

**Memorandum**

**To:** Mayor and City Council

July 8, 2008

**From:** Suja Lowenthal, Second District *SL*  
Chair, Tidelands and Harbor Committee

**Subject:** Tidelands and Harbor Committee Agenda

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**REQUESTED ACTION:**

Receive and file the attached agenda for the Tidelands and Harbor Committee meeting held on June 24, 2008.

**BACKGROUND INFORMATION:**

Due to the number of pages for each item's Power point presentation, supporting materials will be provided electronically to the Council and public.

Suja Lowenthal, Chair  
Gary DeLong, Vice Chair  
Vice Mayor Bonnie Lowenthal, Member



CALL TO ORDER

ROLL CALL

1. 08-0589 Recommendation to discuss the Clean Trucks Program.
  - Update
  - Differences between Port of Long Beach and Port of Los Angeles
  - Subsidy Funding Mechanism

**Suggested Action:** Approve recommendation.
2. 08-0590 Recommendation to discuss the Transportation Worker Identification Credential (TWIC) ID Program Implementation Plan/Update.

**Suggested Action:** Approve recommendation.
3. 08-0591 Recommendation to discuss the Middle Harbor Redevelopment Project.

**Suggested Action:** Approve recommendation.

**PUBLIC PARTICIPATION:** Members of the public are invited to address the Committee.

ADJOURNMENT

I, Dina Lopez, City Clerk Specialist, certify that the agenda was posted not less than 72 hours prior to the meeting. Dina Lopez Date: 6/16/08

NOTE: An agenda may be obtained from the City Clerk Department prior to the meeting or can be mailed if the City Clerk is provided self-addressed, stamped envelopes mailed to: City Clerk Dept., City Hall Plaza Level, 333 W. Ocean Blvd., Long Beach CA 90802. You may view the agenda on the Internet at [www.longbeach.gov](http://www.longbeach.gov). E-Mail correspondence can be directed to [cityclerk@longbeach.gov](mailto:cityclerk@longbeach.gov). Agenda items may be reviewed in the City Clerk Department or the Plaza Level Information Desk at the Main Library. Communicate through the Telephone Device for the Deaf (TDD) at (562) 570-6626. If a special accommodation is desired pursuant to the Americans with Disabilities Act, or if you need the agenda provided in an alternate format, please phone the City Clerk Department at (562) 570-6101 by 12 noon Monday, the day prior to the meeting. Inquire at the City Council Chamber Audio-Visual Room for an assistive listening device.

# TWIC Program

**Steve Ruggiero**  
**Assistant Director of Security**



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# TWIC Program



- Federally mandated identification credential for port workers.
- Required for unescorted access to marine terminals and vessels.
- 60,000+ port workers in LA/LB will need TWIC cards.
- TWIC is being implemented nationally within the maritime sector by TSA and the US Coast Guard.

# TWIC Enrollment



- Enrollment for LA/LB began 12/12/07
- POLB – 16,259 enrollments as of June 6<sup>th</sup>
- POLA – 7,637 enrollments as of June 6<sup>th</sup>
- Port Based Enrollment Site
- Mobile Enrollment Sites

# TWIC Program



- Enrollment has been slower than predicted
- National deadline extended
  - From September 2008 to April 2009.
- Compliance date will be set by Captain of the Port:
  - USCG COTP will 90 day notice
  - TWIC will be enforced by U.S. Coast Guard

# TWIC Field Test



- Several ports nationwide
- 7 site in POLB
- 3 sites in POLA
- Test:
  - TWIC card usage
  - Card readers, including biometrics
  - Systems performance in the maritime environment
  - Impact on port facility operations
- Timeline
  - 3<sup>rd</sup> Qtr 2008 to \_\_\_\_\_

# TWIC Implementation



- Port facilities will need to:
  - Modify access control systems to include TWIC compatible readers
  - Modify IT system to support TWIC database information.
  - Create and maintain a list of TWIC cardholders authorized users
- Port workers will need TWIC card to gain unescorted access to marine terminals and vessels.



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# Middle Harbor Project

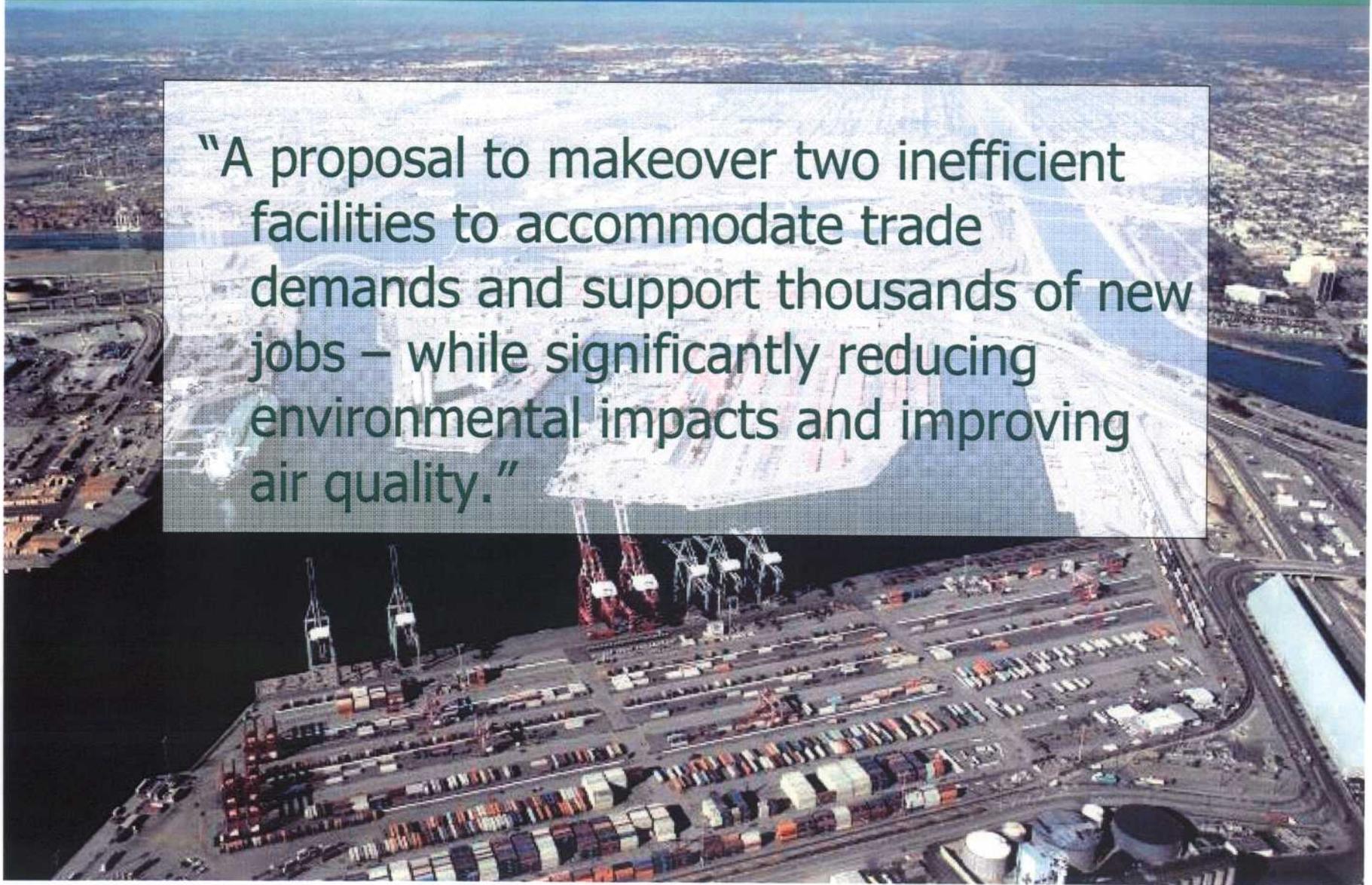
June 24, 2008

**City of Long Beach  
Tidelands and Harbor Committee**

# The proposed project



“A proposal to makeover two inefficient facilities to accommodate trade demands and support thousands of new jobs – while significantly reducing environmental impacts and improving air quality.”



# Existing Middle Harbor Terminals



- California United terminals (CUT) 170-acre break-bulk/container terminal at Piers D and E
- Long Beach Container Terminal (LBCT) 101-acre container terminal at Pier F

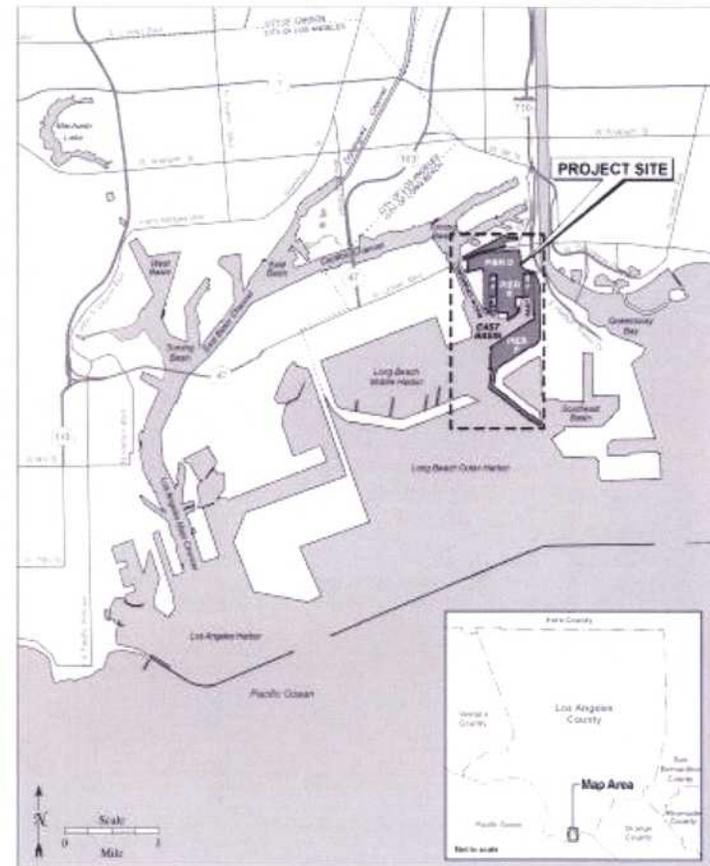


Figure 1.5-1. Project Vicinity Map

# Our challenge



- Existing Middle Harbor terminals are old, inefficient
- Lack deep-water berths for bigger, greener ships
- Lack land for major rail yard



# Proposed Middle Harbor Project



\$750 million, 10-year project to consolidate two older, irregularly shaped facilities into one efficient, 345-acre rectangular-shaped terminal

# Proposed Middle Harbor Terminal



# Project Economic Impacts



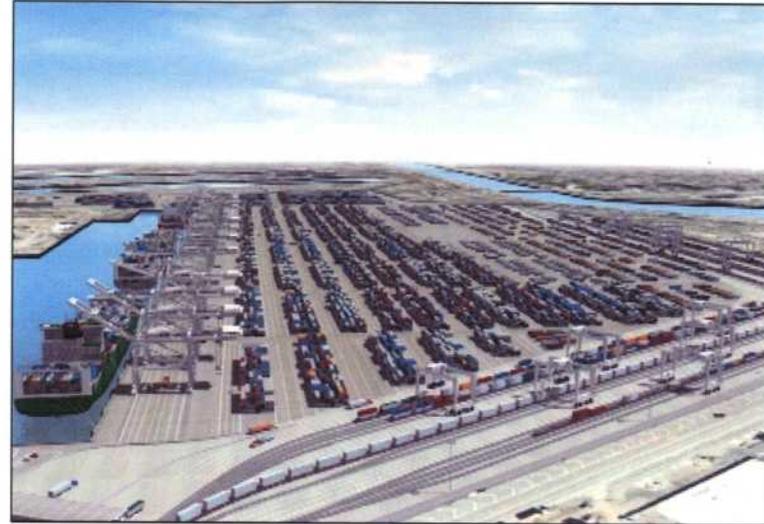
- Accommodate regional and national trade demands
- Support 1,000 construction jobs for 10 years
- Support 14,000 new goods movement jobs throughout Southern California



# Environmental Benefits



- Implement the Green Port Policy and Clean Air Action Plan and cut air pollution by 50%
- Upgrade infrastructure for shore-side electricity (“cold-ironing”)
- Expanded on-dock rail yard
- Provide upgraded public safety facilities (e.g. fire stations)



# Phase 1 Redevelopment



- Renovate existing Pier E container terminal
- Widen and deepen Slip 3
- Fill 22 acres of Slip 1
- New green “LEED” marine operations buildings

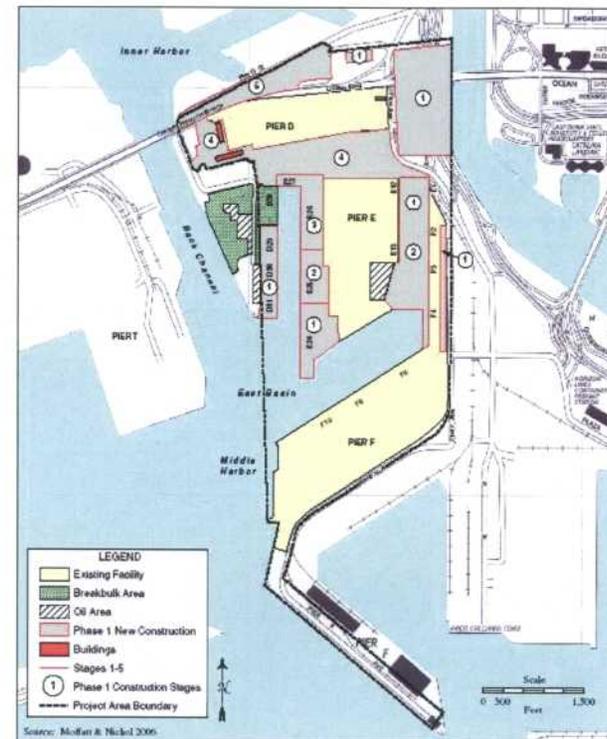


Figure 1.6-4. Project Phase 1 Development

# Phase 2 Development



- Renovate existing Pier F container terminal
- Connect Pier E terminal to Pier F container terminal by filling an additional 40 acres
- Expand on-dock rail yard

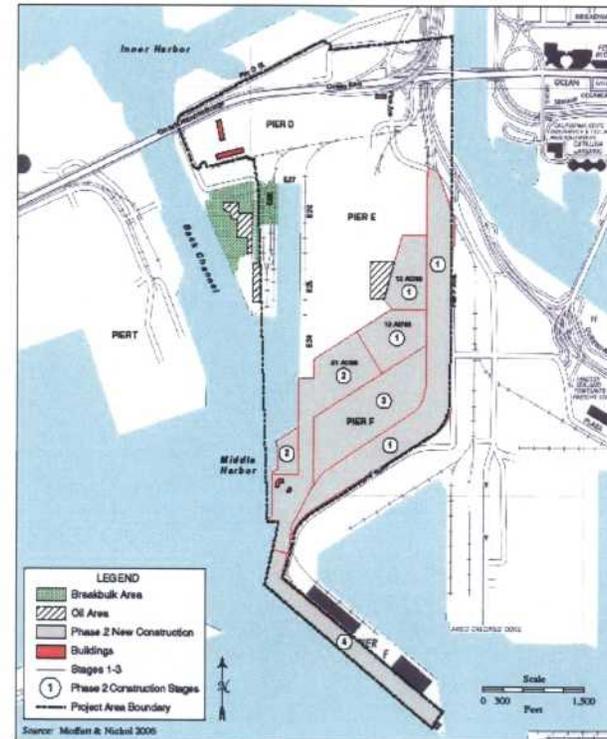


Figure 1.6-7. Project Phase 2 Development

Phase II

# Fully Redeveloped, 2025



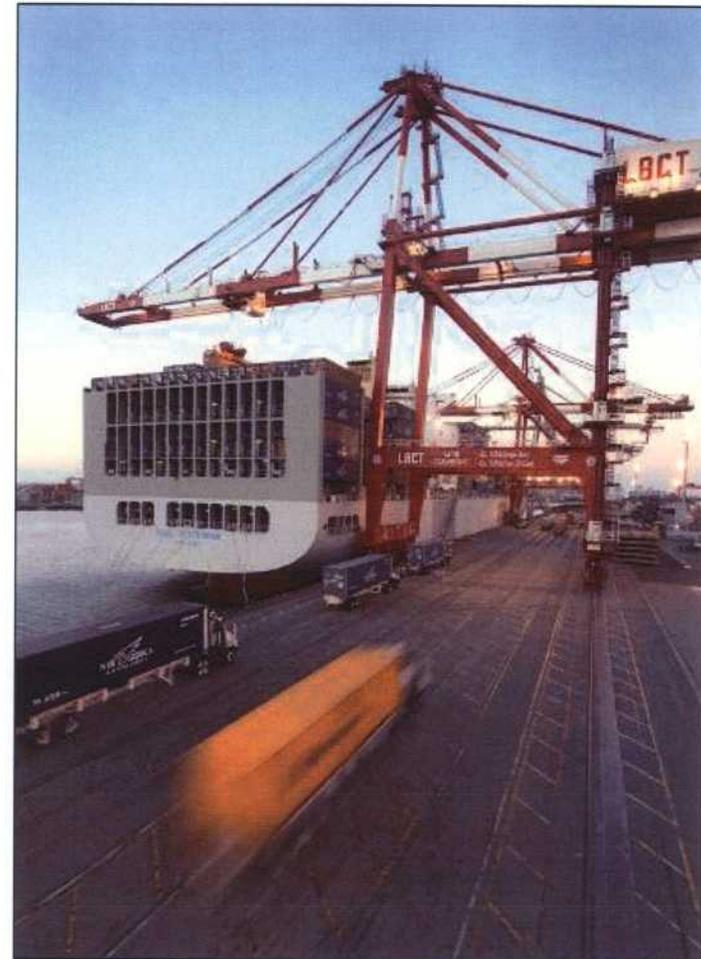
- 345 acres
- 3.3 million TEUs
- 364 vessel trips a year
- 10,112 daily truck trips
- 2,098 trains a year
- 2,961 employees



# Green Improvements



- Ships
  - 100% vessel cold-ironing
  - 100% vessel speed reduction (Green Flag)
  - Use of low-sulfur fuels in all vessels (Mains and Aux)
- Trucks
  - Compliance with Clean Trucks Program



# More Green Improvements



- Cargo-handling equipment
  - Tier 4 EPA standard by 2010 for yard tractors and 2014 for other on terminal equipment
- Trains
  - Clean Rail Yard standards
- Buildings
  - LEED “green” building standards
  - Solar panels and tree planting



# Middle Harbor Redevelopment



# Next Steps in Review Process



- Release the draft EIR/EIS on May 19, 2008 for public review and comment (through July 11, 2008)
- Conduct two public hearings
  - June 11, 6:30 p.m. at City Hall Council Chambers, 333 W. Ocean Blvd., Long Beach
  - June 18, 6:30 p.m. at Silverado Park, 1545 W. 31<sup>st</sup> St., West Long Beach
- Conduct outreach meetings

# Final EIR



- Respond to comments, prepare final EIR/EIS
- Release final EIR/EIS for 10-day public review
- Harbor Commission to consider certification of the EIR/EIS and approval of project

Thank You



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# **Clean Trucks Program**

## **Tidelands and Harbor Committee**

### **June 24, 2008**



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Presented by  
**Robert Kanter, Ph.D.**  
Managing Director  
Port of Long Beach

# Background



## CTP Program Development

- November 5, 2007 -  
Adopted Clean Trucks Tariff – Progressive Ban
- December 17, 2007 -  
Adopted Clean Truck Fee Tariff
- February 25, 2008 -  
Established link between Truck Fee and Infrastructure Fee
- March 10, 2008 –  
Approved Tariff authorizing Concession Agreement
- June 2, 2008 –  
Approval of Concession Agreement Form

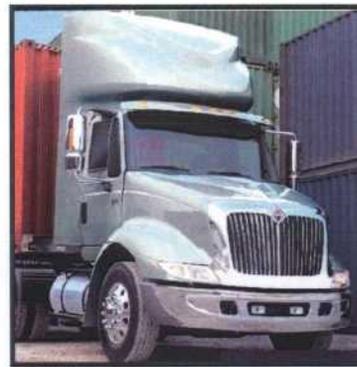
# CTP Progressive Ban



The schedule for the progressive ban is as follows:

- Ban pre-1989 trucks from Port service by 10/1/2008
- Ban 1989-1993 trucks from Port service by 1/1/2010
- Ban un-retrofitted 1994-2003 trucks from Port service by 1/1/2010
- Ban pre-2007 trucks from Port service by 1/1/2012

The tariff would not apply to "Dedicated Use Vehicles" as defined in the tariff.



# Harmonized POLB & POLA Concession Agreement



- Be an LMC in good standing with valid license
- Operate clean trucks consistent with CTP and Tariff
- Prepare parking plan and comply with on-street parking ordinances
- Adhere to truck routes specified by local and state authorities or the port(s)
- Implement technology required for Concession or CTP
- Post placards on vehicle providing the public with a phone number to report concerns
- Provide appropriate maintenance plan

# Harmonized POLB & POLA Concession Agreement



- Comply with regulatory safety standards
- Comply with applicable security requirements and regulations
- Equip vehicle with means of CTP compliance verification
- While on port property, agree to safety and security searches
- Enter and keep updated all truck info into the DTR
- Maintain required insurance levels
- Give preference to drivers with previous service at ports and participate in workforce development
- Demonstrate financial capability (new entrants)

# POLB & POLA Concession Agreement Differences



<b>Program Element</b>	<b>POLB</b>	<b>POLA</b>
<b>Employee Status</b>	<b>Independent owner/operator and/or employee drivers</b>	<b>Employee drivers only following transition period</b>
<b>Health Insurance</b>	<b>Health insurance must be made available</b>	<b>No similar requirement</b>
<b>Parking</b>	<b>Demonstrate availability of off-street parking and legal on-street parking</b>	<b>Make available off-street parking</b>
<b>Concession Fee</b>	<b>\$250 + \$100/truck/year</b>	<b>\$2,500 + \$100/truck/year</b>

# Financing Plan



## Lease-to-own Program

- Lease agreement with approved Financial Institution
- Standardized truck models
- Applicant monthly payment of \$500 to \$700
- Ports monthly subsidy of \$800 to \$1,400
- Ports provide credit guarantee to Financial Institution
- Ports provide pre-paid maintenance to ensure operating efficiency
- Ports provide 50 percent (\$7,000 – \$15,000) subsidy towards truck purchase at end of lease
- Payment defaults will trigger repossession and redeployment of truck

# Financing Plan



## Additional Options

- Retrofit grant program
- Up-front grant for purchase

# Next Steps



## Pre-order trucks

- Provide terms of holding costs pending grant applications
- Includes mix of clean diesel and liquefied natural gas

## Proposition 1B

- Execute local agency agreement with CARB - June 16, 2008
- Begin soliciting grant applications

# Next Steps



## Customer Service Center – One Stop

On July 1, 2008 begin providing:

- Concession processing
- Grant processing
- TWIC processing

# Clean Trucks Program

**Thank you!**



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