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Berth 97-109 [China Shipping] Container Terminal Project Recirculated Draft EIS/EIR

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

Public Meeting

June 5, 2008 6:00 pm

Banning's Landing Community Center





Berth 97-109 [China Shipping] Draft EIS/EIR

Introduction

Welcome

- **Colonel Thomas Magness**, *LA District, US Army Corps of Engineers*
- **Ralph Appy, Ph.D.** *Director, Environmental Management Division, POLA*
- Spencer D. MacNeil, D.Env (US ACOE), and Lena Maun-DeSantis (POLA), Project Managers

Introduction

- Presentation on the Berth 97-109 [China Shipping] Container Terminal Project Recirculated Draft Environmental Impact Statement/Environmental Impact Report (EIS/EIR)
- Public Comments on the Recirculated Draft EIS/EIR

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Berth 97-109 [China Shipping] Draft EIS/EIR

Introduction

Recirculated Draft EIS/EIR

- A Draft EIS/EIR was originally released in August 2006
- Based on comments received on the 2006 Draft EIS/EIR, POLA and Corps decided to recirculate the document
- The April 2008 Draft EIS/EIR is a full recirculation of the 2006 Draft EIS/EIR and addresses comments received



Berth 97-109 [China Shipping] Draft EIS/EIR

Introduction

Amended Stipulated Judgment (ASJ)

- In addition to the NEPA/CEQA process, this Project is also subject to a court-ordered Settlement Agreement.

ASJ Requirements (in CS EIS/EIR)

- LAHD shall prepare a Project-specific EIS/EIR
- March 2001 Baseline
- Analyze Phase I (as well as Phase II and III)
- Non-Shipping Use as Alternative
- Mitigation
 - AMP for Ships (70% by July 1, 2005)
 - Low Profile Cranes (if feasible)
 - Alternative Fuel Yard Tractors
 - Emulsified Fuel and DOCs for Top-picks and Side-Picks



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Proposed Project

Proposed Project: Key Elements at Full Buildout

- Dredging and wharf upgrades
- 10 New Cranes (4 cranes were installed in Phase I and 6 additional cranes will be installed in Phases II and III)
- 40-year lease (2005-2045)
- Use of the Berth 121-131 on-dock rail yard
- New LEED-certified building
- New energy efficient/shielded lighting New truck entry gate
- Relocating Catalina to Berth 95

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Proposed Project

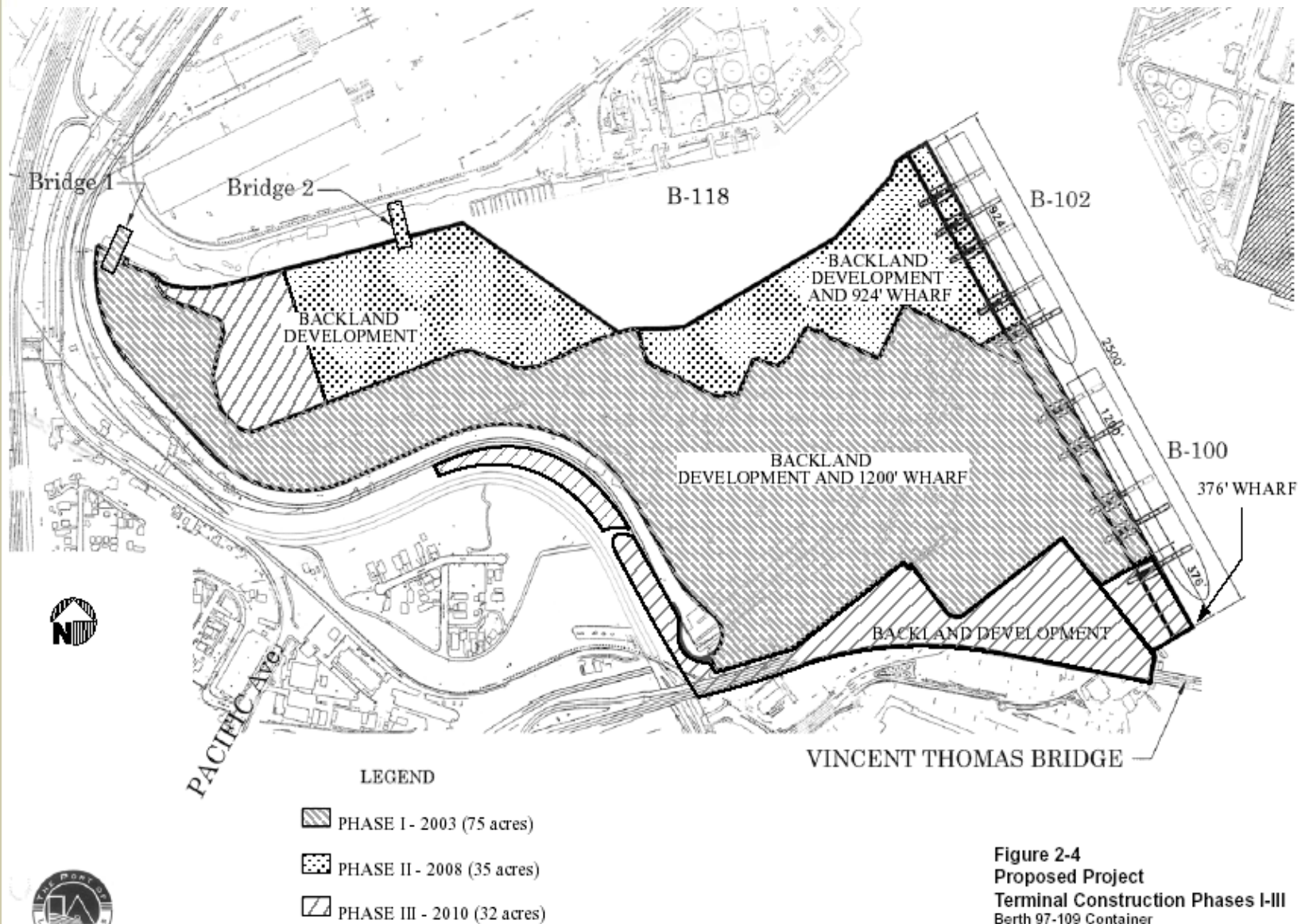


Figure 2-4
Proposed Project
Terminal Construction Phases I-III
Berth 97-109 Container
Terminal Project EIS/EIR





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Project Throughput

The Draft EIS/EIR analyzes :

- No Project
- No Federal Action
- Reduced Fill (No B102)
- Reduced Fill (No B100 S. Wharf Extension)
- Reduced Construction
- OMNI/RORO/Break Bulk
- Non Shipping Use (ASJ Requirement)

	Proposed Project	Alt. 1: No Project	Alt 2: No Federal Action	Alt 3: No New Wharf at B102	Alt 4: No S. Wharf Extension at B100	Alt 5: Phase I Terminal Only	Alt 6: Omni Cargo Terminal	Alt 7: Nonshipping Use
Terminal Acres	142	72	117	142	130	72	142	117
Annual Ship Calls	234	0	0	130	208	104	364	0
Annual TEUs	1,550,000	460,000	630,000	940,000	1,390,000	630,000	510,000/20,000 / 5,160,000	0
Cranes	10	0	0	5	9	4	5	0
Total Fill	2.54	0	0	2.54	1.3	1.3	2.54	0
New Wharves	2,500	0	0	1,576	2,124	1,200	2,500	0

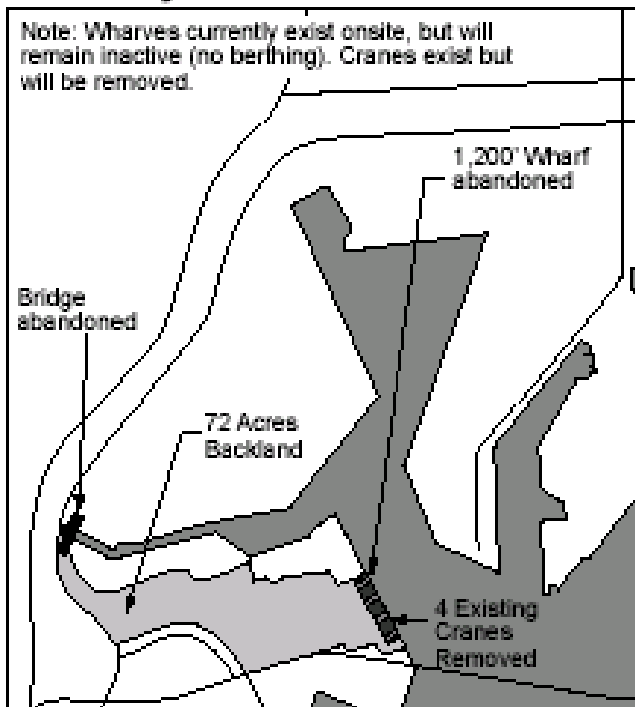
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Berth 97-109 [China Shipping] Draft EIS/EIR *Alternatives*

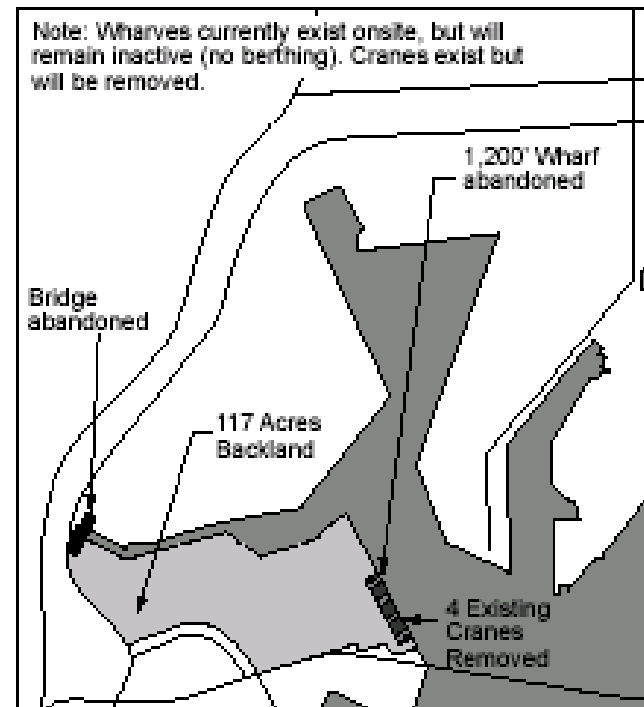
1 No Project

Note: Wharves currently exist onsite, but will remain inactive (no berthing). Cranes exist but will be removed.



2 No Federal Action

Note: Wharves currently exist onsite, but will remain inactive (no berthing). Cranes exist but will be removed.

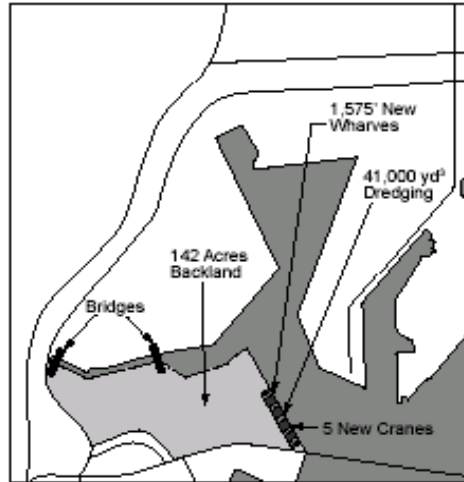


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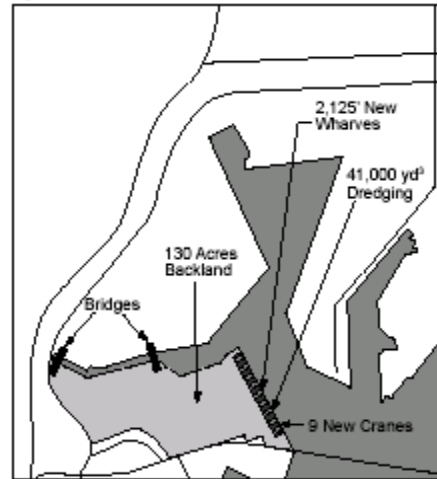


Berth 97-109 [China Shipping] Draft EIS/EIR *Alternatives*

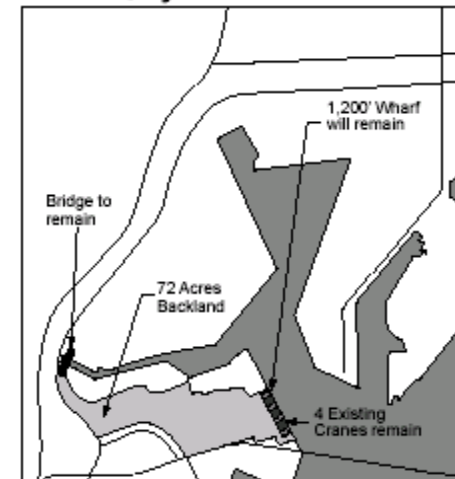
3 Reduced Fill - No B102 Wharf



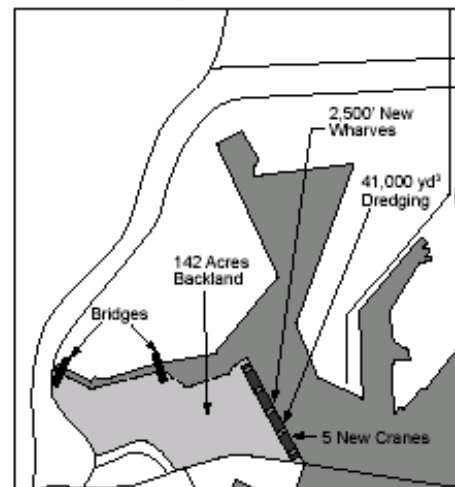
4 Reduced Fill - No B100 South Wharf Extension



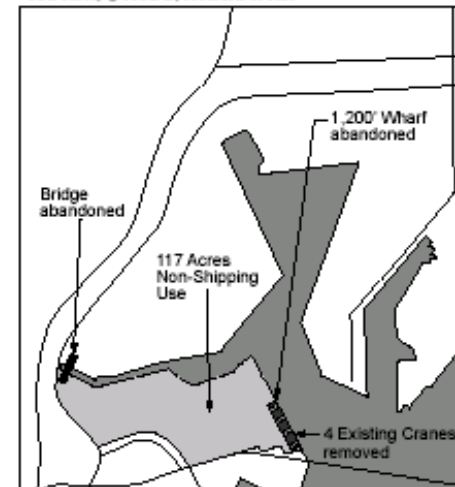
5 Reduced Construction - Phase I Only



6 OMNI/RORO/Break Bulk Terminal



**7 Non-Shipping Use
Retail/Office/Industrial**





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Project Impacts

Proposed Project Impacts:

Unavoidable Significant Impacts

- Air Quality and Meteorology (Construction, GHG, Criteria Pollutants, 2004 HRA)
- Aesthetics and Visual Resources (Cranes)
- Biological Resources (Possible spills)
- Geology (Seismic)
- Noise (Construction)
- Water Quality (Discharges)
- Transportation (Possible Rail Delays)

Impacts that are Less than Significant after Mitigation

- Groundwater and Soils
- Utilities and Public Services

Less than Significant Impacts

- Cultural Resources
- Land Use
- Hazards and Hazardous Materials
- Marine Vessel Transportation

Cumulative Impacts:

- Aesthetics
- Air Quality and Meteorology
- Biological Resources
- Geology
- Noise
- Transportation/Circulation
- Water Quality
Sediments/Oceanography



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Select Project Mitigations

Aesthetics

- **MM AES-1:** Landscape along Front Street and implement Northwest Harbor Beautification
- **MM AES-2:** Color studies for cranes
- **MM AES-3:** Implement beautification measures.
- **MM AES-4:** Plaza park improvements
- **MM AES-5:** Provide Harbor viewing areas within the Regional Center

• Transportation

- **MM TRANS-1:** Additional turn lanes at Avalon Boulevard and Harry Bridges Boulevard.
- **MM TRANS-2:** Additional through lane at Alameda and Anaheim Streets
- **MM TRANS-3:** Additional lanes and reconfiguration at John S. Gibson and I-110 Ramps
- **MM TRANS-4:** Additional lanes at Fries Avenue and Harry Bridges Boulevard.
- **MM TRANS-5:** Additional lanes at Broad Avenue and Harry Bridges Boulevard.
- **MM TRANS-6:** Additional lanes at Seaside and Navy Way.

• Air Quality Operation

- **MM AQ-9:** Alternative Maritime Power
- **MM AQ-10:** Vessel Speed Reduction Program
- **MM AQ-11:** Low-Sulfur Fuel Ship Auxiliary Engine, Main Engine and Boiler Fuel Improvement Program (0.2%)
- **MM AQ-12:** Slide Valves
- **MM AQ-13:** Reroute Cleaner Ships
- **MM AQ-14:** New Vessel Builds
- **MM AQ-15:** Yard Tractors at Berth 97-109 Terminal (Alt fueled, low NOx and PM)
- **MM AQ-16:** Yard Equipment at Berth 121-131 Rail Yard (Alt fueled, low NOx and PM)
- **MM AQ-17:** Other Yard Equipment at Berth 97-109 Terminal (electric and low NOx, PM)
- **MM AQ-18:** Yard Locomotives at Berth 121-131 Rail Yard
- **MM AQ-19:** Clean Diesel Truck Program
- **MM AQ-20:** LNG Trucks
- **MM AQ-21:** Truck Idling Reduction Measure
- **MM AQ-22:** Periodic Review of New Technology and Regulations
- **MM AQ-23:** Throughput Tracking
- **MM AQ-24:** General Mitigation Measure.
- **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

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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

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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 June 30, 2008
- Comments must be sent to both (addresses next slide):
 - Spencer MacNeil
 - Ralph Appy

Thank you for your Participation

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Providing Public Comment

USACOE

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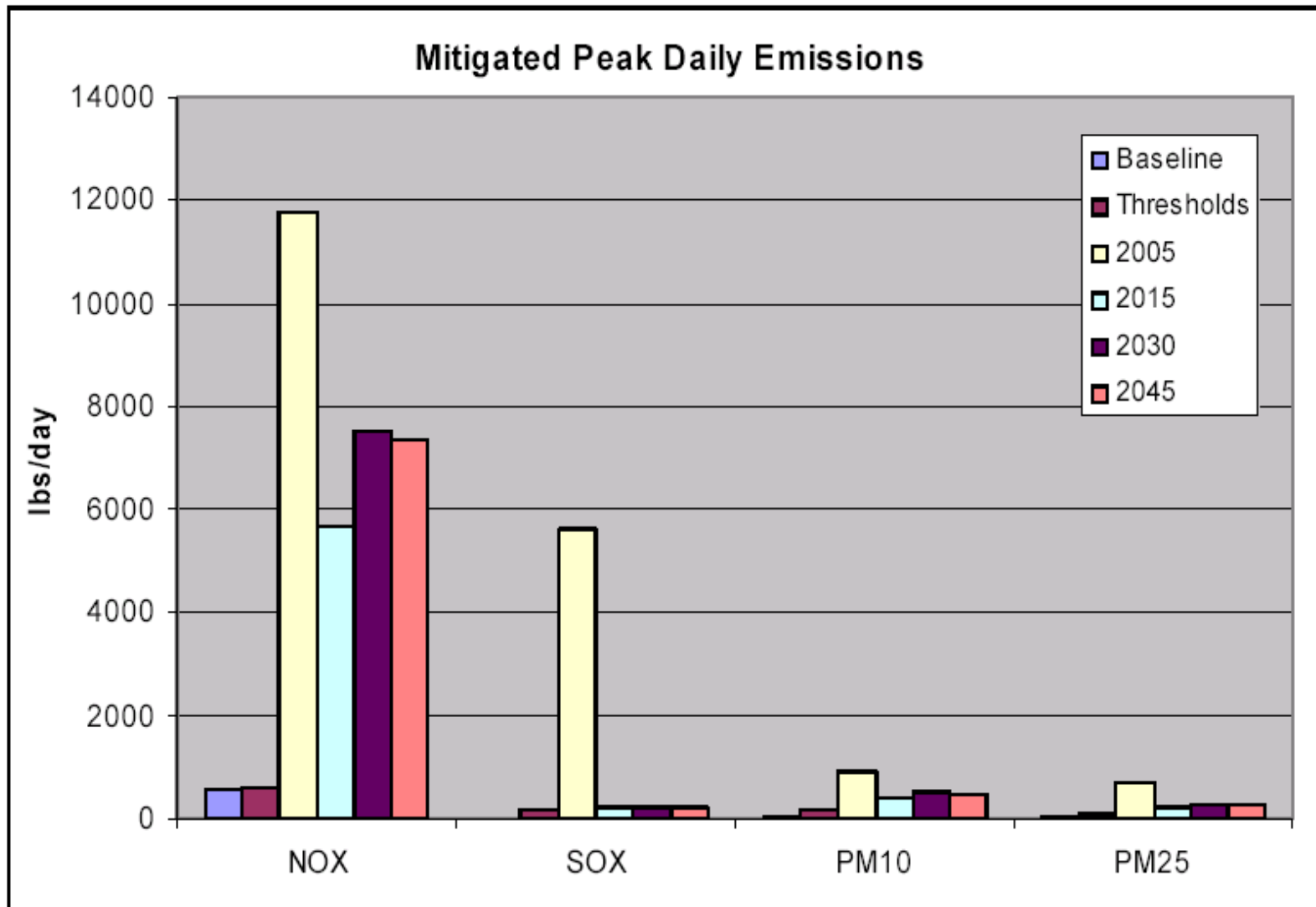
Email

ceqacomment@portla.org

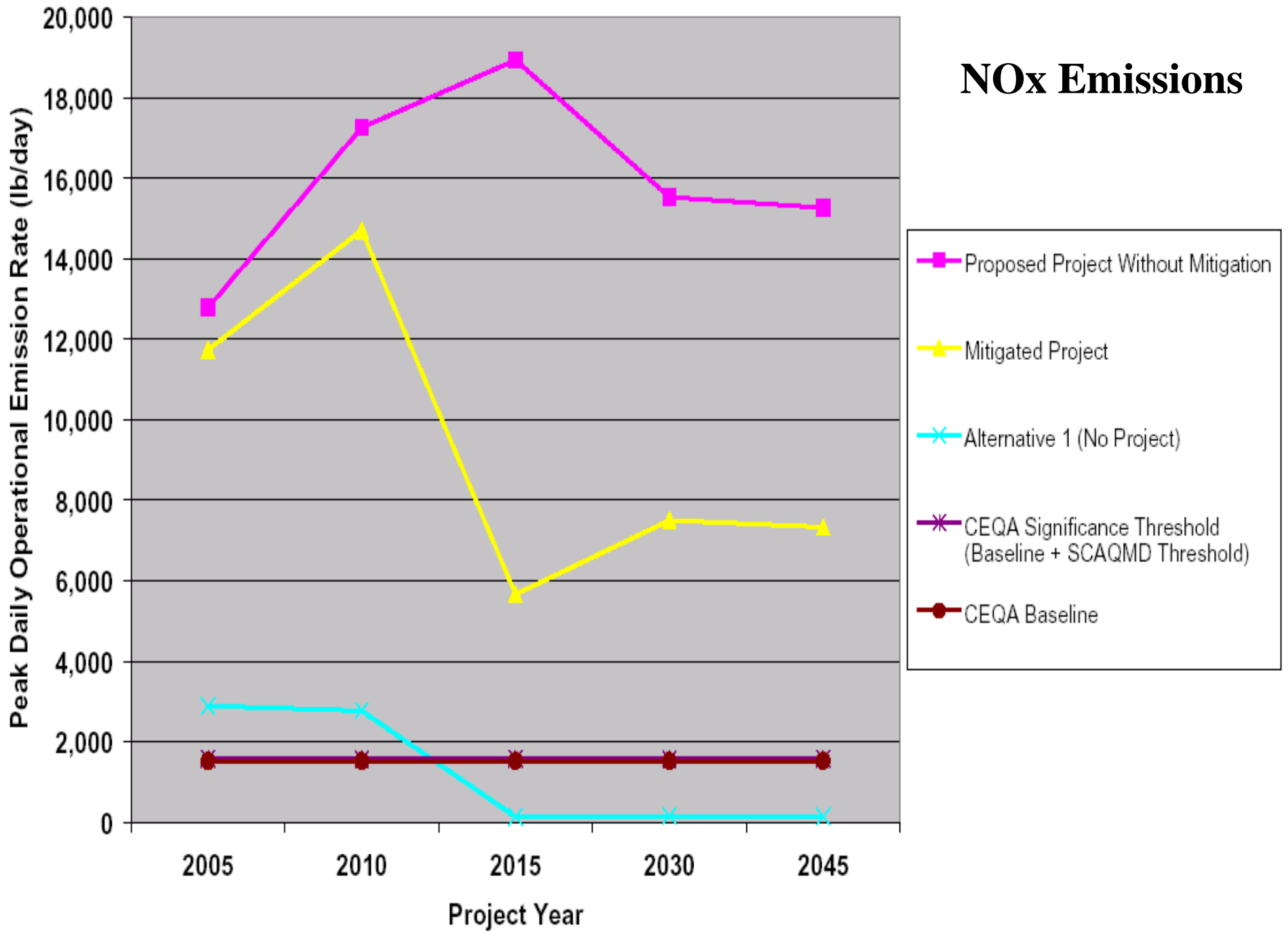
More Information: (310) 732-3675



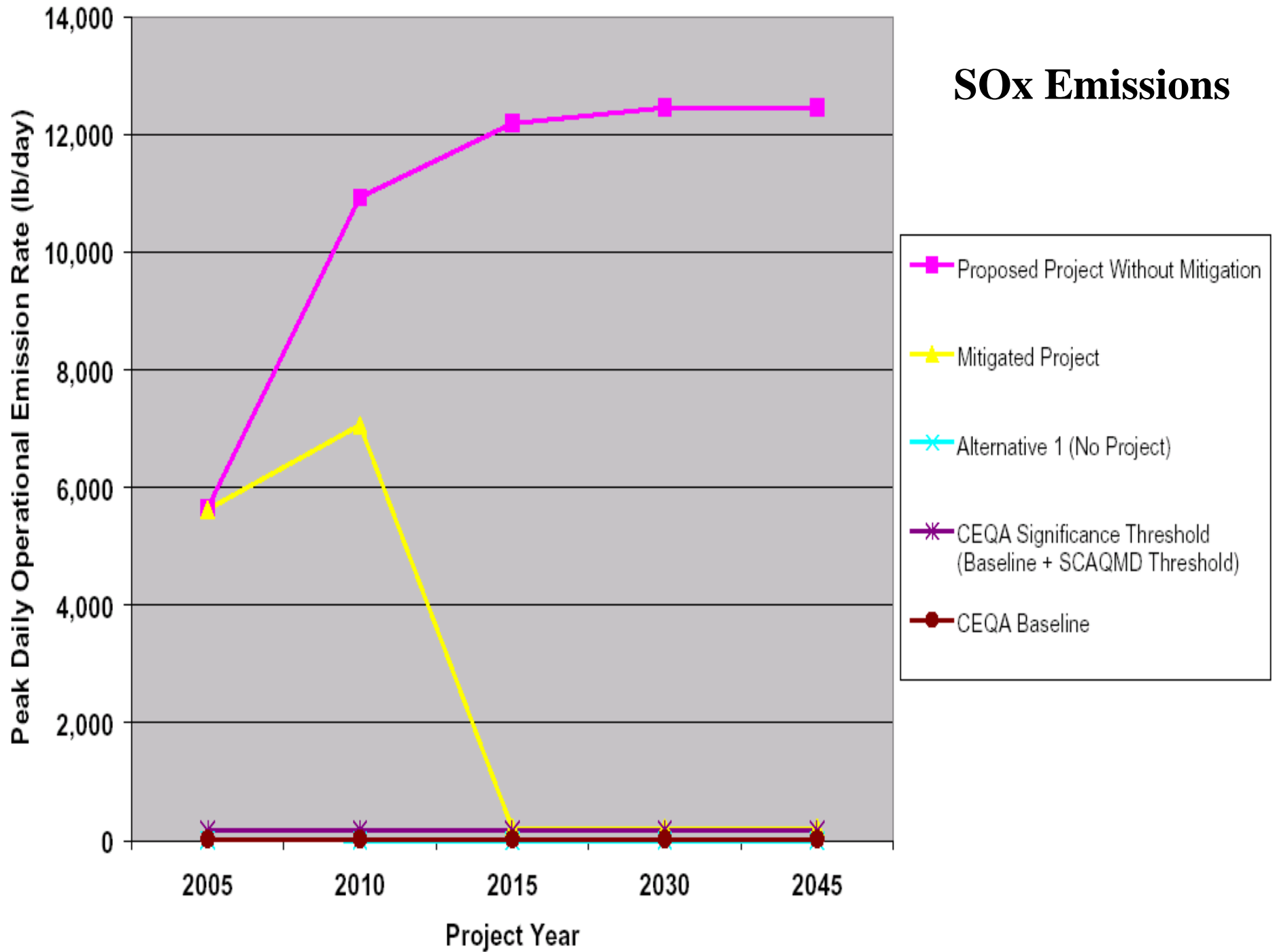
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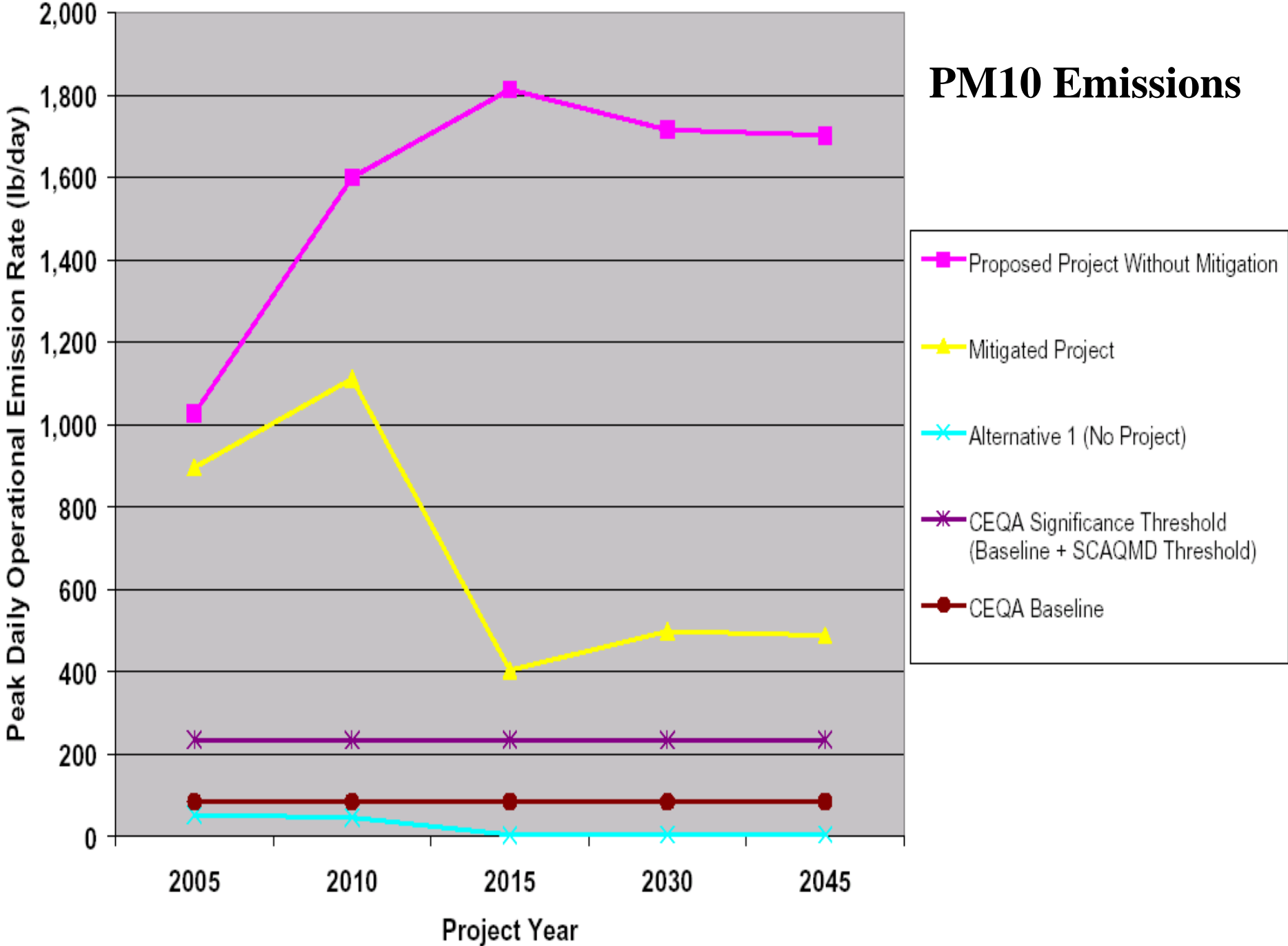
NOx Emissions



SO_x Emissions



PM10 Emissions



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a. Baseline conditions view from SR 47 looking east



b. Visual simulation of Proposed Project with cranes in upright position

EWT&M/BITAL VISION

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a. Baseline conditions view from Ports O' Call looking north



b. Visual simulation of Proposed Project with cranes in upright position

ENVIRONMENTAL VISION

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a. Baseline conditions view from Channel Street looking east



b. Visual simulation of Proposed Project with cranes in upright position