

PALOMAR COMMUNITY COLLEGE DISTRICT SOUTH EDUCATION CENTER

Final Environmental Impact Report

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Prepared for



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Acronyms

µg/m ³	Micrograms per Cubic Meter
A.D.	Anno Domini
ADA	Americans with Disabilities Act
ADT	Average Daily Trips
AMR	American Medical Response
AQIP	Air Quality Improvement Plan
ARRA	American Recovery and Reinvestment Act
ASHRAE	American Society of Heating, Refrigerating and Air Conditioning Engineers
ASTs	Aboveground Storage Tanks
B.P.	Before Present
BMPs	Best Management Practices
BTU	British Thermal Units
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standard
CAFÉ	Corporate Average Fuel Economy
CalEPA	California Environmental Protection Agency
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CARB	California Air Resources Board
CBC	California Building Code
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CFG	California Fish and Game [Code]
CFR	Code of Federal Regulations
CMP	Congestion Management Program
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CWA	Clean Water Act
DAR	Direct Access Ramp
DSA	Division of State Architect
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act of 2007
ESA	Endangered Species Act
GHG	Greenhouse Gas
HCM	Highway Capacity Manual
HOV	High Occupancy Vehicle
I-	Interstate
IEPR	Integrated Energy Policy Report
kWH	kilowatt hours

LEDs	light-emitting diodes
LOS	Level of Service
MBTA	Migratory Bird Treaty Act
mg/m ³	Milligrams per Cubic Meter
MMRP	Mitigation Monitoring and Reporting Program
mpg	miles per gallon
mph	miles per hour
MSCP	Multiple Species Conservation Program
MTS	Metropolitan Transit System
MWh	megawatt-hour
NAAQS	National Ambient Air Quality Standards
NCCP	Natural Community Conservation Planning
NOI	Notice of Intent
NOP	Notice of Preparation
NO _x	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NSLU	Noise Sensitive Land Uses
OEHHA	California Office of Environmental Health Hazard Assessment
OHWM	Observable Ordinary High Water Mark
pc/hr/ln	per hour per lane
PDF	Project Design Features
PeMS	[Caltrans] Performance Measurement System
PM ₁₀	Course particulate matter with an aerodynamic diameter of 10 microns
PM _{2.5}	Fine particulate matter with an aerodynamic diameter of 2.5 microns
ppb	Parts Per Billion
ppm	Parts per Million
PV	Photovoltaic
RAQS	Regional Air Quality Strategy
RCP	Regional Comprehensive Plan
RFS	Renewable Fuel Standard
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SAM	Site Assessment and Mitigation
SANDAG	San Diego Association of Governments
SARA	Superfund Amendments and Reauthorization Act
SCAQMD	South Coast Air Quality Management District
SCIC	South Coastal Information Center
SCS	Sustainable Communities Strategy
SDAB	San Diego Air Basin
SDAPCD	San Diego Air Pollution Control District
SDCWA	San Diego County Water Authority
SDG&E	San Diego Gas & Electric

SEMS	Standardized Emergency Management System
SF	square foot
SIP	State Implementation Plan
SLIC	Spills, Leaks, Investigations and Cleanup
SMARA	Surface Mining and Reclamation Act
SQG	Small Quantity Generator
SR-	State Route
SRA	Scientific Resources Associates
STA	State Transit Assistance
STIP	Statewide Transportation Improvement Program
SUHSD	Sweetwater Union High School District
SUSMP	Standard Urban Storm Water Mitigation Plan
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SWWG	Southwest Working Group
TACs	Toxic Air Contaminants
TDA	Transportation Development Act
TDS	Total Dissolved Solids
TFA	Transit Focus Area
THD	Thematic Historic Preservation District
TMP	Traffic Monitoring Program
TNW	Traditional Navigable Water
TPHg	Total Petroleum Hydrocarbons in the Gasoline Range
TRB	Transportation Research Board
TWLTL	two-way left-turn lane
UBC	Uniform Building Code
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
USTs	Underground Storage Tanks
UWMP	Urban Water Management Plan
V/C	volume to capacity
VdB	Vibration Decibels
VMT	Vehicle Miles Travelled
VOC	Volatile Organic Compounds
WTDIF	Western Transportation Development Impact Fee
WURMP	Watershed Urban Runoff Management Program
ZEV	Zero Emission Vehicle