

EIR

Table of Contents

Chapter ES	Executive Summary	ES-1
ES.1	Introduction.....	ES-1
ES.2	Purpose of this Draft EIR.....	ES-2
ES.3	Existing Setting/Affected Environment.....	ES-4
ES.4	Proposed Project	ES-7
ES.5	Summary of Project Alternatives.....	ES-14
ES.6	Environmental Impacts	ES-16
ES.7	Public Comment	ES-35
Chapter 1	Introduction.....	1.0-1
1.1	Project Background.....	1.0-2
1.2	CEQA and the Purpose of this EIR.....	1.0-3
1.3	Lead, Responsible, and Trustee Agencies	1.0-3
1.4	Prior Environmental Review.....	1.0-6
1.5	Scope and Content of this Draft EIR	1.0-6
1.6	Intended Uses of this Draft EIR.....	1.0-9
1.7	Key Principles Guiding Preparation of the Draft EIR	1.0-10
1.8	Port of Los Angeles Environmental Initiatives.....	1.0-13
1.9	Availability of the Draft EIR	1.0-16
Chapter 2	Project Description.....	2.0-1
2.1	Project Overview	2.0-1
2.2	Project Location	2.0-1
2.3	Existing Setting.....	2.0-2
2.4	Project Background.....	2.0-3
2.5	Project Objectives	2.0-5
2.6	Project Characteristics	2.0-6

Chapter 3 Environmental Analysis.....	3.0-1
3.1 Aesthetics.....	3.1-1
3.2 Air Quality and Greenhouse Gas Emissions.....	3.2-1
3.3 Traffic	3.3-1
Chapter 4 Cumulative Analysis	4.0-1
4.1 Introduction.....	4.0-1
4.2 Cumulative Impact Analysis.....	4.0-6
Chapter 5 Effects not Found to be Significant.....	5.0-1
5.1 Agricultural Resources	5.0-1
5.2 Biological Resources	5.0-2
5.3 Cultural Resources	5.0-5
5.4 Geology, Soils, and Seismicity	5.0-7
5.5 Hazards and Hazardous Materials	5.0-9
5.6 Hydrology and Water Quality.....	5.0-13
5.7 Land Use and Planning	5.0-17
5.8 Mineral Resources	5.0-18
5.9 Noise	5.0-18
5.10 Population and Housing.....	5.0-20
5.11 Public Services.....	5.0-21
5.12 Recreation	5.0-22
5.13 Traffic	5.0-22
5.14 Utilities and Service Systems.....	5.0-23
Chapter 6 Comparison of Alternatives.....	6.0-1
6.1 Introduction.....	6.0-1
6.2 Project Alternatives.....	6.0-2
6.3 Analysis of Impacts of Alternatives.....	6.0-8
6.4 Environmentally Superior Alternative.....	6.0-9
Chapter 7 References	7.0-1
Chapter 8 List of Preparers.....	8.0-1
8.1 Los Angeles Harbor Department	8.0-1
8.2 Pacific Battleship Center (PBC) – USS Iowa BB61	8.0-2
8.3 RBF Consulting (Environmental Consultant).....	8.0-2
8.4 Fehr & Peers (Traffic Impact Assessment).....	8.0-2
Chapter 9 Acronyms	9.0-1

Exhibits

2.0-1	Regional Location Map	2.0-17
2.0-2	Port of Richmond, Terminal 3	2.0-19
2.0-3	Port of Los Angeles – Berth 87.....	2.0-21
2.0-4	Berth 87 and Proposed Site Plan.....	2.0-23
2.0-5	Alternative Site Locations.....	2.0-25
2.0-6	Off Shore Hull Cleaning Location.....	2.0-27
3.1-1	Photograph Locations	3.1-5
3.1-2	View of Berth 87 from Harbor Blvd.....	3.1-31
3.1-3	Oblique View of Berth 87 Looking East.	3.1-33
3.1-4	Oblique View of Berth 87 Looking West.	3.1-35
3.1-5	Oblique View of Berth 87 Looking North.	3.1-37
3.1-6	Shadow Coverage.	3.1-43

Tables

ES-1	Summary of Project Impacts and Mitigation Measures.....	ES-17
ES-2	Comparison of Alternatives	ES-33
ES-3	Summary of Public Comments	ES-36
1.0-1	Agencies Expected to Use this EIR	1.0-4
3.2-1	Sources and Health Effects of Criteria Air Pollutants	3.2- 4
3.2-2	Maximum Pollutant Concentrations from the Port Stations	3.2- 8
3.2-3	Maximum Pollutant Concentrations from the North Long Beach Station.....	3.2- 9
3.2-4	National and California Ambient Air Quality Standards.....	3.2- 18
3.2-5	SCAQMD Regional Pollutant Emission Thresholds of Significance.....	3.2- 33
3.2-6	Localized Significance Thresholds	3.2- 34
3.2-7	Short-Term (Construction) Emissions – Phase 2.....	3.2- 42
3.2-8	Transport Emissions	3.2- 45
3.2-9	Long-Term Operational Air Emissions	3.2- 48
3.2-10	Ship Turning Emissions.....	3.2- 48
3.2-11	Project Cumulative Air Quality Impacts.....	3.2- 54
3.2-12	Localized Significance of Emissions	3.2- 56
3.2-13	Business As Usual Greenhouse Gas Emissions.....	3.2- 60
3.3-1	Level of Service Definitions for Signalized Intersections	3.3-7
3.3-2	Existing Conditions Level of Service Results	3.3-8
3.3-3	Intersection Impact Criteria	3.3-10
3.3-4	Existing Plus Project LOS (Opening Year Attendance)	3.3-24
3.3-5	2012 Base and 2012 Plus Project Conditions LOS (Opening Year Attendance)	3.3-25
3.3-6	2024 and 2024 Plus Project Conditions LOS (Stabilized Attendance).....	3.3-26
3.3-7	2042 and 2042 Plus Project Conditions LOS (Stabilized Attendance).....	3.3-27
3.3-8	Level of Service Results with Proposed Mitigation.....	3.3-28
4.0-1	Project Cumulative Air Quality Impacts.....	4.0-9

Appendices

Appendix A – NOP, Initial Study, and Comments

Appendix B – Port Resolutions

Appendix C – Maintenance Plan

Appendix D – Air Quality/Greenhouse Gas Modeling Data

Appendix E – Traffic Study