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- H: Noise Analysis Results
- I: Public Services and Utilities Providers Correspondence
- J: Traffic Impact Analysis
- K: Tribal Cultural Resources Consultation



ACRONYMS AND ABBREVIATIONS

°F	degrees Fahrenheit
µg/m ³	micrograms per cubic meter
AAQS	ambient air quality standards
AB	Assembly Bill
ACS	American Community Survey
ADA	Americans with Disabilities Act
ADT	average daily trips
AELUP	<i>Airport Environs Land Use Plan</i>
afy	acre-feet per year
Agency	Cypress Redevelopment Agency
AGR	agricultural supply
AHS	American Housing Survey
amsl	above mean sea level
APN	Assessor's Parcel Number
AQMP	Air Quality Management Plan
ASBS	Areas of Special Biological Significance
AST	Aboveground Storage Tanks
ASTM	American Society for Testing Materials
AUHSD	Anaheim Union High School District
AWSC	all-way stop control
BAAQMD	Bay Area Air Quality Management District
Basin Plan	Santa Ana RWQCB's Water Quality Control Plan



bgs	below ground surface
BMPs	Best Management Practices
BTU	British Thermal Units
CAA	(Federal) Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
CAL FIRE	California Department of Forestry and Fire Protection
CalARP	California Accidental Release Program
CalEEMod	(CAPCOA's) California Emissions Estimator Model
CALGreen Code	California Green Building Standards Code
California Register	California Register of Historical Resources
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
Cal/EPA	California Environmental Protection Agency
Cal/OSHA	California Occupational Safety and Health Administration
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CBC	California Building Code
CBSC	California Building Standards Commission
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act



CESA	California Endangered Species Act
CFC	California Fire Code
CFR	Code of Federal Regulations
cfs	cubic feet per second
cfs/acre	cubic feet per second per acre
CGS	California Geological Survey
CH ₄	methane
CHRIS	California Historical Resources Information System
City	City of Cypress
CMP	Congestion Management Program
CNDDDB	California Natural Diversity Data Base
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
COSR	(Cypress General Plan) Conservation/Open Space/Recreation (Element)
County	County of Orange
CPD	Cypress Police Department
CPT	cone penetrometer test
CPUC	California Public Utilities Commission
CSD	Cypress School District
CTR	California Toxics Rule
CUP	Conditional Use Permit



CUPA	Certified Unified Program Agency
CWA	Clean Water Act
DAMP	Drainage Area Management Plan
dB	decibel(s)
dBA	A-weighted decibel(s)
DPM	diesel particulate matter
DTSC	California Department of Toxic Substances Control
du	dwelling unit(s)
DWR	California Department of Water Resources
EDR	Environmental Data Resources, Inc.
EIA	United States Energy Information Administration
EIR	Environmental Impact Report
EJ	Environmental Justice
EMFAC	EMission FACTor Model
ESA	Environmental Site Assessment
FAA	Federal Aviation Administration
FAR	floor area ratio; also Federal Aviation Regulations
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FIRM	Federal Insurance Rate Map
ft	foot/feet
FTA	Federal Transit Administration
g	acceleration due to gravity



GHG	greenhouse gas
GIS	Geographic Information System
gpm	gallons per minute
GSAs	Groundwater Sustainability Agencies
GSWC	Golden State Water Company
GWh	gigawatt-hours
GWP	global warming potential
H ₂ S	hydrogen sulfide
HA	Hydrologic Area(s)
HCD	Department of Housing and Community Development
HFCs	hydrofluorocarbons
HCM	<i>Highway Capacity Manual</i>
HCP	Habitat Conservation Plan
HMBEP	Hazardous Materials Business Emergency Plan
HMD	Hazardous Materials Disclosure
HRI	(California) Historic Resources Inventory
HSA	Hydrologic Subarea(s)
HSC	California Health and Safety Code
HU	Hydrologic Unit(s)
HVAC	heating ventilation and air conditioning
I-405	Interstate 405
I-605	Interstate 605
ICU	Intersection Capacity Utilization
inch/sec	inch(es) per second



IND	industrial service supply
IPaC	(USFWS) Information for Planning and Consultation
IPCC	Intergovernmental Panel on Climate Change
IS/MND	Initial Study/Mitigated Negative Declaration
JFTB	Los Alamitos Joint Forces Training Base
kWh	Kilowatt hours
LACM	Natural History Museum of Los Angeles County
lbs/day	pounds per day
LCFS	Low Carbon Fuel Standard
L _{dn}	day-night average noise level
LED	light-emitting diode
L _{eq}	equivalent continuous sound level
LID	Low Impact Development
LIP	Local Implementation Plan
L _{max}	maximum A-weighted sound level
L _{min}	minimum A-weighted sound level
LOS	level of service
LSI	Limited Soil Investigation
LST	Localized Significance Threshold
Ma	million years ago
MATES-III	SCAQMD's <i>Multiple Air Toxics Exposure Study</i>
MBTA	Migratory Bird Treaty Act
MBTE	methyl tertiary butyl ether
MFI	median family income



mg/L	milligrams per liter
mg/m ³	milligrams per cubic meter
mgd	million gallons per day
mL	milliliters
MLD	Most Likely Descendant
MMT	million metric tons
mpg	miles per gallon
mph	miles per hour
MPO	Metropolitan Planning Organization
MSA	Metropolitan Statistical Area
MS4	Municipal Separate Storm Sewer System
MT	metric tons
MT CO ₂ e	metric tons of carbon dioxide equivalent
MT CO ₂ e/yr	metric tons of carbon dioxide equivalent per year
MT CO ₂ e/SP/yr	metric tons of carbon dioxide equivalent per service population per year
MTBE	methyl tertiary butyl ether
MUN	municipal and domestic supply
MW	megawatt
MWD	Metropolitan Water District of Southern California
MWDOC	Municipal Water District of Southern California
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission



NALMA	North American Land Mammal Age
National Register	National Register of Historic Places
NCCP/HCP	Natural Communities Conservation Plan/Habitat Conservation Plan
NFIP	National Flood Insurance Program
NHTSA	National Highway Traffic Safety Administration
NMAs	Neighborhood Mobility Areas
NMG	NMG Geotechnical, Inc.
NO ₂	nitrogen dioxide
NOI	Notice of Intent
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
O ₃	ozone
OCFA	Orange County Fire Authority
OCFCD	Orange County Flood Control District
OCPL	Orange County Public Libraries
OCSD	Orange County Sanitation District
OCTA	Orange County Transportation Authority
OCWD	Orange County Water District
OCWR	Orange County Waste and Recycling
OFFROAD	Off-Road Emissions Inventory Program Model
OHP	(California) Office of Historic Preservation
OPR	(California) Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Administration



P.A.C.E.	Positive Actions through Character Education
Pb	lead
PBP	Planned Business Park
PCB	polychlorinated biphenyls
PCH	Pacific Coast Highway
pCi/L	picocuries per liter
PFCs	perfluorocarbons
PGA	peak ground acceleration
pH	percentage of hydrogen
PM _{2.5}	particulate matter less than 2.5 microns in diameter
PM ₁₀	particulate matter less than 10 microns in diameter
Porter-Cologne Act	Porter-Cologne Water Quality Control Act of 1970
ppb	parts per billion
ppm	parts per million
PRC	California Public Resources Code
PROC	industrial process supply
proposed project	Cypress City Center Project
PVC	polyvinyl chloride
RAP	rammed aggregate piers
RCP	Regional Comprehensive Plan
RECs	recognized environmental conditions
RHNA	Regional Housing Needs Assessment
ROGs	reactive organic gases
Roux Associates	Roux Associates, Inc.



RPS	Renewables Portfolio Standard
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
RWQCB	Regional Water Quality Control Board
SARWQCB	Santa Ana Regional Water Quality Control Board
SAFE Vehicles Rule	<i>The Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule for Model Years 2021-2026 Passenger Cars and Light Trucks</i>
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
SCH	State Clearinghouse
SCS	Sustainable Communities Strategy
SEMS	Standard Emergency Management System
sf	square foot/feet
SF ₆	sulfur hexafluoride
SGMA	Sustainable Groundwater Management Act
SHL	(California) State Historical Landmarks
SHMA	Seismic Hazard Mapping Act
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan



SLF	Sacred Lands File
SO ₂	sulfur dioxide
SO _x	sulfur oxides
SoCalGas	Southern California Gas Company
Specific Plan	Amended and Restated Cypress Business and Professional Center Specific Plan (2012)
SPHI	(California) State Points of Historical Interest
sq mi	square mile(s)
SR-1	State Route 1
SR-22	State Route 22
SR-55	State Route 55
SRA	Source Receptor Area
SVP	Society of Vertebrate Paleontology
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminants
TDS	total dissolved solids
TERPS	Terminal Instrument Procedures
TGD	(County of Orange) Technical Guidance Document
TIA	Traffic Impact Analysis
TMDL	Total Maximum Daily Load
UNFCCC	United Nations Framework Convention on Climate Change
U.S.	United States
USACE	United States Army Corps of Engineers



USC	United States Code
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
v/c	volume-to-capacity
VC	vinyl chloride
VdB	vibration velocity decibels
VMT	vehicle miles traveled
VOCs	volatile organic compounds
vph	vehicles per hour
WQMP	Water Quality Management Plan
ZEVs	zero emission vehicles
ZNE	zero net energy



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