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APPENDICES

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- Appendix A: Initial Study and Notice of Preparation (NOP)
- Appendix B: NOP Comments
- Appendix C: Draft San Joaquin Plaza PCDP Amendment
- Appendix D: Shade/Shadow Analysis – 295' Tower
- Appendix E: Air Quality/GHG Modeling
- Appendix F1: Cultural Resources Technical Memo
- Appendix F2: Paleontological Resources Technical Memo
- Appendix G: Geotechnical Recommendations Report

VOLUME III

- Appendix H: Phase I Environmental Site Assessment
- Appendix I: Preliminary Water Quality Management Plan

VOLUME IV

- Appendix J: Noise Modeling
- Appendix K: Service Provider Questionnaire Responses
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Abbreviations and Acronyms

ABBREVIATIONS AND ACRONYMS

AAQS	ambient air quality standards
AB	Assembly Bill
ACM	asbestos-containing materials
AELUP	airport environs land use plan
af	acre-feet
afy	acre-feet per year
ALUC	airport land use commission
amsl	above mean sea level
AQMP	air quality management plan
BAU	business as usual
BMP	best management practices
CAA	Clean Air Act
CalARP	California Accidental Release Prevention Program
CALGreen	California Green Building Standards Code
CalRecycle	California Department of Resources, Recycling, and Recovery
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
cfs	cubic feet per second
CHRI	California Historical Resources Inventory
CMP	congestion management program
CNEL	community noise equivalent level
CO	carbon monoxide
CO ₂ e	carbon dioxide equivalent
CPHI	California Point of Historical Interest
CUPA	Certified Unified Program Agency
CWA	Clean Water Act

Abbreviations and Acronyms

DAMP	drainage area management plan
dB	decibel
dBA	A-weighted decibel
DCV	design capture volume
DEIR	draft environmental impact report
DOF	Department of Finance
DPM	diesel particulate matter
DWR	Department of Water Resources
EHD	Environmental Health Department (Orange County)
EIR	environmental impact report
EPA	United States Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulation
FTA	Federal Transit Administration
GHG	greenhouse gases
gpcd	gallons per capita per day
gpd	gallons per day
gpm	gallons per minute
GWP	global warming potential
HCD	Housing and Community Development Department (CA)
HCM	Highway Capacity Manual
HOA	homeowners association
HVAC	heating, ventilating, and air conditioning system
ICU	intersection capacity utilization
IPCC	Intergovernmental Panel on Climate Change
JWA	John Wayne Airport
kBTU	thousand British thermal units
kWh	kilowatt hours
L _{eq}	equivalent continuous noise level
LCFS	low-carbon fuel standard
LEED	Leadership in Energy and Environmental Design
LID	low-impact development

Abbreviations and Acronyms

LOS	level of service
LST	localized significance thresholds
MATES	Multiple Air Toxics Exposure Study
MCL	maximum contaminant level
mgd	million gallons per day
MMT	million metric tons
mpg	miles per gallon
mph	miles per hour
MPO	metropolitan planning organization
MS4	municipal separate storm sewer system
MT	metric ton
MWDOC	Municipal Water District of Orange County
NAHC	Native American Heritage Commission
NBFD	Newport Beach Fire Department
NBPD	Newport Beach Police Department
NBPL	Newport Beach Public Library
NHPA	National Historic Preservation Act
NMUSD	Newport-Mesa Unified School District
NO _x	nitrogen oxides
NPDES	National Pollution Discharge Elimination System
O ₃	ozone
OCMA	Orange County Museum of Art
OCSD	Orange County Sanitation District
OCTA	Orange County Transportation Authority
OCWD	Orange County Water District
OEHHA	Office of Environmental Health Hazard Assessment
PC	Planned Community
PCDP	Planned Community Development Plan
PM	particulate matter
POTW	publicly owned treatment works
PPV	peak particle velocity
PRC	Public Resources Code
psi	pounds per square inch

Abbreviations and Acronyms

RCRA	Resource Conservation and Recovery Act
RHNA	regional housing needs assessment
RMS	root mean square
RPS	renewable portfolio standard
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
SCE	Southern California Edison
SCS	sustainable communities strategy
SIP	state implementation plan
SoCAB	South Coast Air Basin
SO _x	sulfur oxides
SQMP	stormwater quality management plan
SWP	State Water Project
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminants
TIA	traffic impact analysis
TPO	traffic phasing ordinance
TTCP	traditional tribal cultural places
UFP	ultrafine particulates
UST	underground storage tank
UWMP	urban water management plan
V/C	volume-to-capacity ratio
VCP	vitrified clay pipe
VdB	velocity decibels
VMT	vehicle miles traveled
VOC	volatile organic compound
WQMP	water quality management plan

Abbreviations and Acronyms

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