

Los Angeles County
Metropolitan Transportation Authority

Division 20 Portal Widening and Turnback Facility Project

DRAFT ENVIRONMENTAL IMPACT REPORT

State Clearinghouse No. 2017101034
March 2018



Division 20 Portal Widening/ Turnback Facility Project

Draft Environmental Impact Report

March 2018



In Association with:

**Terry A. Hayes Associates Inc.
ICF International, Inc.
ATS Consulting**

**GlobalASR
Paleo Solutions, Inc.
Arellano Associates**

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LEAD AGENCY - Los Angeles County Metropolitan Transportation Authority

STATE CLEARINGHOUSE NO. - 2017101034

TITLE OF PROPOSED PROJECT - Division 20 Portal Widening/Turnback Facility Project

During the public review period, public agencies, organizations and individuals may submit written comments concerning the adequacy of the document by email or U.S. mail to:

Cris B. Liban, D.Env., P.E.
Los Angeles County Metropolitan Transportation Authority
One Gateway Plaza, Mail Stop: 99-16-9
Los Angeles, CA 90012
Email: LibanE@metro.net

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ABBREVIATIONS/ACRONYMS

°F	Fahrenheit
µin/sec	Micro-inch/second
AB	Assembly Bill
AChP	Advisory Council on Historic Preservation
ACM	Asbestos-Containing Materials
APN	Assessor Parcel Number
AQMP	Air Quality Management Plan
BACT	Best Available Control Technology
Basin	South Coast Air Basin
BMP	Best Management Practice
BP	Before Present
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
Cal/EPA	California Environmental Protection Agency
Cal/EPA	California Environmental Protection Agency
CALGreen	Green Building Standards Code
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CAT	Climate Action Team
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDC	California Department of Conservation
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CH ₄	Methane
CMP	Congestion Management Plan
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CPA	Community Plan Area
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRMMP	Cultural Resources Monitoring and Mitigation Plan
CUPA	Certified Unified Program Agency
CY	Cubic Yards
dba	A-weighted decibels
diesel PM	Diesel Particulate Matter
DTSC	Department of Toxic Substances Control
ECMP	Energy Conservation and Management Plan

EIR.....	Environmental Impact Report
EMAP	Energy Management Action Plan
EO	Executive Order
ESOC.....	Emergency Security Operations Center
EZ	Enterprise Zone
FHWA.....	Federal Highway Administration
FIRM	Flood Insurance Rate Map
FRA.....	Federal Railroad Administration
FTA.....	Federal Transit Administration
GGE.....	Gasoline Gallon Equivalent
GHG.....	Greenhouse Gas
GreenLA	Green LA Action Plan
GWP	Global Warming Potential
HCM.....	Historic Cultural Monument
HPOZs	Historic Preservation Overlay Zones
HSC.....	Health and Safety Code
HTP	Hyperion Treatment Plant
IBC.....	International Building Code
in/sec	inches/second
IPCC	Intergovernmental Panel on Climate Change
IRIS.....	Integrated Risk Information System
IRP.....	Integrated Resource Plan
IS/MND	Initial Study/Mitigated Negative Declaration
kWh	Kilowatt Hour
LABC	Los Angeles Building Code
LACM	Natural History Museum of Los Angeles County
LADBS.....	Los Angeles Department of Building and Safety
LADWP.....	Los Angeles Department of Water and Power
LAFD	Los Angeles Fire Department
LAMC	Los Angeles Municipal Code
LAPD	Los Angeles Police Department
LARWQCB.....	Los Angeles Regional Water Quality Control Board
LBP	Lead-based Paint
L _{dn}	Day-Night Sound Level
L _{eq}	Equivalent Sound Level
LEV	Low Emission Vehicle
L _{max}	Maximum Sound Level
LRT	Light Rail Transit
LST	Localized Significance Thresholds
L _{xx}	Exceedance Level
MATES-IV.....	Multiple Air Toxics Exposure Study IV
Metro	Los Angeles County Metropolitan Transportation Authority
mgd.....	Million Gallons Per Day
MGP	Manufactured Gas Plant
MLD	Most Likely Descendent
MOW	Maintenance of Way
N ₂ O	Nitrous Oxide

NAAQS.....	National Ambient Air Quality Standards
NAHC.....	Native American Heritage Commission
NHPA.....	National Historic Preservation Act
NO	Nitric Oxide
NO ₂	Nitrogen Dioxide
NOP	Notice of Preparation
NO _x	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NRHP.....	National Register of Historic Places
O ₃	Ozone
OEHHA.....	Office of Environmental Health Hazard Assessment
OHR	Office of Historic Resources
OPR.....	Office of Planning and Research
OSF	One Santa Fe
OSHA.....	Occupational Safety and Health Administration
PAH.....	Polycyclic Aromatic Hydrocarbons
Pb	Lead
PCB.....	Polychlorinated Biphenyl
PCR.....	Public Resource Code
PF	Public Facilities
PFYC.....	Potential Fossil Yield Classification
pLAn.....	Sustainable City pLAn
PM ₁₀	Particulate Matter Ten Microns or Less in Diameter
PM _{2.5}	Particulate Matter 2.5 Microns or Less in Diameter
PMMP.....	Paleontological Monitoring and Mitigation Plan
PPM.....	Parts Per Million
PPV.....	Peak Particle Velocity
Proposed Project	Division 20 Portal Widening/Turnback Facility Project
RCNM	Roadway Construction Noise Model
RCRA	Resource Conservation and Recovery Act
RIO	River Improvement Overlay
RMS.....	Root Mean Square
ROG	Reactive Organic Gases
RTP.....	Regional Transportation Plan
RWQCB.....	Regional Water Quality Control Board
SB.....	Senate Bill
SCAG.....	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC.....	South Central Coastal Information Center
SCI-Arc	Southern California Institute of Architecture
SCS.....	Sustainable Communities Strategy
SEA.....	Significant Ecological Area
SEL	Sound Exposure Level
SHPO	State Historic Preservation Officer
SLF	Scared Lands Files
SMP.....	Soil Mitigation Plan
SO ₂	Sulfur Dioxide

SoCalGas	Southern California Gas Company
SOI	Secretary of the Interior
SO _x	Sulfur Oxides
SRAs.....	Source Receptor Areas
STC.....	Sound Transmission Class
SUSMP.....	Standard Urban Stormwater Mitigation Plan
SWPPP	Stormwater Pollution Prevention Plan
SWRCB.....	State Water Resources Control Board
TACs.....	Toxic Air Contaminants
TPH	Total Petroleum Hydrocarbons
TPSS.....	Traction Power Substation
TWW	Treated Wood Waste
Ultrafine PM	Ultrafine Particulate Matter
US-101	U.S. Highway 101
USEPA.....	United States Environmental Protection Agency
USFWS.....	United States Fish and Wildlife Service
USTs.....	Underground Storage Tanks
UWMP.....	Urban Water Management Plan
VdB.....	Vibration Decibels
VMT.....	Vehicle Miles Traveled
VOC.....	Volatile Organic Compounds
ZIMAS.....	Zoning Information and Map Access System