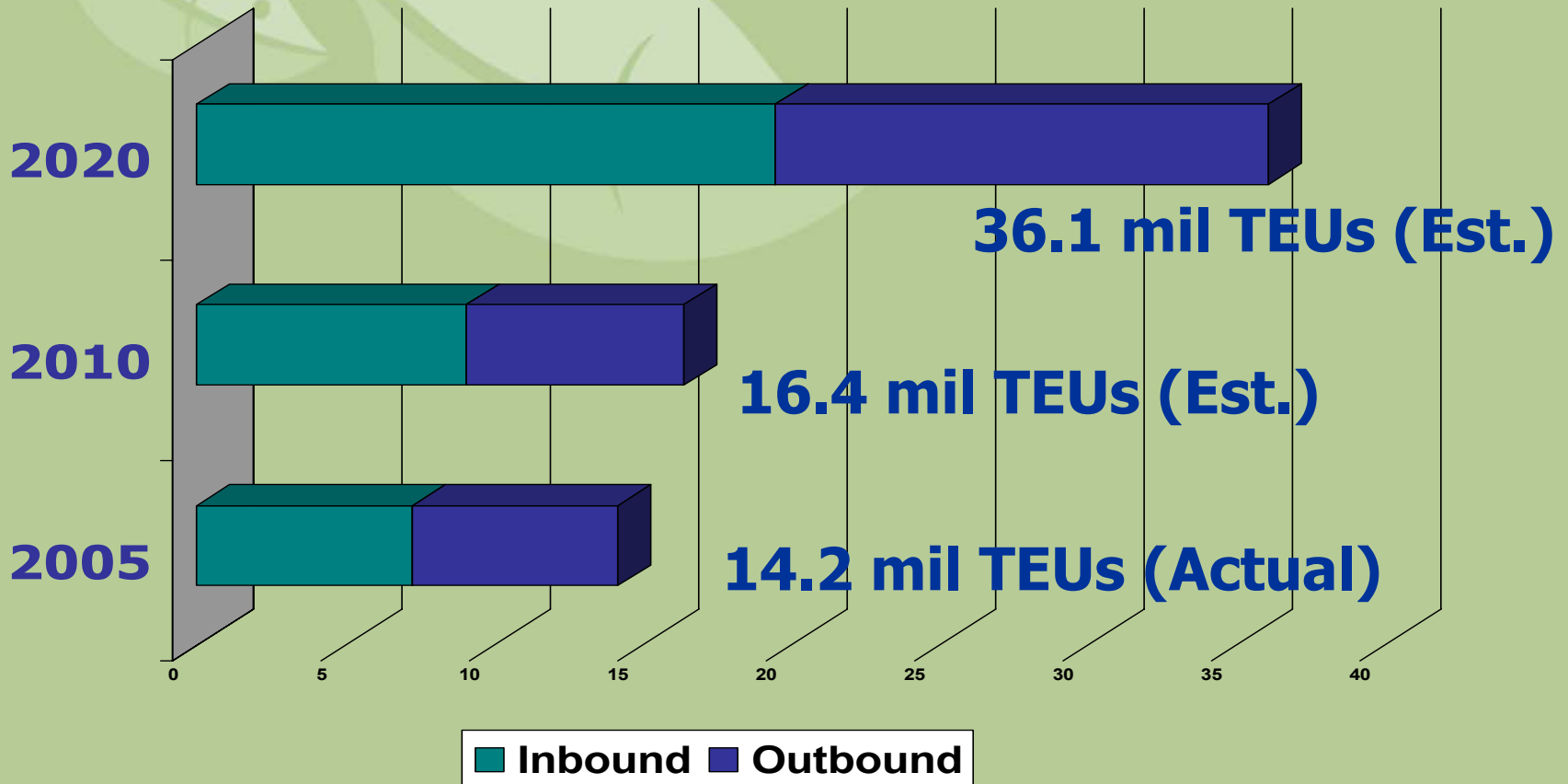


# World's Top Container Ports





# POLB/POLA Cargo Forecast

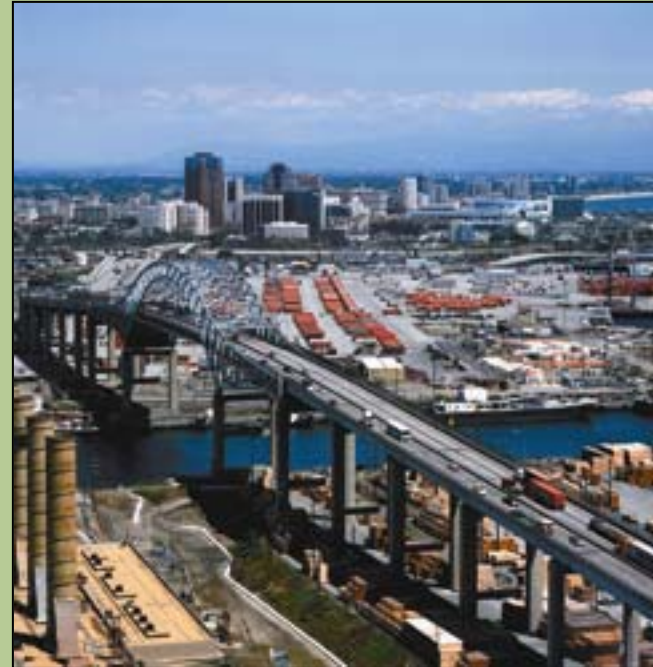


Estimates are based on forecasted consumer demand



# Infrastructure Challenges

- **Roadway upgrades**
- **Terminal improvements**
- **Bridge replacement**
- **More on-dock rail yards**
- **Who pays?**





# Environmental Impacts

- **Air quality**
- **Water quality**
- **Marine wildlife habitats**
- **Protecting public health**





# Our Biggest Challenge

**“It’s Not Easy Bein’ Green”  
-- Kermit the Frog**





# What we are doing

- **Green Port Policy**
  - **Green Leases**
  - **Green Flag**
- **Clean Air Action Plan**



# Green Port Policy

- **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

- **Green Flag ship incentives**
- **Green Port leases**
  - **“K” Line/ITS**
  - **Matson/SSA**
- **Clean diesel locomotives**
- **Yard tractor retrofit**





# Clean Air Action Plan

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





# CAAP Projects

- **Truck fleet retrofit, replacement**
- **Vessels use low-sulfur fuels**
- **Shore-side electricity**
- **Yard equipment modernization**
- **Alternative technology**





# What more do we need to do?

**“We need everyone  
to embrace  
a ‘green’ ethic”**



# Why is this so important?

**“What are the payoffs?  
“The choices?”**



# Making a great port even better

**“I am green, and it'll do fine.  
It's beautiful, and I think it's  
what I want to be.”**



**-- Kermit the Frog**



  
**Green Port**  
*Long Beach*

**Thank You**