



The Port of
LONG BEACH

Middle Harbor Draft EIR

Gateway Cities Board of Directors
July 2, 2008

Richard Steinke
Executive Director, Port of Long Beach

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

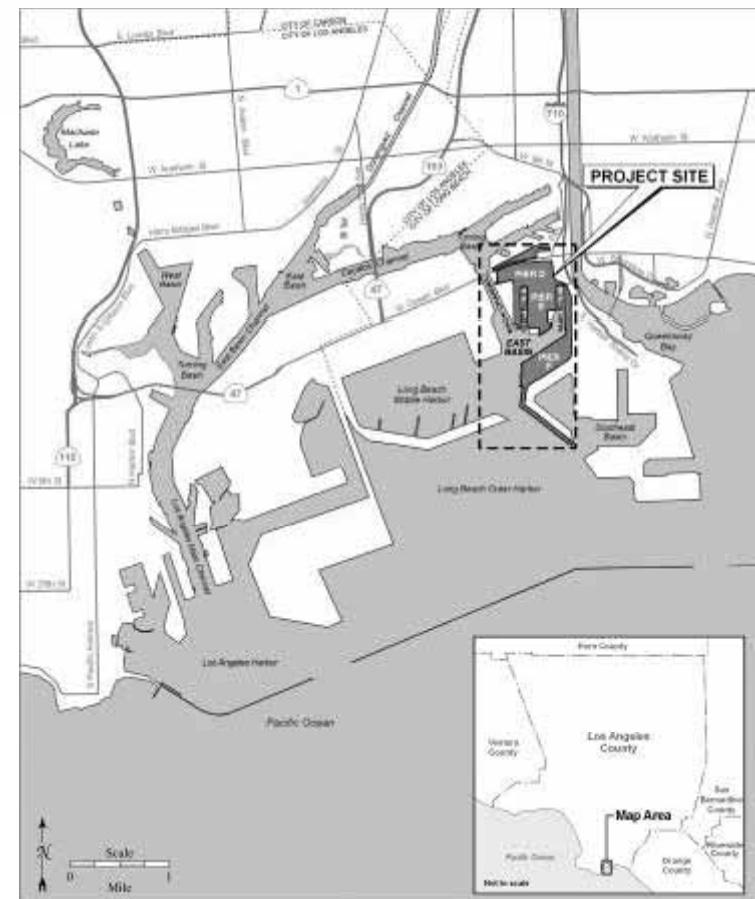


Figure 1.5-1. Project Vicinity Map

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

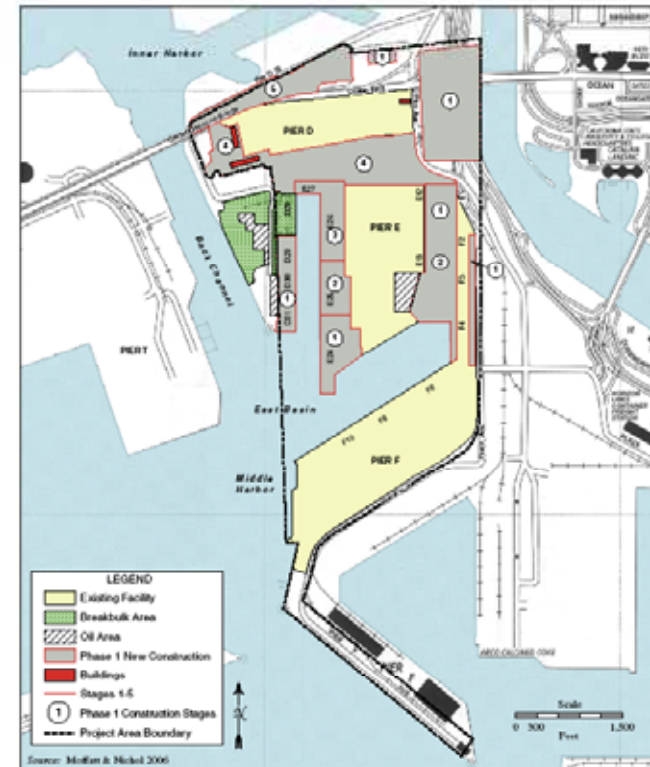


Figure 1.6-4. Project Phase 1 Development

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

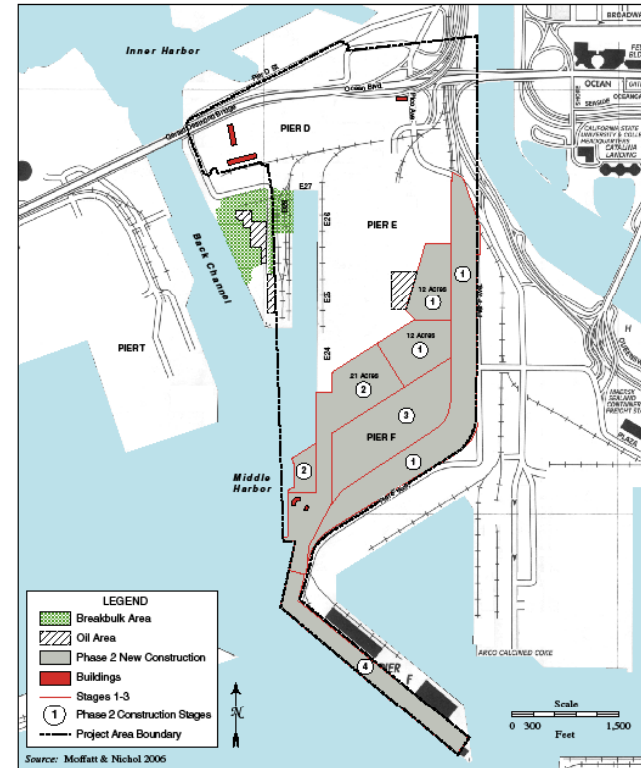


Figure 1.6-7. Project Phase 2 Development

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 Aug. 8, 2008)
- Two public hearings
 - June 11 at City Hall Council Chambers
 - June 18 at Silverado Park, 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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LONG BEACH