DRAFT

SPRING TRAILS ENVIRONMENTAL IMPACT REPORT (SCH # 2009111086)

VOLUME I

prepared for:

CITY OF SAN BERNARDINO

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THE PLANNING CENTER

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Director, Environmental Services

JULY 2011

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Abbreviations and Acronyms

AAQS	ambient air quality standards
AB	assembly bill
ADT	average daily traffic
afy	acre-feet per year
amsl	above mean sea level
AQMP	air quality management plan
BAU	business as usual
bgs	below ground surface
BHG	Bunker Hill Groundwater Basin
BMP	best management practices
BRMA	biological resource management area
CAFE	corporate average fuel economy standard
CAGN	coastal California gnatcatcher
CalARP	California Accidental Release Prevention Program
Cal/EPA	California Environmental Protection Agency
CAL FIRE	California Department of Forestry and Fire Protection
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CC	chamise chaparral
CC&R	covenants, codes, & restrictions
CCAA	California Clean Air Act
CCC	Ceonothus crassifolius chaparral
CDFG	California Department of Fish and Game
CDWR	California Department of Water Resources
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFG	California Fish and Game Code
CFR	Code of Federal Regulations
CGV	Compass Growth Vision (SCAG)
CIWMB	California Integrated Waste Management Board
CLOW	canyon live oak woodland
CMP	congestion management plan
CNDDB	California Natural Diversity Database

CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
Corps	US Army Corps of Engineers
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CSUSB	California State University at San Bernardino
CUPA	certified unified program agency
CWA	Clean Water Act
CWW	California walnut woodland
cy	cubic yards
D	Disturbed
dB	decibel
dBA	A-weighted decibel
DOF	Department of Finance
EIA	Energy Information Administration (US)
EIR	environmental impact report
EPA	Environmental Protection Agency (US)
EPCRA	Emergency Planning and Community Right-to-Know Act
EUC	eucalyptus
EUC/RSS	eucalyptus/Riversidean sage scrub
EVTM	East Valley Traffic Model
FCAA	Federal Clean Air Act
FDPA	Flood Disaster Protection Act
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FF District	Foothill Fire Zones Overlay District
FIRM	flood insurance rate map
FIS	flood insurance study
FRAP	Fire and Resource Assessment Program
FS	fire safety area
GCM	global climate model
GHG	greenhouse gases
gpm	gallons per minute

GWP	global warming potential
HCM	Highway Capacity Manual
HMOD	hillside management overlay district
HOA	homeowners association
IPCC	Intergovernmental Panel on Climate Change
IRWMP	integrated regional water management plan
kV	kilovolts
L_{dn}	day-night noise level
L_{eq}	equivalent continuous noise level
LAFCO	local agency formation commission
LBV	least Bell's vireo
LMD	landscape maintenance district
LMP	land management plan
LOS	level of service
LST	localized significance thresholds
MBTA	Migratory Bird Treaty Act
mG	milliGauss
mg/l	milligrams per liter
mgd	million gallons per day
MIS	management indicator species
MMI	modified Mercalli intensity
MMTons	million metric tons
MPO	metropolitan planning organization
MRMHMP	Mineral Resources and Mineral Hazards Mapping Program
MTBE	methyl tert-butyl ether
MTons	metric tons
MWD	Metropolitan Water District
μT	micro-Tesla
NAHC	Native American Heritage Commission
NFIP	National Flood Insurance Program
NMC	northern mixed chaparral
NNG	nonnative grassland
NOI	notice of intent
NOP	notice of preparation

NO_X	nitrogen oxides
NPDES	National Pollution Discharge Elimination System
NRCS	Natural Resource Conservation Service
O	Ornamental
O_3	ozone
OHWM	ordinary high water mark
OPR	Governor's Office of Planning and Research
Pb	lead
PCE	perchloroethylene
PHGA	peak horizontal ground acceleration
PM	particulate matter
ppm	parts per million
PPV	peak particle velocity
psi	pounds per square inch
RAFSS	Riversidean alluvial fan sage scrub
RCP	reinforced concrete pipe
RCPG	Regional Comprehensive Plan and Guide
RCRA	Resource Conservation and Recovery Act
RHNA	regional housing needs assessment
RIX	rapid infiltration extraction
RMS	root mean square
ROW	right-of-way
RSA	regional subplanning area
RSS	Riversidean sage scrub
RSS/CWW	Riversidean sage scrub/California walnut woodland
RTP	regional transportation plan
RWQCB	Regional Water Quality Control Board
SANBAG	San Bernardino Association of Governments
SAW	sycamore alluvial woodland
SB	Senate Bill
SBCFCD	San Bernardino County Flood Control District
SBCoFD	San Bernardino County Fire Department
SBCUSD	San Bernardino Unified School District
SBFD	City of San Bernardino Fire Department

SBKR	San Bernardino kangaroo rat
SBMWD	San Bernardino Municipal Water District
SBNF	San Bernardino National Forest
SBPD	San Bernardino Police Department
SBPL	San Bernardino Public Library
SBVMWD	San Bernardino Valley Municipal Water District
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCGC	Southern California Gas Company
SCMLP	South Coast Missing Linkages Project
SCS	sustainable communities strategy
SFHA	special flood hazard areas
SMARA	Surface Mining and Reclamation Act
SoCAB	South Coast Air Basin
SOI	sphere of influence
SO_x	sulfur oxides
SRA	state responsibility area (hazards)
SRA	source receptor area (air quality)
SSARW	southern sycamore-alder riparian woodland
SSC	California Species of Special Concern
SWF	southwestern willow flycatcher
SWP	State Water Project
SWPPP	stormwater pollution prevention plan
SWQMP	stormwater quality management plan
SWRCB	State Water Resources Control Board
SWS	southern willow scrub
SWS/CWW	southern willow scrub/California walnut woodland
TAC	toxic air contaminants
TCE	trichloroethylene
TDS	total dissolved solids
TIA	traffic impact analysis
TMDL	total maximum daily load
TTCP	traditional tribal cultural places

TPZ	timberland productivity zones
USFS	US Forest Service
USFWS	US Fish and Wildlife Service
UST	underground storage tank
UWMP	urban water management plan
VdB	velocity decibels
VMT	vehicle miles traveled
VOC	volatile organic compounds
WARM	waste reduction model
WRCC	Western Regional Climate Center
WRP	water reclamation plant
WUI	wildland-urban interface
ybp	years before present

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