
Table of Contents

SECTION	PAGE NO.
Acronyms and Abbreviations.....	ACR-1
1 Executive Summary.....	1-1
1.1 Introduction.....	1-1
1.2 Project Overview	1-1
1.2.1 Project Location and Setting	1-1
1.2.2 Project Purpose and Objectives	1-1
1.2.3 Project Components	1-2
1.3 Impact Summary	1-3
1.4 Project Alternatives	1-4
1.5 Known Areas of Controversy.....	1-5
1.6 Issues to Be Resolved	1-5
2 Introduction	2-1
2.1 Gateway Project Background.....	2-1
2.2 Purpose of the California Environmental Quality Act Process	2-1
2.3 Legal Authority and Lead Agency.....	2-2
2.4 Responsible and Trustee Agencies	2-3
2.5 Summary of the Project Analyzed in This Environmental Impact Report.....	2-3
2.5.1 Requested Approvals.....	2-4
2.5.2 Project of Statewide, Regional, or Area-Wide Environmental Significance	2-6
2.6 Scope of this Environmental Impact Report	2-6
2.6.1 Notice of Preparation Scoping Process	2-6
2.6.2 Public Review of Draft EIR and Final EIR Preparation	2-10
2.6.3 Areas of Known Controversy	2-10
2.6.4 Consultation and Coordination	2-10
2.7 Organization of This Environmental Impact Report.....	2-10
2.8 Documents Incorporated by Reference	2-12
2.9 Documents Prepared for the Project.....	2-12
2.10 Review of the Draft Environmental Impact Report.....	2-13
2.11 References.....	2-14
3 Project Description.....	3-1
3.1 Project Overview	3-1
3.2 Project Location.....	3-1
3.3 Environmental Setting.....	3-1
3.4 Project Objectives.....	3-5
3.5 Proposed Project	3-6

3.5.1	Project Components	3-6
3.5.2	Project Construction	3-9
3.5.3	Project Operations	3-9
3.6	Intended Uses of This Draft EIR.....	3-10
3.7	References.....	3-11
4	Environmental Analysis.....	4-1
4.1	Aesthetics	4.1-1
4.1.1	Existing Conditions.....	4.1-1
4.1.2	Relevant Plans, Policies, and Ordinances	4.1-3
4.1.3	Thresholds of Significance	4.1-7
4.1.4	Impacts Analysis	4.1-7
4.1.5	Mitigation Measures.....	4.1-13
4.1.6	Level of Significance After Mitigation	4.1-13
4.1.7	Cumulative Impacts.....	4.1-13
4.1.8	References	4.1-14
4.2	Agriculture and Forestry Resources	4.2-1
4.2.1	Existing Conditions.....	4.2-1
4.2.2	Relevant Plans, Policies, and Ordinances.....	4.2-4
4.2.3	Thresholds of Significance	4.2-8
4.2.4	Impacts Analysis	4.2-8
4.2.5	Mitigation Measures.....	4.2-11
4.2.6	Level of Significance After Mitigation	4.2-12
4.2.7	Cumulative Impacts.....	4.2-12
4.2.8	References	4.2-12
4.3	Air Quality.....	4.3-1
4.3.1	Existing Conditions.....	4.3-1
4.3.2	Relevant Plans, Policies, and Ordinances	4.3-9
4.3.3	Thresholds of Significance	4.3-20
4.3.4	Project Design Features	4.3-32
4.3.5	Impacts Analysis	4.3-32
4.3.6	Mitigation Measures.....	4.3-52
4.3.7	Level of Significance After Mitigation	4.3-54
4.3.8	Cumulative Impacts.....	4.3-55
4.3.9	References	4.3-56
4.4	Biological Resources	4.4-1
4.4.1	Existing Conditions.....	4.4-1
4.4.2	Relevant Plans, Policies, and Ordinances	4.4-18
4.4.3	Thresholds of Significance	4.4-26
4.4.4	Impacts Analysis	4.4-26
4.4.5	Mitigation Measures.....	4.4-43

	4.4.6	Level of Significance After Mitigation	4.4-50
	4.4.7	Cumulative Impacts	4.4-50
	4.4.8	References	4.4-51
4.5		Cultural Resources	4.5-1
	4.5.1	Existing Conditions	4.5-1
	4.5.2	Relevant Plans, Policies, and Ordinances	4.5-9
	4.5.3	Thresholds of Significance	4.5-17
	4.5.4	Impacts Analysis	4.5-17
	4.5.5	Mitigation Measures	4.5-34
	4.5.6	Level of Significance After Mitigation	4.5-36
	4.5.7	Cumulative Impacts	4.5-36
	4.5.8	References	4.5-37
4.6		Energy	4.6-1
	4.6.1	Existing Conditions	4.6-1
	4.6.2	Relevant Plans, Policies, and Ordinances	4.6-2
	4.6.3	Thresholds of Significance	4.6-12
	4.6.4	Project Design Features	4.6-15
	4.6.5	Impacts Analysis	4.6-15
	4.6.6	Mitigation Measures	4.6-23
	4.6.7	Level of Significance After Mitigation	4.6-24
	4.6.8	Cumulative Impacts	4.6-24
	4.6.9	References	4.6-25
4.7		Geology and Soils	4.7-1
	4.7.1	Existing Conditions	4.7-1
	4.7.2	Relevant Plans, Policies, and Ordinances	4.7-5
	4.7.3	Thresholds of Significance	4.7-8
	4.7.4	Impacts Analysis	4.7-9
	4.7.5	Mitigation Measures	4.7-15
	4.7.6	Level of Significance After Mitigation	4.7-15
	4.7.7	Cumulative Impacts	4.7-15
	4.7.8	References	4.7-17
4.8		Greenhouse Gas Emissions	4.8-1
	4.8.1	Existing Conditions	4.8-1
	4.8.2	Relevant Plans, Policies, and Ordinances	4.8-7
	4.8.3	Thresholds of Significance	4.8-20
	4.8.4	Project Design Features	4.8-24
	4.8.5	Impacts Analysis	4.8-24
	4.8.6	Mitigation Measures	4.8-32
	4.8.7	Level of Significance After Mitigation	4.8-33
	4.8.8	Cumulative Impacts	4.8-33
	4.8.9	References	4.8-34

4.9	Hazards and Hazardous Materials	4.9-1
4.9.1	Existing Conditions.....	4.9-1
4.9.2	Relevant Plans, Policies, and Ordinances	4.9-6
4.9.3	Thresholds of Significance	4.9-16
4.9.4	Impacts Analysis	4.9-17
4.9.5	Mitigation Measures.....	4.9-21
4.9.6	Level of Significance After Mitigation	4.9-22
4.9.7	Cumulative Impacts.....	4.9-22
4.9.8	References	4.9-23
4.10	Hydrology and Water Quality.....	4.10-1
4.10.1	Existing Conditions.....	4.10-1
4.10.2	Relevant Plans, Policies, and Ordinances	4.10-5
4.10.3	Thresholds of Significance	4.10-16
4.10.4	Impacts Analysis	4.10-17
4.10.5	Mitigation Measures.....	4.10-25
4.10.6	Level of Significance After Mitigation	4.10-25
4.10.7	Cumulative Impacts.....	4.10-25
4.10.8	References	4.10-27
4.11	Land Use and Planning	4.11-1
4.11.1	Existing Conditions.....	4.11-1
4.11.2	Relevant Plans, Policies, and Ordinances	4.11-2
4.11.3	Thresholds of Significance	4.11-4
4.11.4	Impacts Analysis	4.11-4
4.11.5	Mitigation Measures.....	4.11-42
4.11.6	Level of Significance After Mitigation	4.11-43
4.11.7	Cumulative Impacts.....	4.11-43
4.11.8	References	4.11-43
4.12	Noise	4.12-1
4.12.1	Existing Conditions.....	4.12-1
4.12.2	Relevant Plans, Policies, and Ordinances	4.12-2
4.12.3	Thresholds of Significance	4.12-8
4.12.4	Impacts Analysis	4.12-9
4.12.5	Mitigation Measures.....	4.12-16
4.12.6	Level of Significance After Mitigation	4.12-16
4.12.7	Cumulative Impacts.....	4.12-16
4.12.8	References	4.12-18
4.13	Population and Housing.....	4.13-1
4.13.1	Existing Conditions.....	4.13-1
4.13.2	Relevant Plans, Policies, and Ordinances	4.13-4
4.13.3	Thresholds of Significance	4.13-7
4.13.4	Impacts Analysis	4.13-7

4.13.5	Mitigation Measures.....	4.13-10
4.13.6	Level of Significance After Mitigation	4.13-10
4.13.7	Cumulative Impacts.....	4.13-10
4.13.8	References	4.13-10
4.14	Public Services.....	4.14-1
4.14.1	Existing Conditions.....	4.14-1
4.14.2	Relevant Plans, Policies, and Ordinances	4.14-5
4.14.3	Thresholds of Significance	4.14-13
4.14.4	Impacts Analysis	4.14-13
4.14.5	Mitigation Measures.....	4.14-17
4.14.6	Level of Significance After Mitigation	4.14-17
4.14.7	Cumulative Impacts.....	4.14-17
4.14.8	References	4.14-18
4.15	Recreation.....	4.15-1
4.15.1	Existing Conditions.....	4.15-1
4.15.2	Relevant Plans, Policies, and Ordinances	4.15-2
4.15.3	Thresholds of Significance	4.15-5
4.15.4	Impacts Analysis	4.15-5
4.15.5	Mitigation Measures.....	4.15-6
4.15.6	Level of Significance After Mitigation	4.15-6
4.15.7	Cumulative Impacts.....	4.15-6
4.15.8	References	4.15-7
4.16	Transportation	4.16-1
4.16.1	Existing Conditions.....	4.16-1
4.16.2	Relevant Plans, Policies, and Ordinances	4.16-2
4.16.3	Thresholds of Significance	4.16-8
4.16.4	Impacts Analysis	4.16-8
4.16.5	Mitigation Measures.....	4.16-23
4.16.6	Level of Significance After Mitigation	4.16-23
4.16.7	Cumulative Impacts.....	4.16-23
4.16.8	References	4.16-24
4.17	Tribal Cultural Resources.....	4.17-1
4.17.1	Existing Conditions.....	4.17-1
4.17.2	Relevant Plans, Policies, and Ordinances	4.17-8
4.17.3	Thresholds of Significance	4.17-14
4.17.4	Impacts Analysis	4.17-15
4.17.5	Mitigation Measures.....	4.17-16
4.17.6	Level of Significance After Mitigation	4.17-17
4.17.7	Cumulative Impacts.....	4.17-17
4.17.8	References	4.17-18

4.18	Utilities and Service Systems.....	4.18-1
4.18.1	Existing Conditions.....	4.18-1
4.18.2	Relevant Plans, Policies, and Ordinances	4.18-5
4.18.3	Thresholds of Significance	4.18-15
4.18.4	Impacts Analysis	4.18-15
4.18.5	Mitigation Measures.....	4.18-25
4.18.6	Level of Significance After Mitigation	4.18-25
4.18.7	Cumulative Impacts.....	4.18-25
4.18.8	References	4.18-28
4.19	Wildfire	4.19-1
4.19.1	Existing Conditions.....	4.19-1
4.19.2	Relevant Plans, Policies, and Ordinances	4.19-4
4.19.3	Thresholds of Significance	4.19-12
4.19.4	Impacts Analysis	4.19-12
4.19.5	Mitigation Measures.....	4.19-23
4.19.6	Level of Significance After Mitigation	4.19-26
4.19.7	Cumulative Impacts.....	4.19-26
4.19.8	References	4.19-28
5	Other CEQA Considerations	5-1
5.1	Effects Found Not to Be Significant	5-1
5.2	Significant and Unavoidable Environmental Impacts	5-1
5.3	Significant Irreversible Changes.....	5-3
5.4	Irreversible Damage from Environmental Accidents.....	5-4
5.5	Growth-Inducing Impacts	5-4
5.6	References.....	5-8
6	Alternatives.....	6-1
6.1	Introduction.....	6-1
6.2	Project Objectives.....	6-2
6.3	Project Impact Summary.....	6-2
6.3.1	Summary of Project Impacts	6-3
6.3.2	Significant and Unavoidable Project Impacts	6-6
6.4	Alternatives Considered but Eliminated.....	6-10
6.4.1	Alternative Location Within the City.....	6-10
6.4.2	Increased Residential Density/Modified Footprint.....	6-11
6.5	Alternatives Selected for Analysis in This Draft EIR	6-11
6.5.1	Alternative 1: No Project/No Development.....	6-12
6.5.2	Alternative 2: No Project/Community Park	6-18
6.5.3	Alternative 3: Reduced Residential	6-29
6.6	Environmentally Superior Alternative	6-40
6.7	References.....	6-56

7	List of Preparers.....	7-1
7.1	City of Irvine	7-1
7.2	Brookfield Residential.....	7-1
7.3	Dudek.....	7-1
7.4	Project Team.....	7-2

FIGURES

3-1	Project Location	3-13
3-2	Local Vicinity.....	3-15
3-3	Existing Land Use.....	3-17
3-4	Existing Zoning.....	3-19
3-5	Conceptual Site Plan.....	3-21
4.1-1	Photograph Locations.....	4.1-15
4.1-2	Existing Conditions: Project Site.....	4.1-17
4.1-3	Existing Conditions: Jeffrey Open Space Trail (JOST).....	4.1-19
4.1-4	Landscape Concept Plan.....	4.1-21
4.1-5	Landscape Concept: Portola Parkway	4.1-23
4.2-1	Farmland Mapping and Monitoring Program (FMMP)	4.2-15
4.4-1	Vegetation and Land Cover Map.....	4.4-57
4.4-2	Special Status Species	4.4-59
4.4-3	Potential Jurisdictional Aquatic Resources – RWQCB.....	4.4-61
4.4-4	Potential Jurisdictional Aquatic Resources – CDFW.....	4.4-63
4.4-5	Project Impacts	4.4-65
4.4-6	Orange County NCCP/HCP	4.4-67
4.7-1	Geologic Map.....	4.7-19
4.7-2	Fault Map.....	4.7-21
4.7-3	Deep-Seated Landslide Susceptibility Map.....	4.7-23
4.10-1	Existing On-Site Hydrology	4.10-29
4.10-2	Regional Hydrology.....	4.10-31
4.10-3	Orange County Groundwater Basin.....	4.10-33
4.10-4	Proposed On-Site Hydrology	4.10-35
4.12-1	Project Location and Sound Monitoring Locations	4.12-21
4.12-2	Traffic Noise Modeling Receptor Locations.....	4.12-23
4.15-1	Conceptual South Park Plan.....	4.15-9
4.16-1	City of Irvine Master Plan of Highways.....	4.16-27
4.16-2	City of Irvine Pedestrian Facilities.....	4.16-29
4.16-3	City of Irvine Bicycle Facilities	4.16-31
4.16-4	City of Irvine Transit Services	4.16-33

4.16-5 Irvine CONNECT Transit Route	4.16-35
4.16-6 Jeffrey Road Configuration – Existing + Project Condition	4.16-37
4.16-7 Jeffrey Road Extension Location	4.16-39
4.16-8 Jeffrey Road Configuration – Buildout Approved + Project Condition	4.16-41
4.18-1 Potable Water System Facilities.....	4.18-31
4.18-2 Recycled Water System Facilities	4.18-33
4.18-3 Sanitary Sewer System Facilities	4.18-35
4.19-1 Fire Hazard Severity Zones.....	4.19-31
4.19-2 Wildland Fuels	4.19-33
4.19-3 Fire History	4.19-35
4.19-4 Fire History Without Large Fires	4.19-37

TABLES

1-1 Summary of Project Impacts	1-7
2-1 Summary of Notice of Preparation Comments.....	2-6
3-1 Cumulative Projects	3-4
3-2 Permits or Other Actions Required.....	3-10
4.1-1 Scenic Quality Regulations Consistency Analysis	4.1-9
4.2-1 Project Site Important Farmland.....	4.2-2
4.3-1 Ambient Air Quality Standards.....	4.3-10
4.3-2 South Coast Air Basin Attainment Classification.....	4.3-15
4.3-3 Local Ambient Air Quality Data	4.3-17
4.3-4 SCAQMD Air Quality Significance Thresholds.....	4.3-21
4.3-5 CalEEMod Construction Land Use Development Summary	4.3-23
4.3-6 Land Development Phase Construction Scenario Information	4.3-24
4.3-7 Phase 1/2/3 Construction Scenario Information	4.3-25
4.3-8 Land Use Development Summary for the Project under the Operational Scenarios.....	4.3-27
4.3-9 Localized Significance Thresholds for Source-Receptor Area 20	4.3-30
4.3-10 AERMOD Principal Parameters	4.3-31
4.3-11 Estimated Maximum Daily Construction Criteria Air Pollutant Emissions – Unmitigated	4.3-35
4.3-12 Estimated Maximum Daily Construction Criteria Air Pollutant Emissions – Mitigated	4.3-36
4.3-13 Estimated Maximum Daily Operation Criteria Air Pollutant Emissions – Unmitigated	4.3-37
4.3-14 Estimated Maximum Daily Concurrent Construction and Operational Criteria Air Pollutant Emissions – Unmitigated.....	4.3-39
4.3-15 Estimated Maximum Daily Concurrent Construction and Operational Criteria Air Pollutant Emissions – Mitigated	4.3-40
4.3-16 Localized Significance Thresholds Analysis for Project Construction – Unmitigated	4.3-46
4.3-17 Construction Health Risk Assessment Results – Unmitigated.....	4.3-48

4.3-18	Construction Health Risk Assessment Results – Mitigated	4.3-49
4.4-1	Vegetation Communities and Land Cover Types Within the Project Site	4.4-3
4.4-2	Special-Status and NCCP/HCP Covered Plant Species with a High Potential to Occur.....	4.4-8
4.4-3	Special-Status and NCCP/HCP Covered Wildlife Species Observed or with a Low to High Potential to Occur	4.4-9
4.4-4	Aquatic Resources Summary for the Project Site	4.4-17
4.4-5	Schedule of Surveys.....	4.4-27
4.4-6	Permanent Impacts to Vegetation Communities and Land Cover Types Within the Project Site	4.4-37
4.5-1	Summary of Subsurface Investigative Results	4.5-8
4.5-2	Built Environment Properties Recorded and Evaluated on the Project Site	4.5-17
4.5-3	Previous Cultural Resource Studies Overlapping the Project Site	4.5-25
4.5-4	Previously Identified Cultural Resources Within 0.5 Miles of Project Site	4.5-28
4.5-5	Review of Historical Topographic Maps.....	4.5-29
4.5-6	Review of Historical Aerial Photographs.....	4.5-30
4.6-1	Total Project Construction Petroleum Demand – Unmitigated (Gallons)	4.6-16
4.6-2	Project Annual Operational Electricity Demand	4.6-17
4.6-3	Project Annual Operational Natural Gas Demand.....	4.6-18
4.6-4	Annual Mobile Source Petroleum Demand	4.6-19
4.6-5	Project Potential to Conflict with the City of Irvine Strategic Energy Plan	4.6-22
4.8-1	GHG Emissions Sources in California	4.8-4
4.8-2	GHG Emissions Sources in the City of Irvine	4.8-5
4.8-3	Estimated Annual Construction Greenhouse Gas Emissions.....	4.8-25
4.8-4	Estimated Annual Operational GHG Emissions.....	4.8-25
4.8-5	Project Potential to Conflict with Key Project Attributes of CARB 2022 Scoping Plan’s Appendix D	4.8-28
4.9-1	Online Database Listings.....	4.9-3
4.10-1	Beneficial Use Designations for Water Bodies in the Project Area	4.10-2
4.11-1	General Plan Consistency.....	4.11-7
4.12-1	Measured Baseline Outdoor Ambient Sound Levels, December 5, 2024	4.12-1
4.12-2	City of Irvine Exterior Noise Performance Standards.....	4.12-4
4.12-3	City of Irvine Noise Standards, Stationary Sources.....	4.12-5
4.12-4	Sound Levels of Typical Construction Equipment.....	4.12-9
4.12-5	Construction Noise Levels, Worst Case	4.12-10
4.12-6	Construction Trip Generation Estimates.....	4.12-11
4.12-7	Off-Site Traffic Noise Modeling Results	4.12-13
4.12-8	Vibration Velocities for Typical Construction Equipment	4.12-15
4.12-9	Construction Vibration Levels at Nearest Structures.....	4.12-15
4.12-10	Off-Site Traffic Noise Modeling Results	4.12-17
4.13-1	Irvine and SCAG Population Growth.....	4.13-1

4.13-2	County of Orange Subregional Housing Growth	4.13-2
4.13-3	SCAG Growth Projections for the City of Irvine	4.13-3
4.13-4	2020 Housing Units in Irvine by Type	4.13-3
4.13-5	Project Population Projections	4.13-9
4.13-6	Project Housing Projections.....	4.13-9
4.14-1	OCFA Fire Stations That Serve the City	4.14-1
4.14-2	Irvine Police Department Stations	4.14-2
4.14-3	Irvine Unified School District Enrollment	4.14-3
4.14-4	IUSD Existing School Facilities Capacity and Student Enrollment	4.14-5
4.14-5	School District Developer Fees	4.14-8
4.14-6	Park Dedication – Manner of Compliance.....	4.14-11
4.15-1	Population Calculations for Park Dedication Requirement	4.15-4
4.16-1	VTM Rate Threshold Goals for Projects in the City of Irvine	4.16-10
4.16-2	Project VTM Analysis	4.16-11
4.17-1	AB 52 and SB 18 NAHC Listed Native American Contacts.....	4.17-5
4.18-1	Anticipated Solid Waste Generation	4.18-23
4.19-1	Evacuation Travel Time Analysis at Jeffrey Road/Portola Parkway	4.19-14
6-1	Ability of Alternatives to Meet Project Objectives.....	6-41
6-2	Comparison of Impacts from the Alternatives.....	6-42

APPENDICES

A	Notice of Preparation and Scoping Comments
B-1	Air Quality and Greenhouse Gas Emission and Energy Estimates
B-2	Health Risk Assessment
B-3	CO Hotspots Intersection Volume Calculations
C	Biological Resources Technical Report
D	Cultural Resources Technical Report
E-1	Preliminary Geotechnical Subsurface Evaluation
E-2	Paleontological Resources Assessment
F-1	Water Supply Assessment
F-2	Water Supply Verification
F-3	Preliminary Hydrology Report
F-4	Preliminary Water Quality Management Plan
G-1	Phase I Environmental Site Assessment
G-2	Limited Subsurface Investigation Report
G-3	Phase II Environmental Site Assessment
H-1	Ambient Noise Measurement Data
H-2	Construction Noise Modeling Data

TABLE OF CONTENTS

I	Comprehensive Traffic Study
J-1	Fire Behavior Analysis and Report
J-2	Evacuation Travel Time Analysis
J-3	Conceptual Fuel Modification Plan
J-4	Alternate Means and Methods for Fuel Modification
K-1	Draft Sub-Area Master Plan
K-2	Dry Utility Due Diligence Report
K-3	Recycled Water System Facilities
K-4	Water and Sewer Will-Serve Letter

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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
µg/m ³	micrograms per cubic meter
AAA	All American Asphalt
AB	Assembly Bill
ACC	Advanced Clean Cars
ACM	asbestos-containing material
ADA	Americans with Disabilities Act
ADT	average daily traffic
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AFY	acre-feet per year
amsl	above mean sea level
API	area of potential impacts
AQMP	air quality management plan
Basin	Orange County Groundwater Basin
Basin Plan	Water Quality Control Plan for the Santa Ana River Basin
BenMAP	Benefits Mapping and Analysis Program
BMP	best management practice
BRTR	Biological Resources Technical Report
CAAP	Climate Action and Adaptation Plan
CAAQS	California Ambient Air Quality Standards
CalARP	California Accidental Release Prevention
CalEEMod	California Emissions Estimator Model
CALGreen	California Green Building Code
Cal/OSHA	California Occupational Safety and Health Administration
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CBC	California Building Code
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFC	California Fire Code
CFCs	chlorofluorocarbons
CFR	Code of Federal Regulations
CH ₄	methane

Acronym/Abbreviation	Definition
CHP	California Highway Patrol
CIWMB	California Integrated Waste Management Board
CMP	Congestion Management Plan
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNRA	California Natural Resources Agency
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRPR	California Rare Plant Rank
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
CY	cubic yard
DA	Development Area
dB	decibel
dBA	A-weighted decibel
DDT	dichlorodiphenyltrichloroethane
DMA	drainage management area
DOC	Department of Conservation
DPM	diesel particulate matter
DPR	California Department of Parks and Recreation
DTSC	Department of Toxic Substances Control
DTSC-SL	Department of Toxic Substances Control –modified screening level
DU	dwelling unit
du/ac	dwelling units per acre
DWR	California Department of Water Resources
EB	eastbound
EIR	environmental impact report
EISA	Energy Independence and Security Act
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ESL	Environmental Screening Level
EV	electric vehicle
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FESA	federal Endangered Species Act
FHSZ	Fire Hazard Severity Zone

Acronym/Abbreviation	Definition
FMMP	Farmland Mapping and Monitoring Program
FMZ	fuel modification zone
FPPA	Farmland Protection Policy Act
FTA	Federal Transit Authority
GHG	greenhouse gas
gpm	gallons per minute
GSP	Groundwater Sustainability Plan
GWP	global warming potential
HAP	hazardous air pollutant
HCFC	hydrochlorofluorocarbon
HERO	Human and Ecological Risk Office
HFC	hydrofluorocarbon
HHRA	Human Health Risk Assessment
HIA	health impact assessment
HMBP	Hazardous Materials Business Plan
HOA	homeowners' association
HPI	Healthy Places Index
HRA	health risk assessment
HSC	Health and Safety Code
I	Interstate
IFC	International Fire Code
in/sec	inches per second
IPD	City of Irvine Police Department
IRCWM Plan	Central Orange County Integrated Regional and Coastal Watershed Management Plan
IRWD	Irvine Ranch Water District
JOST	Jeffrey Open Space Trail
kBTU	kilo-British thermal units
kg/MT	kilograms per metric ton
kV	kilovolt
kWh	kilowatt-hours
L ₁₀	sound level exceeded 10% of the time
L ₅₀	sound level exceeded 50% of the time
L ₉₀	sound level exceeded 90% of the time
LBP	lead-based paint
LCD	liquid crystal display
LCFS	Low Carbon Fuel Standard
LCI	Governor's Office of Land Use and Climate Innovation
L _{eq}	equivalent continuous sound level
LHMP	Local Hazard Mitigation Plan

Acronym/Abbreviation	Definition
LID	Low Impact Development
LOS	level of service
LRA	Local Responsibility Area
L RTP	Long Range Transportation Plan
LST	localized significance threshold
LT	long-term (sound measurement location)
MATES V	Multiple Air Toxics Exposure Study V
MBTA	Migratory Bird Treaty Act
mg/kg	milligram per kilogram
mgd	million gallons per day
MLD	Most Likely Descendant
MM	Mitigation Measure
MMT	million metric tons
MPAH	Master Plan of Arterial Highways
mph	miles per hour
MPO	metropolitan planning organization
MRZ	Mineral Resource Zone
MS4	Municipal Separate Storm Sewer System
MT	metric ton
M _w	moment magnitude
MWS	Modular Wetlands Systems
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NB	northbound
NCCP/HCP	Natural Community Conservation Plan & Habitat Conservation Plan, County of Orange Central & Coastal Subregion
NESHAP	National Emission Standards for Hazardous Air Pollutants
NF ₃	nitrogen trifluoride
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NO ₂	nitrogen dioxide
NOP	Notice of Preparation
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NWW	Non-Wetland Waters
O ₃	ozone
OCFA	Orange County Fire Authority

Acronym/Abbreviation	Definition
OCHCA	Orange County Health Care Agency
OCTA	Orange County Transportation Authority
OCWD	Orange County Water District
OCWR	OC Waste & Recycling
OHWM	ordinary high water mark
OSHA	Occupational Safety and Health Administration
PA	Planning Area
PCB	polychlorinated biphenyl
PDF	Project Design Feature
PFAS	perfluorooctanesulfonic acid
PFC	perfluorocarbon
Phase I ESA	Phase I Environmental Site Assessment
Phase II ESA	Phase II Environmental Site Assessment
PM	particulate matter
PM _{2.5}	fine particulate matter
PM ₁₀	coarse particulate matter
PMP	Parks Master Plan
POC	point of connection
ppm	parts per million
PPP	plans, programs, or policies
PPV	peak particle velocity
PRC	California Public Resources Code
PRIMP	Paleontological Resources Impact Mitigation Program
RCP	reinforced concrete pipe
RFS	Renewable Fuel Standard
RHNA	Regional Housing Needs Assessment
RPS	Renewables Portfolio Standard
RSL	regional screening level
RTP	Regional Transportation Plan
RWQCB	Santa Ana Regional Water Quality Control Board
SAMP	Sub-Area Master Plan
SB	southbound
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SCS	Sustainable Communities Strategy

Acronym/Abbreviation	Definition
SDC	Seismic Design Category
SEMS	Standardized Emergency Management System
SF ₆	sulfur hexafluoride
SGMA	Sustainable Groundwater Management Act
SHMA	Seismic Hazards Mapping Act
SJVAPCD	San Joaquin Valley Air Pollution Control District
SLCP	short-lived climate pollutant
SLM	sound level meter
SMP	soil management plan
SO ₂	sulfur dioxide
SO _x	sulfur oxides
SPCC	spill prevention, control, and countermeasure
SR	State Route
SRA	State Responsibility Area
SSC	Species of Special Concern
ST	short-term (sound measurement location)
SWPPP	stormwater pollution prevention plan
SWRCB	State Water Resource Control Board
TAC	toxic air contaminant
TCR	tribal cultural resource
TDM	Transportation Demand Management
TDP	Transportation Design Procedure
TISG	Transportation Impact Study Guide
TMDL	total maximum daily load
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
UST	underground storage tank
UWMP	Urban Water Management Plan
veh/h	vehicles per hour
VHFHSZ	Very High Fire Hazard Severity Zone
VMT	vehicle miles traveled
VOC	volatile organic compound
WQMP	water quality management plan
ZEV	zero-emission vehicle