Pacific LA Marine Terminal LLC
Pier 400, Berth 408 Project [Plains]
Draft SEIS/SEIR

Environmental Management Division, Port of Los Angeles
Regulatory Branch, US Army Corps of Engineers, LA Division

Public Meeting
June 26, 2008 6:00 pm
Board Hearing Room, Port of Los Angeles
Welcome

- **Colonel Thomas Magness,** *LA District, US Army Corps of Engineers*
  - Spencer D. MacNeil, D.Env. USACOE Project Manager

- **Lena Maun-DeSantis,** *CEQA Supervisor/Project Manager, POLA*

Introduction

- Corps Overview
- Presentation on the Draft Supplemental Environmental Impact Statement/Subsequent Environmental Impact Report (SEIS/SEIR)
- Public Comments on the Draft SEIS/SEIR
Draft Subsequent/Supplement EIS/EIR

- Project is Subsequent/Supplemental Document to the Deep Draft Navigational Improvements EIS/EIR (1992)
  - The proposed Project is on land that was created as a result of the Deep Draft EIS/EIR process
  - A deep-draft marine oil terminal on Pier 400 is consistent with the project analyzed in the Deep Draft EIS/EIR
- The Draft SEIS/SEIR fully analyzes construction and operation of the Crude Oil Marine Facility
Pacific LA Marine Terminal Draft SEIS/SEIR
Proposed Project

Key Features at Full Buildout:

• Berth 408 Marine Terminal & Tank Farm and Pipelines

Berth 408 Marine Terminal

• Wharf Construction and Terminal Construction
  • Two 250,000-bbl tanks
  • Buildings and Pumps
• 30-year lease (2010-2040)
• AMP facilities on wharf
• LEED Certified Admin. Building
Proposed Project

Tank Farm and Pipelines:

- Terminal Island (TI) Tank Farm including (14) 250,000-bbl tanks
- Motor Control Center, Tank Farm Operator Office and Control Building
- 42-inch diameter pipeline from the Marine Terminal to TI Tank Farm
- Two 36-inch diameter pipelines would connect TI Tank Farm to the existing network of pipelines at Ferry Street
- 36-inch diameter spur running from the existing network at Ferry Street into the ExxonMobil Southwest Terminal
# Pacific LA Marine Terminal Draft SEIS/SEIR

## Project Throughput

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Marine Terminal Acreage</td>
<td>0</td>
<td>5.0 acres (2.0 ha)</td>
<td>5.0 acres (2.0 ha)</td>
<td>5.0 acres (2.0 ha)</td>
<td>5.0 acres (2.0 ha)</td>
</tr>
<tr>
<td>Total Tank Farm Acreage</td>
<td>0</td>
<td>47.7 acres (19.3 ha)</td>
<td>47.7 acres (19.3 ha)</td>
<td>47.7 acres (19.3 ha)</td>
<td>47.7 acres (19.3 ha)</td>
</tr>
<tr>
<td>Tanker Calls</td>
<td>0</td>
<td>129 per year (^2)</td>
<td>147 per year (^2)</td>
<td>201 per year (^2)</td>
<td>201 per year (^2)</td>
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<tr>
<td>Average Crude Oil Throughput</td>
<td>0</td>
<td>350,000 bpd</td>
<td>500,000 bpd</td>
<td>677,000 bpd</td>
<td>677,000 bpd</td>
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<tr>
<td>Barge Calls</td>
<td>0</td>
<td>6</td>
<td>8</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Crude Oil Storage Tanks</td>
<td>0</td>
<td>16</td>
<td>16</td>
<td>16</td>
<td>16</td>
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<tr>
<td>Crude Oil Tank Capacity</td>
<td>0</td>
<td>4.0 million bbl</td>
<td>4.0 million bbl</td>
<td>4.0 million bbl</td>
<td>4.0 million bbl</td>
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<tr>
<td>Employees</td>
<td>0</td>
<td>523 peak (^3)</td>
<td>48 (^4)</td>
<td>54 (^4)</td>
<td>54 (^4)</td>
</tr>
</tbody>
</table>
Pacific LA Marine Terminal Draft SEIS/SEIR

Alternatives

Draft SEIS/SEIR Analyzes:

- Proposed Project
- No Federal Action/No Project
- Reduced Project

<table>
<thead>
<tr>
<th></th>
<th>Marine Terminal Acres</th>
<th>Tank Farm Acres</th>
<th>Annual Tanker Calls at Berth 408</th>
<th>Average Daily Crude Oil Throughput at Berth 408 (barrels per day [bpd])</th>
<th>Increase in Annual Tanker Calls at Other Existing Berths in the San Pedro Bay Ports</th>
<th>Total New Tank Capacity (barrels [bbl])</th>
<th>Operational Employee Estimates at Berth 408</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposed Project</td>
<td>5.0</td>
<td>47.7</td>
<td>201²</td>
<td>677,000</td>
<td>0³</td>
<td>4.0 million</td>
<td>54⁵</td>
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<tr>
<td>No Federal Action/No Project Alternative</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>267⁴</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Reduced Project Alternative</td>
<td>5.0</td>
<td>47.7</td>
<td>132²</td>
<td>450,000</td>
<td>240⁴</td>
<td>4.0 million</td>
<td>61⁵</td>
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</tbody>
</table>
### Pacific LA Marine Terminal Draft SEIS/SEIR

**Project Impacts**

#### Proposed Project Impacts:

<table>
<thead>
<tr>
<th>Unavoidable Significant Impacts</th>
<th>Impacts that are Less than Significant after Mitigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Air Quality and Meteorology (Construction, GHG, Criteria Pollutants)</td>
<td>- Utilities and Public Services</td>
</tr>
<tr>
<td>- Biological Resources (CA Least Terns and Marine Resources)</td>
<td>- Transportation</td>
</tr>
<tr>
<td>- Geology (Seismic)</td>
<td>- Groundwater and Soils</td>
</tr>
<tr>
<td>- Noise (Construction)</td>
<td></td>
</tr>
<tr>
<td>- Water Quality (Discharges)</td>
<td></td>
</tr>
<tr>
<td>- Recreation (Possible spills)</td>
<td><strong>Less than Significant Impacts</strong></td>
</tr>
<tr>
<td>- Hazards (Possible spills)</td>
<td>- Aesthetics</td>
</tr>
</tbody>
</table>

- Marine Vessel Transportation
- Population and Housing
Select Project Mitigations

- **Air Quality Operation**
  - MM AQ-13: Vessel Speed Reduction Program
  - MM AQ-14: Low-Sulfur Fuel Ship Auxiliary Engine, Main Engine and Boiler Fuel Improvement Program (0.2%)
  - MM AQ-15: Alternative Maritime Power
  - MM AQ-16: Slide Valves
  - MM AQ-17: Parking Configuration
  - MM AQ-18: New Vessel Builds
  - MM AQ-19: General Mitigation Measure
  - MM AQ-20: Periodic Review of New Technology and Regulations
  - MM AQ-24: Throughput Tracking
  - MM AQ-25: LEED Certification
  - MM AQ-26: Compact Fluorescent Light Bulbs
  - MM AQ-27: Energy Audit
  - MM AQ-28: Solar Panels
  - MM AQ-29: Recycling
  - MM AQ-30: Tree Planting

- **Biology**
  - MM BIO-1.1a: Least Tern Monitoring
  - MM BIO-1.1b: Stone Column Installation Monitoring
  - MM BIO-1.1c: Construction Schedule
  - MM BIO-1.1d: Construction Contractor Environmental Training
  - MM BIO-1.1e: Perches
  - MM BIO-1.1f: Lighting
  - MM BIO-1.1g: Vegetation Clearing
  - MM BIO-1.1h: Protection of Special Status Species Nesting Birds
  - MM BIO-1.1i: Protection of California Least Tern Nesting
  - MM BIO-1.1j: Noise Buffer
  - MM BIO-1.2a: Structure Perches
  - MM BIO-1.2b: Predator Control
  - MM BIO-1.2c: Oil Spill Containment
  - MM BIO-1.2d: Security Lighting
  - MM BIO-1.2e: Operations Personnel Environmental Training
  - MM BIO-1.2f: Vessel Speed Reduction

- **Hazards**
  - MM 41-2: Clean Coastal Waters Cooperative
  - MM RISK-2.1a: Double Hulled Vessels
  - MM RISK-2.1b: Quick Release Couplings
Pacific LA Marine Terminal Draft SEIS/SEIR

Document Availability

CDs and Executive Summaries
- (310) 732-3675

Websites
- Full Document: www.portoflosangeles.org
- Public Notice: www.spl.usace.army.mil/regulatory/

Hard Copies available for review
- Port of Los Angeles
- Libraries:
  - L.A. Public Library, Central Branch
  - L.A. Public Library, San Pedro Branch
  - L.A. Public Library, Wilmington Branch
  - Long Beach Public Library, Main Branch
Providing Public Comment

At Tonight’s Meeting

- If you wish to provide comments, please fill out a Speakers Card and return to the front desk
- Speakers will be limited to 3 minutes

After Tonight’s Meeting

- Comments will be accepted until July 29, 2008
- Comments must be sent to both (addresses next slide):
  - Spencer MacNeil
  - Ralph Appy

Thank you for your Participation
Pacific LA Marine Terminal Draft SEIS/SEIR
Providing Public Comment

USACOE
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c/o Spencer D. MacNeil  D.Env.
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