

FINAL

PUENTE HILLS

INTERMODAL

FACILITY

ENVIRONMENTAL

IMPACT REPORT

SCH NO. 2006021097

VOLUME I OF II

FINAL EIR



prepared for:

CITY OF INDUSTRY

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**THE PLANNING
CENTER**

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Dwayne Mears, AICP
Principal, Environmental
Services

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Abbreviations and Acronyms

AAQS	Ambient Air Quality Standards
AB	Assembly Bill
ACM	Asbestos-Containing Materials
ADT	Average Daily Traffic
AQMP	Air Quality Management Plan
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
ATCM	Airborne Toxic Control Measures
bgs	below ground surface
BLM	Bureau of Land Management
BMP	Best Management Practices
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
Cal/OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
CGS	California Geologic Survey
CIWMB	California Integrated Waste Management Board
CLSA	California Library Services Act
CMP	Congestion Management Program
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
CRS	Community Rating System
CSO	Combined Sewer Overflows
CUP	Conditional Use Permit
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
dB	decibel



Abbreviations and Acronyms

dBa	A-weighted decibel
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EPCRA	Emergency Planning and Community Right-to-Know Act
FDPA	Flood Disaster Protection Act
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Map
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
HCM	Highway Capacity Manual
HMS	Hazardous Materials Sites database
HVAC	Heating, Ventilating, and Air Conditioning System
HWMP	Hazardous Waste Management Plan
IMF	Intermodal Facility
IPCC	Intergovernmental Panel on Climate Change
IUDA	Industry Urban Development Agency
IWMP	Integrated Waste Management Plan
LACFD	Los Angeles County Fire Department
LACSD	Sanitation District No. 2 of Los Angeles County
LADPW	Los Angeles County Department of Public Works
L_{dn}	day-night noise level
LEPC	Local Emergency Planning Committee
L_{eq}	equivalent continuous noise level
LOS	Level of Service
LST	Localized Significance Thresholds
LUFT	Leaking Underground Fuel Tank
MCL	Maximum Contaminant Level
MEP	Maximum Extent Practical
mgd	million gallons per day
MRF	Materials Recovery Facility
MSDS	Material Safety Data Sheets
msl	mean sea level
MSW	Municipal Solid Waste

Abbreviations and Acronyms

MTBE	methyl tert-butyl ether
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NFIP	National Flood Insurance Program
NHPA	National Habitat Preservation Authority
NOI	Notice of Intent
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollution Discharge Elimination System
NPDWR	National Primary Drinking Water Regulations
NPL	National Priorities List
O ₃	ozone
OES	California Office of Emergency Services
Pb	lead
PCE	perchloroethylene
PM	particulate matter
POTW	Publicly Owned Treatment Works
PPV	Peak Particle Velocity
RCP	Reinforced Concrete Pipe
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
RMP	Risk Management Plans
RMS	root mean square
ROG/VOC	Reactive Organic Gases/Volatile Organic Gases
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SDWA	Safe Drinking Water Act
SERC	State Emergency Response Commission
SFHA	Special Flood Hazard Areas
SGVWC	San Gabriel Valley Water Company
SIC	Standard Industrial Codes
SoCAB	South Coast Air Basin



Abbreviations and Acronyms

SO _x	sulfur oxides
SPCC	Spill Prevention, Control and Countermeasure
SQMP	Stormwater Quality Management Plan
SRA	Source Receptor Area
SUSMP	Standard Urban Stormwater Mitigation Plan
SVOC	Semi-Volatile Organic Compounds
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	Toxic Air Contaminants
TCE	trichloroethylene
TNM	Transportation Noise Model
tpd	tons per day
tpd-6	tons per day (six-day average)
TRI	Toxic Release Inventory
TTCP	Traditional Tribal Cultural Places
UBC	Uniform Building Code
USACE	U.S. Army Corps of Engineers
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
UWMP	Urban Water Management Plan
V/C	volume-to-capacity ratio
VdB	velocity decibels
WDR	Waste Discharge Requirements
WIP	Well Investigation Program
WQMP	Water Quality Management Plan
WRD	Water Replenishment District of Southern California
WRP	Water Reclamation Plant