

# Integrated Resources Plan Draft Environmental Impact Report

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# Acronyms

µg/m <sup>3</sup>	micrograms per cubic meter
°F	degrees Fahrenheit
acfm	actual cubic feet per minute
A.D.	anno Domini
ADWF	average dry weather flow
afy	acre-feet per year
AOA	air operations area
APE	area of potential effects
AQMP	Air Quality Management Plan
ARP	Accidental Release Prevention
ASTM	American Society for Testing and Materials
ATF	air treatment facility
ATSAC	Automated Traffic Surveillance and Control
B.P.	before present
BACT	best available control technology
BEP	Business Emergency Plan
BMP	best management practices
Bureau of Sanitation	City of Los Angeles Bureau of Sanitation
BUSD	Burbank Unified School District
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalARP	California Accidental Release Prevention Program
CalEPA	California Environmental Protection Agency
Cal-OSHA	California Occupational Safety and Health Act
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CCA	California Coastal Act



*Acronyms*

CCAA	California Clean Air Act
CCC	California Coastal Commission
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CDMG	California Department of Conservation, Division of Mines and Geology
CELSOC	Consulting Engineers and Land Surveyors of California
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
Cfs	cubic feet per second
CGS	California Geologic Survey
CIP	Capital Improvements Program
City of LA	City of Los Angeles
CMP	Congestion Management Program
CNPS	California Native Plant Society
CO	carbon monoxide
CoIWMP	Countywide Integrated Waste Management Plan
COP	California Ocean Plan
CPA	Community Plan Area
CPUC	California Public Utilities Commission
CRHR	California Register of Historic Resources
CTR	California Toxics Rule
CZMA	Coastal Zone Management Act
dB	decibel
dBA	A-weighted decibel
DHS	California Department of Health Services
DSF/DICE	Digester Screening Facility/Dewatering Centrifuge
ECIS	East Central Interceptor Sewer
EDR	Environmental Database Resources

EIR	Environmental Impact Report
EPA	United States Environmental Protection Agency
EPB	earth-pressure balance
EQ	Exceptional Quality
ESA	Endangered Species Act
ESFD	El Segundo Fire Department
ESPD	El Segundo Police Department
ESUSD	El Segundo Unified School District
EVRS	East Valley Relief Sewer
FAA	Federal Aviation Administration
FHWA	Federal Highway Administration
FMMP	Farmland Mapping and Monitoring Program
FTA	Federal Transit Administration
GBIS	Glendale-Burbank Interceptor Sewer
GUSD	Glendale Unified School District
H <sub>2</sub> S	hydrogen sulfide
HARP	Hotspots Analysis and Reporting Program
HAS	Hyperion Service Area
HAZWOPER	Hazardous Waste Operations and Response
HHW	household hazardous waste program
HHWE	Household Hazardous Waste Element
HSS	U.S. Department of Human Health Services
HUD	U.S. Department of Housing and Urban Development
Hyperion	Hyperion Treatment Plant
Hz	hertz
I-	Interstate
IBC	International Building Code
IRP	Integrated Resources Plan
IRP Facilities Plan	<i>Integrated Resources Plan Facilities Plan</i> (City of Los Angeles, 2004)



*Acronyms*

IWG	interagency working group
K-12	kindergarten through Grade 12
K-12	kindergarten through grade 12
km	kilometers
Kwh	kilowatt hours
LA	Los Angeles
LACM	Los Angeles County Museum of Natural History
LACSD	Los Angeles County Sanitation District
LADBS	Los Angeles Department of Building and Safety
LADOT	Los Angeles Department of Transportation
LADWP	Los Angeles Department of Water and Power
LADWP	City of Los Angeles Department of Water and Power
LAFC	Los Angeles Fire Code
LAFD	Los Angeles Fire Department
LAG	Los Angeles-Glendale Water Reclamation Plant
LAPD	Los Angeles Police Department
LAPL	Los Angeles Public Library
LARFS	<i>Los Angeles River Flow Study</i>
LASGRWC	Los Angeles and San Gabriel Rivers Watershed Council
LAUSD	Los Angeles Unified School District
LAX	Los Angeles International Airport
lb/day	pounds per day
lb/yr	pounds per year
LCP	local coastal program
Leq	equivalent noise level
LEV	low emissions vehicle
LIM	Land Inventory and Monitoring
LoCAT	Digester Gas Sulfur Removal
LOS	level of service

LUST	Leaking Underground Storage Tank
M	meter
Ma	million years before present
MATES II	Multiple Air Toxics Exposure Study
MBTA	Migratory Bird Treaty Act
MCL	maximum contaminant level
Metropolitan	Metropolitan Water District of Southern California
MF	microfiltration
MG	million-gallon
mgd	million gallons per day
MHB	Materials Handling Building
MOU	Memorandum of Understanding
mph	miles per hour
msl	mean sea level
MTA	Metropolitan Transportation Authority
MTBE	methyl-tert-butyl-ether
Mw	moment magnitude
MWD	Municipal Water District
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NDFE	Nondisposal Facility Element
NdN	nitrification/ denitrification
NEIS I	Northeast Interceptor Sewer Phase I
NEIS II	Northeast Interceptor Sewer Phase II
NEPA	National Environment Preservation Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NH <sub>3</sub>	ammonia
NHPA	National Historic Preservation Act
NO	nitric oxide



## Acronyms

NO <sub>2</sub>	nitrogen dioxide
NOP	Notice of Preparation
NORS	North Outfall Replacement Sewer
NOS	North Outfall Sewer
NO <sub>x</sub>	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRHP	National Register of Historic Places
O&M	operations and maintenance
O <sub>3</sub>	ozone
OSHA	Occupational Safety and Health Act
Pb	lead
PCE	perchloroethylene
PEL	permissible exposure limit
PM <sub>10</sub>	respirable particulate matter
PM <sub>2.5</sub>	fine particulate matter
POTW	publicly owned treatment works
ppb	parts per billion
ppd	pounds per day
ppm	parts per million
ppmv	parts per million by volume
PPV	peak particle velocity
PRC	Public Resources Code
Proposed Project	Preferred Alternative
PWWF	peak wet weather flow
RCPG	Regional Comprehensive Plan and Guide
RCRA	Resource Conservation and Recovery Act
Regional Board	Regional Water Quality Control Board
RMP	Risk Management Plan

rms	root mean square
RO	reverse osmosis
ROG	reactive organic gas
RO <sub>x</sub>	oxygen reactors
RPA	Registered Professional Archaeologist
RPS	Renewable Portfolio Standard
RTP	Regional Transportation Plan
RV	recreational vehicle
SAFE	solvents, automotive, flammables, and electronics
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SEA	Significant Ecological Areas
SEL	sound exposure level
SFB	San Fernando Basin
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SLIC	Spills Leaks Investigations and Cleanup
SO <sub>2</sub>	sulfur dioxide
SR	State Route
SRF	State Revolving Fund
SRRE	Source Reduction and Recycling Element
State Board	State Water Resources Control Board
SUSMP	Standard Urban Stormwater Mitigation Plan
SVP	Society of Vertebrate Paleontology
SWMPP	Solid Waste Management Policy Plan
TAC	toxic air contaminant
TBM	tunnel-boring machine
TCE	trichloroethylene



*Acronyms*

The Gas Company	Southern California Gas Company
Tillman	Donald C. Tillman Water Reclamation Plant
TISA	Terminal Island Service Area
TITP	Terminal Island Treatment Plant
TLF	Truck Loading Facility
TMDL	total maximum daily load
tpy	tons per year
U.S.	United States
U.S. 101	U.S. Highway 101
U.S.C.	United States Code
UBC	Uniform Building Code
ULARA	Upper Los Angeles River Area
URP	Urban Runoff Plant
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
UV	ultraviolet
V/C	volume to capacity
VdB	vibration decibels
VOC	volatile organic compound
VORS	Valley Outfall Relief Sewer
vp1ph	vehicles per lane per hour
VSLIS	Valley Spring Lane Interceptor Sewer
WAST	Waste Activated Sludge Thickening
WLA	waste load allocation
wtpd	wet tons per day
yd <sup>3</sup>	cubic yard