

SCH NO. 2002021127

**MARYMOUNT COLLEGE
FACILITIES EXPANSION
ENVIRONMENTAL
IMPACT REPORT**

Prepared for:
City of Rancho Palos Verdes

Prepared by:
RBF Consulting

**OCTOBER, 2007
JN 10-104089**

**PUBLIC REVIEW DRAFT
ENVIRONMENTAL IMPACT REPORT**

**MARYMOUNT COLLEGE
FACILITIES EXPANSION PROJECT**

SCH NO. 2002021127

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CITY OF RANCHO PALOS VERDES

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October 17, 2007

JN 10-104089

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LIST OF ACRONYMS

ADT	average daily trips
AF	acre-foot/feet
APN	Assessor parcel number
AQMP	Air Quality Management Plan
ASCE	American Society of Civil Engineering
Basin	South Coast Air Basin
CAAQS	California Ambient Air Quality Standards
CalEPA	California Environmental Protection Agency
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
<i>CEQA Guidelines</i>	<i>California Environmental Quality Act Guidelines, 2004</i>
CFC	California Fire Code
CFR	Code of Federal Regulations
cfs	cubic foot/feet per second
City	City of Rancho Palos Verdes
CIWMB	California Integrated Waste Management Board
cm	centimeter(s)
CMP	County of Los Angeles Metropolitan Transportation Authority 1997 Congestion Management Program
CNEL	community noise equivalent level
CO	carbon monoxide
CO ₂	carbon dioxide
COD	chemical oxygen demand
CPSC	Consumer Product Safety Commission
CPUC	California Public Utilities Commission
CWA	Clean Water Act
dB	decibel(s)
dBA	A-weighted decibel(s)
DOT	Department of Transportation
EIR	Environmental Impact Report
EPA	(U.S.) Environmental Protection Agency
FCAA	Federal Clean Air Act
FHWA	(U.S. Department of Transportation) Federal Highway Administration

LIST OF ACRONYMS

FIRM	Flood Insurance Rate Map
GIS	Geographic Information System
<i>General Plan</i>	<i>City of Rancho Palos Verdes General Plan</i>
Gpd	gallon(s) per day
GVR	(SCAG) Growth Vision Report
ICU	intersection capacity utilization
Initial Study	Marymount College Facilities Expansion Project Initial Study
ISO	Insurance Service Organization
ITE	Institute of Transportation Engineers
JWPCP	Joint Water Pollution Control Plant
L	liter(s)
LACDPW	Los Angeles County Department of Public Works
LADOT	Los Angeles Department of Transportation
LBP	lead based paint
Ldn	Day/Night Average Sound Level
Leq	Equivalent Sound Level
LOS	level of service
L RTP	Long Range Transportation Plan
MEP	Maximum extent practicable
Mg	Milligram(s)
Mgd	million gallons per day
Mph	mile(s) per hour
MTA	(Los Angeles) Metropolitan Transportation Authority
<i>Municipal Code</i>	<i>City of Rancho Palos Verdes Municipal Code</i>
μ ohm	micro-ohm
MUTCD	Manual on Uniform Traffic Control Devices
MWD	Metropolitan Water District of Southern California
MWh	Megawatt hour
N	Nitrogen
NAAQS	National Ambient Air Quality Standards
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act
NPDES	National Pollution Discharge Elimination System
NO ₂	nitrogen dioxide
NOA	notice of availability
NOC	notice of completion
NOI	notice of intent

LIST OF ACRONYMS

NOP	notice of preparation
NO _x	nitrogen oxides
O ₃	Ozone
P	Phosphorus
Pb	Lead
PCB	polychlorinated biphenyls
PM ₁₀	particulate matter up to 10 microns in diameter
PM _{2.5}	particulate matter up to 2.5 microns in diameter
ppm	parts per million
ppv	peak particle velocity
PRC	(California) Public Resources Code
PWS	public water supplier
RBF	RBF Consulting
RCPG	(SCAG) Regional Comprehensive Plan and Guide
rms	root mean square
ROG	reactive organic gas
ROWD	Report of Waste Discharge
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SCAG	Southern California Association of Governments
SCAQMD	Southern California Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SCGC	Southern California Gas Company
SENEL	single-event noise equivalent levels
SIP	state implementation plan
SO ₂	sulfur dioxide
SO _x	sulfur oxides
SRA	Source Receptor Area
SRRE	Source Reduction and Recycling Element
STIP	State Transportation Improvement Plan
SUSMP	Standard Urban Stormwater Mitigation Plan
SWMP	Storm Water Management Plan
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant

LIST OF ACRONYMS

T-BACT	toxic best available control technology
TDM	transportation demand management
TDS	total dissolved solids
TIA	Traffic Impact Analysis
TKN	total Kjeldahl nitrogen
TOC	total organic carbon
UFC	Uniform Fire Code
USACE	U.S. Army Corps of Engineers
USGS	U.S. (Department of the Interior) Geological Survey
USPS	United States Postal Service
UST	underground storage tank
UV-B	ultraviolet rays
UWMP	Urban Water Management Plan
V/C	vehicle to capacity
VOC	volatile organic compound
WRD	Water Replenishment District of Southern California
<i>Zoning Map</i>	<i>City of Rancho Palos Verdes Zoning Map</i>