

Mitigation Monitoring and Reporting Program

PIER 400 CONTAINER TERMINAL AND TRANSPORTATION CORRIDOR PROJECT

State Clearinghouse Number: 98031135

Prepared by:

Environmental Management Division

Los Angeles Harbor Department
425 S. Palos Verdes Street
P.O. Box 151
San Pedro, CA 90733-0151

October 1999

ADP No: 980107-003

Mitigation Monitoring and Reporting Program

**PIER 400 CONTAINER TERMINAL AND
TRANSPORTATION CORRIDOR PROJECT**

State Clearinghouse Number: 98031135

Assembly Bill 3180, codified as Section 21081.6 of the Public Resource Code, requiring public agencies to set up mitigation monitoring or reporting programs, became effective January 1, 1989. The purpose of these programs is to ensure compliance with mitigation measures adopted in order to mitigate or avoid significant environmental effects identified in Environmental Impact Reports (EIR) and Negative Declarations (ND), prepared in accordance with the California Environmental Quality Act, for projects. Referencing that statute:

When making the findings required by subdivision (a) of Section 21081 or when adopting a negative declaration pursuant to paragraph (2) of subdivision (c) of Section 21080, the public agency shall adopt a reporting or monitoring program for the changes to the project which it has adopted or made a condition of project approval in order to mitigate or avoid significant effects on the environment. The reporting or monitoring program shall be designed to ensure compliance during project implementation. For those changes which have been required or incorporated into the project at the request of an agency having jurisdiction by law over natural resources affected by this project, that agency shall, if so requested by the lead or responsible agency, prepare and submit a proposed reporting or monitoring program.

Pursuant to the requirement of AB3180, the Los Angeles Harbor Department is obligated by statute to establish a program to monitor project compliance with those mitigation measures adopted as conditions of project approval for the purpose of mitigating or avoiding significant environmental effects.

This volume contains the Mitigation Monitoring and Reporting Program (MMRP) and accompanying report forms that are needed to verify completion of individual mitigation measures (or discrete phases of complex mitigation measures) for the Pier 400 Container Terminal and Transportation Corridor Project.

TABLE OF CONTENTS

EXECUTIVE SUMMARY

Intended Use of this Document	S-1
Project Description	S-1
Significant Adverse Impacts and Mitigation Measures	S-4
Mitigation Monitoring and Reporting	S-4
SECTION 1 MITIGATION MONITORING AND REPORTING PROGRAM	1-1
SECTION 2 MITIGATION MONITORING REPORT FORMS	2-1

LIST OF FIGURES

S-1	Pier 400 Container Terminal Phase 1B	S-2
S-2	Pier 400 Container Terminal Phase 2B	S-3

LIST OF TABLES

S-1	Summary of Potentially Significant Adverse Impacts and Mitigation Measures - Proposed Project with Bridged Gap	S-5
-----	--	-----

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

This Executive Summary describes the content and use of the Mitigation Monitoring and Reporting Plan for the Pier 400 Container Terminal and Transportation Corridor Project in the Port of Los Angeles.

INTENDED USE OF THIS DOCUMENT

This Mitigation Monitoring and Reporting Program (MMRP) has been prepared in accordance with the California Environmental Quality Act (CEQA) of 1970 as amended. The Los Angeles Harbor Department (LAHD) is the local Lead Agency for the project, and has prepared this MMRP. By statute, a Lead Agency must establish a program to monitor project compliance with those mitigation measures adopted as conditions of project approval for the purpose of mitigating or avoiding significant environmental effects. This MMRP has been prepared in association with the Final Supplemental Environmental Impact Report (SEIR) for the Pier 400 Container Terminal and Transportation Corridor Project dated October 1999 (copies of which are available for review at the LAHD Administration Bldg., 425 S. Palos Verdes St., San Pedro, CA, 90731). This MMRP is intended to support approval by the Board of Harbor Commissioners of the project identified in the above SEIR as 'Alternative Design with Filled Gap'. This project will now be identified as the Proposed Project.

PROJECT DESCRIPTION

The Proposed Project (identified in the SEIR as 'Alternative Design with Filled Gap') is the two-phase development of Pier 400 Stage II into a 510 acre container terminal with full rail, highway, and utility access.

Phase 1B of the Pier 400 Container Terminal and Transportation Corridor Project is scheduled to be completed in mid 2001. Phase 1B includes (see Figure S-1):

- The construction of rail and highway access leading to and on the transportation causeway (the causeway was constructed as part of the Pier 400 Stage I Dredging and Landfill Project).
- The construction of 340 acres of the Pier 400 Stage I and II Landfill into a fully operational, container terminal. This includes a 20-acre full gate complex with buildings, entrance gate complex, and parking; a five post-Panamax berth wharf (5,300 feet long) with 100 feet gage crane rails; and intermodal rail capabilities including a minimum of eight working tracks (100-305' car capacity) and rail storage tracks (dedicated inbound and outbound tracks on the corridor).

Phase 2B of the Pier 400 Container Terminal and Transportation Corridor Project is scheduled to be completed in August, 2002. Phase 2B includes (see Figure S-2):

- The construction of the remaining 170 acres of the Pier 400 Stage II Landfill to make up a 510 acre, fully operational, container terminal. Construction will include approximate 3,000 linear feet of additional berthing, and marine and longshore toilet buildings. The completed facility will include an eight post-Panamax berth wharf (8,300 feet long) with 100 feet gage crane rails, a four-unit train loading yard with a minimum of eight working tracks (100-305' car capacity), rail storage tracks (dedicated inbound and outbound tracks on the corridor), and multiple buildings to support terminal operations.

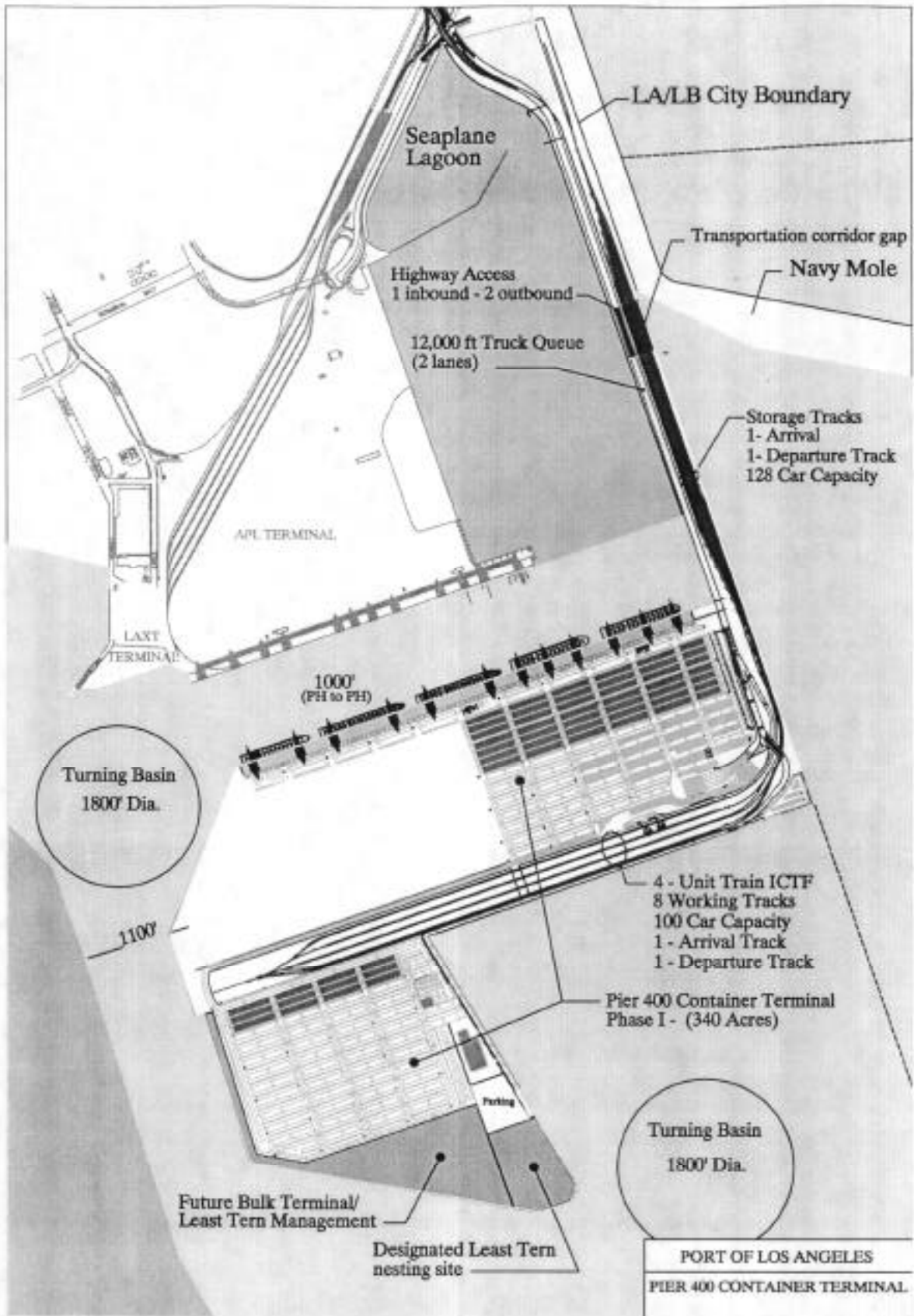


Figure S-1. Pier 400 Container Terminal Phase 1

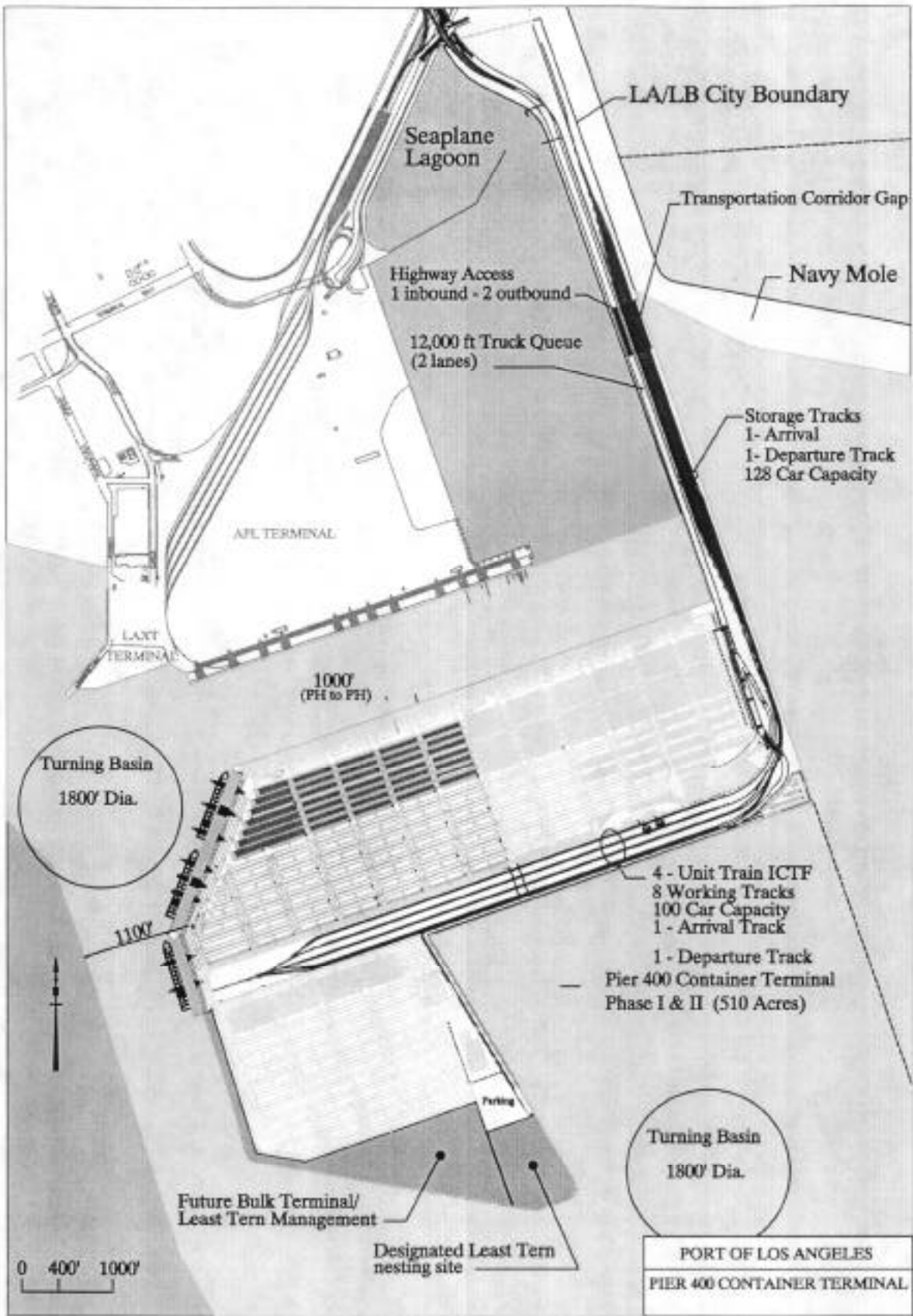


Figure S-2. Pier 400 Container Terminal Phase 2

Additionally, the Proposed Project includes ‘Gap Closure’ using a fill. The Pier 400 Transportation Corridor was constructed with a 350-foot wide gap in it. Issues related to appropriate design for the Pier 400 Transportation Corridor were to be refined during the Final Design and permitting phase of the Deep Draft Navigation Improvements Project. Due to time constraints, the Department opted to include the gap in the Pier 400 Transportation Corridor in lieu of conducting additional water quality modeling to further characterize effects on water quality and indirectly on biota in these areas. Gap closure alternatives originally considered included filling or bridging. Impacts from bridge or fill options differ as do the mitigation measures available. Filling the gap is now the preferred option as long as all permitting requirements can be met within a reasonable time period. Therefore, this MMRP assumes that the proposed project will include this gap closure option.

SIGNIFICANT ADVERSE IMPACTS AND MITIGATION MEASURES

Table S-1 summarizes the significant environmental impacts of the Proposed Project. Proposed mitigation and monitoring measures are also summarized. Impacts in environmental areas not shown in the table were found to be insignificant, as discussed in the SEIR.

MITIGATION MONITORING AND REPORTING

The Pier 400 Container Terminal and Transportation Corridor Project MMRP identifies each mitigation measure by discipline, the entity (organization) responsible for implementing the mitigation measure, the report/permit/certification required for each mitigation measure, and an accompanying Los Angeles Harbor Department (LAHD) Mitigation Monitoring Report form certifying completion of one or more of the mitigation measures (or discrete phase[s] of complex mitigation measures). The MMRP and accompanying LAHD Mitigation Monitoring Report form will be used in concert with each other in order to ensure compliance with AB3180.

The procedure for implementing the MMRP subsequent to its approval by the Board of Harbor Commissioners is shown below:

Construction Contractor

1. Continue to secure all air quality, water quality, and other such certifications and/or permits that are presently required by various agencies for the implementation of the project.
2. Submit the reports identified in the MMRP to LAHD as required during operations.

Los Angeles Harbor Department

1. Complete the reports identified in the MMRP as required during construction and operations.
2. Secure and file all copies of completed LAHD Mitigation Monitoring Report forms to show that each mitigation measure was completed.

Table S-1 Summary of Potentially Significant Adverse Impacts and Mitigation Measures - Alternative Design with Filled Gap (Proposed Project)

Environmental Category	Potentially Significant Adverse Impacts	Mitigation Measures	Significance after Mitigation	Mitigation Program Responsibility/ Report Recipient
Meteorology and Air Quality	ROG, CO, NO _x , and PM ₁₀ emissions during construction.	Properly tune and maintain all construction equipment, include engine timing retard where feasible.	Significant	Contractor/LAHD
		Encourage ridesharing and mass transit use among construction personnel.	Significant	Contractor/LAHD
		Discontinue construction activities during Stage II smog alerts in the Long Beach source receptor area.	Significant	Contractor/LAHD
		Use low-NO _x engines when ever feasible. Use alternative fuels including electrification, catalytic converters, particulate traps, and other advanced technology whenever feasible.	Significant	Contractor/LAHD
	ROG emissions during construction.	Encourage the use of CARB reformulated diesel fuel in off-road equipment during construction.	Significant	Contractor/LAHD
	PM ₁₀ emissions during construction.	Maintain traffic speeds of 15 mph or less on all unpaved Surfaces.	Significant	Contractor/LAHD
		Suspend grading activities when wind speeds exceed 25 mph.	Significant	Contractor/LAHD
	ROG, CO, NO _x , SO _x , and PM ₁₀ emissions during operations	Encourage the use of clean fuels, electric power, and injection timing retard (where feasible) on diesel-powered terminal yard equipment.	Significant	Tenant
		Encourage the use of clean fuels in all marine vessels.	Significant	Tenant

Table S-1 Summary of Potentially Significant Adverse Impacts and Mitigation Measures - Alternative Design with Filled Gap (Proposed Project)

Environmental Category	Potentially Significant Adverse Impacts	Mitigation Measures	Significance after Mitigation	Mitigation Program Responsibility/ Report Recipient
Meteorology and Air Quality (cont'd)		Encourage the use of automated dispatch systems such as the "Dispatch System" created by the Intermodal Committee at: http://www.laintermodal.com .	Significant	Tenant
		Encourage tenant(s) to schedule goods movement for off peak traffic hours when feasible.	Significant	Tenant
		Configure parking to minimize traffic interference.	Significant	Tenant
Ground Transportation	Increased traffic during operation of the proposed terminal could significantly impact project intersections and the Long Beach Freeway (US 710).	Construct a ramp to accommodate westbound-to-southbound left turns at the Seaside Ave./Navy Way intersection.	Significant	LAHD
		Construct a grade separation at the Navy Way/Terminal Way intersection to accommodate for the inbound Pier 400 access road.	Significant	LAHD
		Construct a diamond interchange (or equivalent improvement) at the Ocean Blvd./T.I. Freeway intersection.	Significant	Caltrans and the Port of Long Beach
		Construct a grade separation at the Alameda Street/Pacific Coast Highway intersection	Significant	ACTA
Biota and Habitats	Construction activities could significantly impact nesting success of the least tern	Provide training and educational materials on endangered, threatened and protected species to construction workers in the area of Pier 400.	Insignificant	Contractor/LAHD

Table S-1 Summary of Potentially Significant Adverse Impacts and Mitigation Measures - Alternative Design with Filled Gap (Proposed Project)

Environmental Category	Potentially Significant Adverse Impacts	Mitigation Measures	Significance after Mitigation	Mitigation Program Responsibility/ Report Recipient
Biota and Habitats (cont'd)		Unless otherwise approved by the CDFG and USFWS, no impact pile driving shall be allowed along the access corridor during the April to September breeding season of the California least tern.	Insignificant	LAHD
		Discontinue construction activities whenever a bird's nest is discovered during the least tern's nesting season (April to September) until cleared in consultation with the CDFG and USFWS.	Insignificant	Contractor/LAHD
	Operations of the proposed terminal could significantly impact nesting success of the least tern.	Meet with USFWS and CDFG annually to define level of protection required for the California least tern in accordance with nesting site MOA, and implement agreed level of protection.	Insignificant	LAHD
		Design lighting system to minimize glare and reduce disruptions to the designated nesting sites.	Insignificant	LAHD
		Install anti-perching devices on potential predator roosts in project area.	Insignificant	LAHD
		Raise the elevation of the designated nesting site in coordination with the USFWS and the CDFG.	Insignificant	LAHD
		Design container facility so no high structures are adjacent to the designated nesting site.	Insignificant	LAHD

Table S-1 Summary of Potentially Significant Adverse Impacts and Mitigation Measures - Alternative Design with Filled Gap (Proposed Project)

Environmental Category	Potentially Significant Adverse Impacts	Mitigation Measures	Significance after Mitigation	Mitigation Program Responsibility/ Report Recipient
Biota and Habitats (cont'd)	Closure of the gap would result in the loss of 2.7 acres of aquatic habitat.	Provide off-site mitigation for replacement of lost habitat through existing or new mitigation agreements.	Insignificant	LAHD
	Incremental degradation of biological resources as a result of changes in water circulation following gap closure.	Provide off-site mitigation for degradation of existing habitat through existing or new mitigation agreements.	Insignificant	LAHD
		Remove the Seaplane Lagoon groin.	Insignificant	LAHD
	Construction activities to close the gap could impact foraging success of the least tern.	Unless specifically allowed by the CDFG and USFWS, the LAHD will not allow turbidity from the fill activities to extend into the shallow water habitat to the east of Pier 300 during the April-September breeding season of the California least tern.	Insignificant	LAHD
Noise and Vibration	Increased truck traffic noise on the grounds outside and classrooms inside the NMCRC would exceed appropriate speech interference thresholds during Phases 1B & 2B.	None feasible	Significant for Phases 1B & 2B	None

Table S-1 Summary of Potentially Significant Adverse Impacts and Mitigation Measures - Alternative Design with Filled Gap (Proposed Project)

Environmental Category	Potentially Significant Adverse Impacts	Mitigation Measures	Significance after Mitigation	Mitigation Program Responsibility/ Report Recipient
Noise and Vibration (cont'd)	Train horns sounded adjacent to the NMCRC would cause a potentially significant noise impact during Phases 1B & 2B. ¹	Eliminate the at-grade crossing at Reeves Avenue, or, eliminate train horns adjacent to the NMCRC, or construct a 16- to 20-foot high sound wall adjacent to the NMCRC along the railroad alignment. Measures that would eliminate the need for train horns are preferable for either the one- or two-track scenario.	Insignificant	LAHD

¹ This impact and its associated mitigation measure would only apply to the first alternative rail corridor, the Navy Mole Overhead Rail Alignment. Selection and use of the second alternative rail corridor, the Navy Way Overhead Rail Alignment, avoids this impact.

SECTION 1

MITIGATION MONITORING AND REPORTING PROGRAM

SECTION 1

MITIGATION MONITORING AND REPORTING PROGRAM

MANDATE

Public Resource Code Section 21081.6, enacted by passage of AB3180 (Cortese) requires public agencies approving projects that have actual or potential significant environmental impacts to adopt a mitigation monitoring/reporting program. This program is to ensure that mitigation measures adopted to mitigate or avoid significant impacts identified in the Environmental Impact Report are implemented in a timely manner. A decision-making agency, however, is not obligated to design a monitoring/reporting program for those particular mitigation measures that are the responsibility of another agency or that are infeasible (Public Resources Code Section 2108 [b] and [c]).

This Mitigation Monitoring and Reporting Program (MMRP), in accordance with AB3180, ensures implementation of the mitigation measures identified in the Pier 400 Container Terminal and Transportation Corridor Project Supplemental Environmental Impact Report (SEIR).

SIGNIFICANT IMPACTS AND MITIGATION MEASURES

The Pier 400 Container Terminal and Transportation Corridor Project Supplemental Environmental Impact Report identified potentially significant impacts in the following areas: meteorology and air quality, ground transportation, biota and habitats, and noise and vibration. Mitigation measures will be used to reduce these impacts to insignificance, although some of the impacts to meteorology and air quality, ground transportation, and noise and vibration, will be minimized but remain significant after mitigation.

MONITORING/REPORTING REQUIREMENTS

A Mitigation Monitoring Report shall be prepared (at the frequency specified) for each mitigation measure identified in the following pages. The Summary of Significant Adverse Impacts, Mitigation Measures and Reporting Requirements (Table S-1) lists impacts and associated mitigation measures.

Once this monitoring plan has been adopted by the Board, the applicable Harbor Department division(s) will include the mitigation monitoring and reporting requirements into the appropriate permits (i.e., engineering specifications, engineering construction permits, real estate entitlements, and/or coastal development permits).

Mitigation measures carried out during the construction phase will be monitored by the Contractor in coordination with the Harbor Department Construction Manager. Mitigation Monitoring Report forms will be affixed to all construction contracts (and/or permits). These forms will be used by inspectors to verify/report compliance. Once completed, these forms will be kept by the Environmental Management Division in the project file to demonstrate compliance with Public Resource Code Section 21081.6. Monitoring activities will cease upon the satisfactory completion of the mitigation measures.

Mitigation measures implemented during the operational phase tend to be ongoing and may last through the entire life of the project. Self-monitoring by the project applicant/facility operator (tenant) is required. Mitigation Monitoring Report forms will be provided to tenant.

Once completed, these forms will be kept by the tenant to demonstrate compliance with Public Resource Code Section 21081.6. Monitoring activities will cease upon the satisfactory completion of the mitigation measures.

The Mitigation Monitoring Report forms for the mitigation measures are presented in Section 2. The individual who has direct knowledge that the work was done will certify the work has been done by completing the "Name and Title of Person Completing Form" line of the form. For construction, this would usually be the contractor. The Construction Manager or Tenant or his agent would complete the "Name and Title of Responsible Person" line of the form. The form and support documents would be forwarded to the Environmental Management Division. If the report is acceptable the Environmental Management Division will so indicate by checking "Yes" in the Compliance Accept block; fill out the Form Received By, Title, and Date Sections; and file in the project file. If not, the Environmental Management Division will so indicate by checking "No" in the Compliance Accept block; fill out the Form Received By, Title, and Date Sections; and return the report to the originator to be corrected and resubmitted. Once completed, these Mitigation Monitoring Reports will be kept by the Environmental Management Division in the project file to demonstrate compliance with Public Resource Code Section 21081.6.

The following are the Mitigation Monitoring Reports required to ensure that measures adopted to mitigate or avoid significant impacts identified in the Pier 400 Container Terminal and Transportation Corridor Project Supplemental Environmental Impact Report are implemented:

- **Mitigation Measures 1-1 Equipment Tune.**

The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to construction and annually thereafter (during construction), to the Harbor Department Construction Manager. The compliance report shall certify that all construction equipment and vehicles were maintained in proper tune and that engine timing retard were used whenever feasible. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

- **Mitigation Measure 1-2 Carpool.**

The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to construction and annually thereafter (during construction), to the Harbor Department Construction Manager. The compliance report shall document efforts undertaken to encourage ridesharing and mass transit use among construction personnel. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

- **Mitigation Measure 1-3 Stage II Smog Alerts.**

The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form prior to initial construction with its SCAQMD approved copy of the Emergency Episode Plan for Stationary Curtailment detailing the procedures to be undertaken to ensure construction activities are discontinued during Stage II Smog Alerts in the Long Beach source receptor area, to the Harbor Department Construction Manager. The Person

Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

- **Mitigation Measure 1-4 Low NO_x Engines.**

The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to initial construction, to the Harbor Department Construction Manager. The compliance report shall document efforts made to research and use low NO_x engines and/or alternative fuels whenever feasible. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

- **Mitigation Measure 1-5 CARB Reformulated Diesel.**

The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to initial construction, to the Harbor Department Construction Manager. The compliance report shall document efforts made to obtain and use CARB reformulated diesel fuel in off-road equipment during construction. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

- **Mitigation Measure 1-6 Traffic Speed.**

The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to construction and annually thereafter, to the Harbor Department Construction Manager. The compliance report shall document efforts made to maintain traffic speeds of 15 miles per hour or less on all unpaved surfaces during construction. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

- **Mitigation Measure 1-7 Wind Speed.**

The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, annually during construction, to the Harbor Department Construction Manager. The compliance report shall document occurrences of episodes when wind speeds exceed 25 miles per hour as long as grading activities are undertaken. This report shall also document the number of times grading was suspended due to elevated wind speed. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

- **Mitigation Measure 1-8 Alternative Fuels in Yard Equipment.**

The Tenant shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup and every 5 years thereafter, to the Harbor Department Environmental Management Division. The compliance report shall document efforts made towards the use of clean fuels, electric power, and injection timing retard (where feasible) on diesel-powered terminal yard equipment. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the terminal manager (or designee).

- **Mitigation Measure 1-9 Clean Fuels in Marine Vessels.**

The Tenant shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup and every 5 years thereafter, to the Harbor Department Environmental Management Division. The compliance report shall document efforts made towards the use of clean fuels in marine vessels calling at the terminal. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the terminal manager (or designee).

- **Mitigation Measure 1-10 Dispatch System.**

The Tenant shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup and every 5 years thereafter, to the Harbor Department Environmental Management Division. The compliance report shall document efforts made towards the use of automated dispatch systems such as “Dispatch System” created by the Intermodal Committee at <http://www.laintermodal.com>. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the terminal manager (or designee).

- **Mitigation Measure 1-11 Off-Peak Scheduling.**

The Tenant shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup and every 5 years thereafter, to the Harbor Department Environmental Management Division. The compliance report shall document efforts made towards scheduling goods movements for off-peak traffic hours where feasible. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the terminal manager (or designee).

- **Mitigation Measure 1-12 Parking.**

The Tenant shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup, to the Harbor Department Environmental Management Division. The compliance report shall document efforts made towards configuring employee parking to minimize traffic interference. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the terminal manager (or designee).

- **Mitigation Measure 2-1 Seaside Ave Ramp.**

The Harbor Department Construction Manager shall submit the appropriate Mitigation Monitoring Report form, prior to construction, to the Harbor Department Environmental Management Division. Execution of the form acknowledges that the Seaside Avenue ramp is included in the specifications for the project. The Person Completing Form shall be the Harbor Department Construction Manager. The Responsible Person shall be the Chief Harbor Engineer.

- **Mitigation Measure 2-2 Terminal Way Grade Separation.**

The Harbor Department Construction Manager shall submit the appropriate Mitigation Monitoring Report form, prior to construction, to the Harbor Department Environmental Management Division. Execution of the form acknowledges that the Terminal Way grade separation is included in the specifications for the project. The Person Completing Form shall be the Harbor Department Construction Manager. The Responsible Person shall be the Chief Harbor Engineer.

- **Mitigation Measure 2-3 Ocean Blvd and TI Fwy Improvements.**

None required. Project is funded and approved. Project is responsibility of Port of Long Beach/Caltrans.

- **Mitigation Measure 2-4 Alameda Street Grade Separation.**

None required. Project is funded and approved. Project is responsibility of Alameda Corridor Transportation Authority.

- **Mitigation Measure 4-1 Training Materials.**

The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to construction and annually thereafter, to the Harbor Department Construction Manager. The compliance report shall document efforts to provide training and educational materials on endangered, threatened and protected species to construction workers in the area of Pier 400. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

- **Mitigation Measure 4-2 Pile Driving Prohibition.**

The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form, annually in September, to the Harbor Department Construction Manager. Execution of the form acknowledges that impact pile driving is prohibited along the access corridor during the April to September breeding season of the California least tern and certifies that no prohibited pile driving has occurred. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

- **Mitigation Measure 4-3 Discontinue Construction.**

The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to construction and annually thereafter, to the Harbor Department Construction Manager. The compliance report shall document efforts to ensure that construction activities are discontinued whenever any least tern or other protected species nests are found outside the designated nesting area during the least tern's nesting season (April to September) until cleared in consultation with the CDFG and USFWS. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

- **Mitigation Measure 4-4 Meet with USFWS.**

The Harbor Department Least Tern Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup and annually thereafter, to the Harbor Department Environmental Management Division. The compliance report shall document annual meeting(s) with USFWS and CDFG to define level of protection required for California least tern nesting site in accordance with the nesting site MOA and efforts to implement agreed level of protection in accordance with MOA. The Responsible Person shall be the Harbor Department Least Tern Coordinator.

- **Mitigation Measure 4-5 Lighting System.**

The Harbor Department Least Tern Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup, to the Harbor Department Environmental Management Division. The compliance report shall document efforts to ensure that lighting systems at the terminal are designed to minimize glare and reduce disruptions to the designated nesting sites. The Responsible Person shall be the Harbor Department Least Tern Coordinator.

- **Mitigation Measure 4-6 Predator Perching.**

The Harbor Department Least Tern Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup, to the Harbor Department Environmental Management Division. The compliance report shall document efforts to install anti-perching devices on potential predator roosts in project area. The Responsible Person shall be the Harbor Department Least Tern Coordinator.

- **Mitigation Measure 4-7 Elevate Nest Site.**

The Harbor Department Least Tern Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup, to the Harbor Department Environmental Management Division. The compliance report shall document efforts to raise the elevation of the designated California least tern nesting site. The Responsible Person shall be the Harbor Department Least Tern Coordinator.

- **Mitigation Measure 4-8 High Structures.**

The Harbor Department Least Tern Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup, to the Harbor Department Environmental Management Division. The compliance report shall document efforts to design the facility so that no high structures are adjacent to the designated California least tern site. The Responsible Person shall be the Harbor Department Least Tern Coordinator.

- **Mitigation Measure 4-9 Off Site Mitigation for Loss.**

The Harbor Department Mitigation Bank Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, after completion of gap fill construction, to the Harbor Department Environmental Management Division. The compliance report shall document provide off-site mitigation for replacement of lost habitat through existing or new mitigation agreements. The Responsible Person shall be the Harbor Department Mitigation Bank Coordinator.

- **Mitigation Measure 4-10 Off Site Mitigation for Degradation.**

The Harbor Department Mitigation Bank Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, after completion of gap fill construction, to the Harbor Department Environmental Management Division. The compliance report shall document provide off-site mitigation for degradation of biological resources through existing or new mitigation agreements. The Responsible Person shall be the Harbor Department Mitigation Bank Coordinator.

- **Mitigation Measure 4-11 Remove Seaplane Lagoon Groin.**

The Harbor Department Mitigation Bank Coordinator shall submit the appropriate Mitigation Monitoring Report form after removal of the Seaplane Lagoon groin, to the Harbor Department Environmental Management Division. Execution of the form acknowledges that the Seaplane Lagoon groin has been removed. The Responsible Person shall be the Harbor Department Mitigation Bank Coordinator.

- **Mitigation Measure 4-12 Turbidity Control.**

The Harbor Department Least Tern Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, annually in September until gap closure is complete, to the Harbor Department Environmental Management Division. The compliance report shall document efforts to ensure that turbidity from the fill activities do not extend into the shallow water habitat to the east of Pier 300 during the April-September breeding season of the California least tern. The Responsible Person shall be the Harbor Department Least Tern Coordinator.

- **Mitigation Measure 5-1 None Feasible.**

No feasible measure available. No mitigation monitoring required.

- **Mitigation Measure 5-2 At-Grade Crossings.**

The Harbor Department Construction Manager shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, after completion of construction, to the Harbor Department Environmental Management Division. The compliance report will document which of the measure alternatives was adopted/constructed. The Responsible Person shall be the Harbor Department Construction Manager.

SECTION 2

MITIGATION MONITORING REPORT FORMS

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Meteorology and Air Quality
1-1 Equipment Tune
Properly tune and maintain all construction equipment, including engine timing and retard where feasible.

Monitoring/Reporting Frequency
Contractor/LAHD/Prior to construction and annually thereafter.

Monitoring/Reporting Requirement
The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to construction and annually thereafter (during construction), to the Harbor Department Construction Manager. The compliance report shall certify that all construction equipment and vehicles were maintained in proper tune and that engine timing retard were used whenever feasible. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD		Environmental Assessment Log Number 980107-003		
Project Pier 400 Container Terminal & Transportation Corridor				
Location Pier 400		State Clearinghouse Number 98031135		
Mitigation Measure (No./Title/Description) Meteorology and Air Quality 1-2 Carpool. Encourage ridesharing and mass transit among construction personnel.				
Monitoring/Reporting Frequency Contractor/LAHD/Prior to construction and annually thereafter.				
Monitoring/Reporting Requirement The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to construction and annually thereafter (during construction), to the Harbor Department Construction Manager. The compliance report shall document efforts undertaken to encourage ridesharing and mass transit use among construction personnel. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.				
In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.				
Name and Title of Person Completing Form		Signature	Date	
Name and Title of Responsible Person		Signature	Date	
Form Received by: (LAHD Staff Use Only)		Title	Date	
		Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

09/23/1999

Mitigation Monitoring Form 8/93

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD		Environmental Assessment Log Number 980107-003		
Project Pier 400 Container Terminal & Transportation Corridor				
Location Pier 400		State Clearinghouse Number 98031135		
Mitigation Measure (No./Title/Description) Meteorology and Air Quality 1-3 Stage II Smog Alert. Discontinue construction during Stage II Smog Alerts in the Long Beach source receptor area.				
Monitoring/Reporting Frequency Contractor/LAHD/Prior to start of construction.				
Monitoring/Reporting Requirement The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form prior to initial start of construction with its SCAQMD approved copy of the Emergency Episode Plan for Stationary Curtailment detailing the procedures to be undertaken to ensure construction activities are discontinued during Stage II Smog Alerts in the Long Beach source receptor area, to the Harbor Department Construction Manager. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.				
In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.				
Name and Title of Person Completing Form		Signature	Date	
Name and Title of Responsible Person		Signature	Date	
Form Received by: (LAHD Staff Use Only)		Title	Date	
		Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

09/23/1999

Mitigation Monitoring Form 8/93

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Meteorology and Air Quality
1-4 Low NOx Engines
Use low-NOx engines when ever feasible. Use alternative fuels incluing electrification, catalytic converters, particulate traps and other advanced technlogy whenever feasible.

Monitoring/Reporting Frequency
Contractor/LAHD/Prior to start of construction.

Monitoring/Reporting Requirement
The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to initial construction, to the Harbor Department Construction Manager. The compliance report shall document efforts made to obtain and use CARB reformulated diesel fuel in off-road equipment during construction. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd In EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Meteorology and Air Quality
1-5 CARB Reformulated Diesel
Encourage the use of CARB reformulated diesel fuel in off-road equipment during construction.

Monitoring/Reporting Frequency
Contractor/LAHD/Prior to start of construction.

Monitoring/Reporting Requirement
The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to initial construction, to the Harbor Department Construction Manager. The compliance report shall document efforts made to obtain and use CARB reformulated diesel fuel in off-road equipment during construction. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd In EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Meteorology and Air Quality
1-6 Traffic Speed
Maintain traffic speeds of 15 mph or less on all unpaved surfaces.

Monitoring/Reporting Frequency
Contractor/LAHD/Annually during construction.

Monitoring/Reporting Requirement
The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to initial construction, to the Harbor Department Construction Manager. The compliance report shall document efforts made to maintain traffic speeds of 15 miles per hour or less on all unpaved surfaces during construction. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD		Environmental Assessment Log Number 980107-003		
Project Pier 400 Container Terminal & Transportation Corridor				
Location Pier 400		State Clearinghouse Number 98031135		
Mitigation Measure (No./Title/Description) Meteorology and Air Quality 1-7 Wind Speed Suspend grading activities when wind speeds exceed 25 mph.				
Monitoring/Reporting Frequency Contractor/LAHD/Annually during construction.				
Monitoring/Reporting Requirement The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, annually during construction, to the Harbor Department Construction Manager. The compliance report shall document occurrences of episodes when wind speeds exceed 25 miles per hour as long as grading activities are undertaken. This report shall also document the number of times grading was suspended due to elevated wind speed. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.				
In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.				
Name and Title of Person Completing Form		Signature	Date	
Name and Title of Responsible Person		Signature	Date	
Form Received by: (LAHD Staff Use Only)		Title	Date	
		Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

09/23/1999

Mitigation Monitoring Form 8/93

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Meteorology and Air Quality
1-8 Alternative Fuels in Yard Equipment
Encourage the use of clean fuels, electric power, and injection timing retard (where feasible) on diesel-powered terminal yard equipment

Monitoring/Reporting Frequency
Tenant/Prior to startup and every 5 years thereafter.

Monitoring/Reporting Requirement
The Tenant shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup and every 5 years thereafter, to the Harbor Department Environmental Management Division. The compliance report shall document efforts made towards the use of clean fuels, electric power, and injection timing retard (where feasible) on diesel-powered terminal yard equipment. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the terminal manager (or designee).

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Meteorology and Air Quality
1-9 Clean Fuels in Marine Vessels
Encourage the use of clean fuels in all marine vessels

Monitoring/Reporting Frequency
Tenant/Prior to startup and every 5 years thereafter.

Monitoring/Reporting Requirement
The Tenant shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup and every 5 years thereafter, to the Harbor Department Environmental Management Division. The compliance report shall document efforts made towards the use of clean fuels in marine vessels calling at the terminal. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the terminal manager (or designee).

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd In EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Meteorology and Air Quality
1-10 Dispatch System
Encourage the use of the internet web site "Dispatch System" created by the Intermodal Committee (website at <http://www.laintermodal.com>)

Monitoring/Reporting Frequency
Tenant/Prior to startup and every 5 years thereafter.

Monitoring/Reporting Requirement
The Tenant shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup and every 5 years thereafter, to the Harbor Department Environmental Management Division. The compliance report shall document efforts made towards the use of automated dispatch systems such as "Dispatch System" created by the Intermodal Committee at <http://www.laintermodal.com>. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the terminal manager (or designee).

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Meteorology and Air Quality
1-11 Off-Peak Scheduling
Encourage tenant(s) to schedule goods movement for off-peak traffic hours when feasible

Monitoring/Reporting Frequency
Tenant/Prior to startup and every 5 years thereafter.

Monitoring/Reporting Requirement
The Tenant shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup and every 5 years thereafter, to the Harbor Department Environmental Management Division. The compliance report shall document efforts made towards scheduling goods movements for off-peak traffic hours where feasible. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the terminal manager (or designee).

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd In EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Meteorology and Air Quality
1-12 Parking
Configure parking to minimize traffic interference.

Monitoring/Reporting Frequency
Tenant/Prior to startup

Monitoring/Reporting Requirement
The Tenant shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup, to the Harbor Department Environmental Management Division. The compliance report shall document efforts made towards configuring employee parking to minimize traffic interference. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the terminal manager (or designee).

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD		Environmental Assessment Log Number 980107-003		
Project Pier 400 Container Terminal & Transportation Corridor				
Location Pier 400		State Clearinghouse Number 98031135		
Mitigation Measure (No./Title/Description) Ground Transportation 2-1 Seaside Ave Ramp Construct a ramp to accommodate westbound-to-southbound left turns at the Seaside Ave/Navy Way intersection.				
Monitoring/Reporting Frequency LAHD/Prior to construction				
Monitoring/Reporting Requirement The Harbor Department Construction Manager shall submit the appropriate Mitigation Monitoring Report form, prior to construction, to the Harbor Department Environmental Management Division. Execution of the form acknowledges that the Seaside Avenue ramp is included in the specifications for the project. The Person Completing Form shall be the Harbor Department Construction Manager. The Responsible Person shall be the Chief Harbor Engineer.				
In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.				
Name and Title of Person Completing Form		Signature	Date	
Name and Title of Responsible Person		Signature	Date	
Form Received by: (LAHD Staff Use Only)		Title	Date	
		Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

09/23/1999

Mitigation Monitoring Form 8/93

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD		Environmental Assessment Log Number 980107-003		
Project Pier 400 Container Terminal & Transportation Corridor				
Location Pier 400		State Clearinghouse Number 98031135		
Mitigation Measure (No./Title/Description) Ground Transportation 2-2 Terminal Way Grade Separation Construct a grade separation at the Navy Way/Terminal Way intersection to accommodate for the inbound Pier 400 access road.				
Monitoring/Reporting Frequency LAHD/Prior to construction				
Monitoring/Reporting Requirement The Harbor Department Construction Manager shall submit the appropriate Mitigation Monitoring Report form, prior to construction, to the Harbor Department Environmental Management Division. Execution of the form acknowledges that the Terminal Way grade separation is included in the specifications for the project. The Person Completing Form shall be the Harbor Department Construction Manager. The Responsible Person shall be the Chief Harbor Engineer.				
In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.				
Name and Title of Person Completing Form		Signature	Date	
Name and Title of Responsible Person		Signature	Date	
Form Received by: (LAHD Staff Use Only)		Title	Date	
		Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

09/23/1999

Mitigation Monitoring Form 8/93

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Ground Transportation
2-3 Ocean Blvd and TI Fwy Improvements
Construct a diamond interchange (or equivalent improvement) at the Ocean Blvd./T.I. Freeway intersection.

Monitoring/Reporting Frequency
Caltrans/Port of Long Beach/None required.

Monitoring/Reporting Requirement
None required. Project is funded and approved. Project is responsibility of Port of Long Beach/Caltrans.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Ground Transportation
2-4 Alameda Street Grade Separation
Construct a grade separation at the Alameda Street/Pacific Coast Highway intersection.

Monitoring/Reporting Frequency
ACTA/None required.

Monitoring/Reporting Requirement
None required. Project is funded and approved. Project is responsibility of Alameda Corridor Transportation Authority.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Biota and Habitats
4-1 Training Materials
Provide training and educational materials on endangered, threatened, and protected species to construction workers in the area of Pier 400.

Monitoring/Reporting Frequency
Contractor/LAHD/Prior to construction and annually thereafter.

Monitoring/Reporting Requirement
The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to construction and annually thereafter, to the Harbor Department Construction Manager. The compliance report shall document efforts to provide training and educational materials on endangered, threatened and protected species to construction workers in the area of Pier 400. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd In EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Biota and Habitats
4-2 Pile Driving
Unless otherwise approved by the CDFG and USFWS, no impact pile driving shall be allowed along the access corridor during the April to September breeding season of the California least tern.

Monitoring/Reporting Frequency
Contractor/LAHD/Annually, in September.

Monitoring/Reporting Requirement
The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form, annually in September, to the Harbor Department Construction Manager. Execution of the form acknowledges that impact pile driving is prohibited along the access corridor during the April to September breeding season of the California least tern and certifies that no prohibited pile driving has occurred. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)

Biota and Habitats

4-3 Discontinue Construction

Discontinue construction activities whenever a bird's nest is discovered during the least tern's nesting season (April to September) until cleared in consultation with the CDFG and USFWS.

If any least tern or other protected species nests are found outside the designated nesting area during construction, all work in the vicinity of the nest shall be halted and a qualified biologist shall be notified immediately. An appropriate buffer around the nest shall be established in coordination with CDFG and USFWS.

Monitoring/Reporting Frequency

Contractor/LAHD/Prior to construction and annually thereafter.

Monitoring/Reporting Requirement

The Construction Contractor shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to construction and annually thereafter, to the Harbor Department Construction Manager. The compliance report shall document efforts to ensure that construction activities are discontinued whenever any least tern or other protected species nests are found outside the designated nesting area during the least tern's nesting season (April to September) until cleared in consultation with the CDFG and USFWS. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Biota and Habitats
4-4 Meet with USFWS
Meet with USFWS and CDFG annually to define level of protection required for California least tern nesting site in accordance with the nesting site MOA. Implement agreed level of protection in accordance with the nesting site MOA.

Monitoring/Reporting Frequency
LAHD/Prior to startup and annually thereafter.

Monitoring/Reporting Requirement
The Harbor Department Least Tern Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup and annually thereafter, to the Harbor Department Environmental Management Division. The compliance report shall document annual meeting(s) with USFWS and CDFG to define level of protection required for California least tern nesting site in accordance with the nesting site MOA and efforts to implement agreed level of protection in accordance with MOA. The Person Completing Form shall be the person responsible for environmental monitoring. The Responsible Person shall be the contractor's project manager.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Biota and Habitats
4-5 Lighting System
Design lighting system to minimize glare and reduce disruptions to the designated nesting sites.

Monitoring/Reporting Frequency
LAHD/Prior to startup

Monitoring/Reporting Requirement
The Harbor Department Least Tern Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup, to the Harbor Department Environmental Management Division The compliance report shall document efforts to ensure that lighting systems at the terminal are designed to minimize glare and reduce disruptions to the designated nesting sites. The Responsible Person shall be the Harbor Department Least Tern Coordinator.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Biota and Habitats
4-6 Predator Perching
Install anti-perching devices on potential predator roosts in project area.

Monitoring/Reporting Frequency
LAHD/Prior to startup.

Monitoring/Reporting Requirement
The Harbor Department Least Tern Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup, to the Harbor Department Environmental Management Division. The compliance report shall document efforts to install anti-perching devices on potential predator roosts in project area. The Responsible Person shall be the Harbor Department Least Tern Coordinator.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Biota and Habitats
4-7 Elevate Nest Site
Raise the elevation of the designated nesting site in coordination with the USFWS and CDFG.

Monitoring/Reporting Frequency
LAHD/Prior to startup.

Monitoring/Reporting Requirement
The Harbor Department Least Tern Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup, to the Harbor Department Environmental Management Division. The compliance report shall document efforts to raise the elevation of the designated California least tern nesting site. The Responsible Person shall be the Harbor Department Least Tern Coordinator.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Biota and Habitats
4-8 High Structures
Design container facility so no high structures are adjacent to the designated nesting site.

Monitoring/Reporting Frequency
LAHD/Prior to Startup

Monitoring/Reporting Requirement
The Harbor Department Least Tern Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, prior to startup, to the Harbor Department Environmental Management Division. The compliance report shall document efforts to design the facility so that no high structures are adjacent to the designated California least tern site. The Responsible Person shall be the Harbor Department Least Tern Coordinator.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Biota and Habitats
4-9 Off-Site Mitigation for Loss
Provide off-site mitigation for replacement of lost habitat through existing or new mitigation agreements.

Monitoring/Reporting Frequency
LAHD/After completion of gap fill construction.

Monitoring/Reporting Requirement
The Harbor Department Mitigation Bank Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, after completion of gap fill construction, to the Harbor Department Environmental Management Division. The compliance report shall document provide off-site mitigation for replacement of lost habitat through existing or new mitigation agreements. The Responsible Person shall be the Harbor Department Mitigation Bank Coordinator.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd In EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD		Environmental Assessment Log Number 980107-003		
Project Pier 400 Container Terminal & Transportation Corridor				
Location Pier 400		State Clearinghouse Number 98031135		
Mitigation Measure (No./Title/Description) Biota and Habitats 4-10 Off-Site Mitigation for Degradation Provide off-site mitigation for degradation of existing habitats through existing or new mitigation agreements.				
Monitoring/Reporting Frequency LAHD/Following completion of impact assessment.				
Monitoring/Reporting Requirement The Harbor Department Mitigation Bank Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, after completion of gap fill construction, to the Harbor Department Environmental Management Division. The compliance report shall document provide off-site mitigation for degradation of biological resources through existing or new mitigation agreements. The Responsible Person shall be the Harbor Department Mitigation Bank Coordinator.				
In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.				
Name and Title of Person Completing Form		Signature	Date	
Name and Title of Responsible Person		Signature	Date	
Form Received by: (LAHD Staff Use Only)		Title	Date	
		Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Date Rec'd In EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

09/23/1999

Mitigation Monitoring Form 8/93

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Biota and Habitats
4-11 Remove Seaplane Lagoon Groin
Remove the Seaplane Lagoon Groin

Monitoring/Reporting Frequency
LAHD/After groin removal.

Monitoring/Reporting Requirement
The Harbor Department Mitigation Bank Coordinator shall submit the appropriate Mitigation Monitoring Report form after removal of the Seaplane Lagoon groin, to the Harbor Department Environmental Management Division. Execution of the form acknowledges that the Seaplane Lagoon groin has been removed. The Responsible Person shall be the Harbor Department Mitigation Bank Coordinator.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
**Biota and Habitats
4-12 Turbidity Control**
Unless specifically allowed by the CDFG and USFWS, the LAHD will not allow turbidity levels from fill activities to extend into shallow water habitat to the east of Pier 300 during the April-September breeding season of the California least tern.

Monitoring/Reporting Frequency
LAHD/Annually, in September until gap closure is complete.

Monitoring/Reporting Requirement
The Harbor Department Least Tern Coordinator shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, annually in September until gap closure is complete, to the Harbor Department Environmental Management Division. The compliance report shall document efforts to ensure that turbidity from the fill activities do not extend into the shallow water habitat to the east of Pier 300 during the April-September breeding season of the California least tern. The Responsible Person shall be the Harbor Department Least Tern Coordinator.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Noise and Vibration
5-1 None Feasible
None Feasible

Monitoring/Reporting Frequency
None/None

Monitoring/Reporting Requirement
None

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments

09/23/1999

Mitigation Monitoring Form 8/93

WORLDPORT LA

Environmental Management Division
Port of Los Angeles
425 South Palos Verdes Street
San Pedro, California 90733-0151

Mitigation Monitoring Report

Tenant LAHD	Environmental Assessment Log Number 980107-003
Project Pier 400 Container Terminal & Transportation Corridor	
Location Pier 400	State Clearinghouse Number 98031135

Mitigation Measure (No./Title/Description)
Noise and Vibration
5-2 At-grade Crossings
Eliminate the at-grade crossing at Reeves Avenue, or eliminate train horns adjacent to the NMCRC, or construct a 16- to 20-foot high sound wall adjacent to the NMCRC along the railroad alignment. Measures that would eliminate the need for train horns are preferable for either the one- or two-track scenario.

Monitoring/Reporting Frequency
LAHD/Once, after construction

Monitoring/Reporting Requirement
The Harbor Department Construction Manager shall submit the appropriate Mitigation Monitoring Report form as a cover sheet of a compliance report, after completion of construction, to the Harbor Department Environmental Management Division. The compliance report will document which of the measure alternatives was adopted/constructed. The Responsible Person shall be the Harbor Department Construction Manager.

In accordance with the California Public Resources Code, Section 21081.6, I hereby certify under penalty of perjury that the information contained herein is true and correct to the best of my knowledge.

Name and Title of Person Completing Form	Signature	Date		
Name and Title of Responsible Person	Signature	Date		
Form Received by: (LAHD Staff Use Only)	Title	Date	Compliance Accept? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Rec'd in EMD	Date Entered in DB	Mitigation Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Completion Date	Comments