

DRAFT INFILL ENVIRONMENTAL IMPACT REPORT

1300 EL CAMINO REAL GREENHEART PROJECT

PREPARED FOR:

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Acronyms and Abbreviations

2011 DTSC Order	Imminent and Substantial Endangerment Determination and Order and Remedial Action Order
AB	Assembly Bill
ABAG	Association of Bay Area Governments
ACMs	asbestos-containing materials
ADMP	Asbestos Dust Management Plan
ADT	average daily traffic
ARB	California Air Resources Board
ASTM	American Society for Testing and Materials
ATHS	air toxics hot spots
AVR	average vehicle ridership
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
bgs	below ground surface
BMPs	best management practices
C/CAG	City/County Association of Governments
CA-MUTCD	California Manual on Uniform Traffic Control Devices
CAAQS	California Ambient Air Quality Standards
Cal-OSHA	California Division of Occupational Safety and Health
CalARP	California Accidental Release Prevention Program
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
CBDP	Comprehensive Bicycle Development Plan
CBPP	Comprehensive Bicycle and Pedestrian Plan
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CGS	California Geological Survey
City	City of Menlo Park
CMP	Congestion Management Program
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
CUPA	Certified Unified Program Agency

cy	cubic yards
dB	decibel
dBA	A-weighted decibels
DCE	dichloroethene
DCP	Dust Control Plan
DEIR	Draft Environmental Impact Report
DOT	U.S. Department of Transportation
DPF	diesel particulate filter
DPM	diesel particulate matter
Draft EIR	Draft Environmental Impact Report
DTSC	Department of Toxic Substances Control
du	dwelling unit
EB	eastbound
ECR NE-R	El Camino Real Northeast – Residential
EIR	Environmental Impact Report
EOC	Emergency Operations Center
EOP	Emergency Operation Plan
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
ETWU	estimated total water use
FAR	floor area ratio
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Authority
G&D	grading and drainage
General Plan	Menlo Park General Plan
GHG	greenhouse gas
HAP	hazardous air pollutants
Hazard Mitigation Plan	Annex to 2010 Association of Bay Area Governments Local Hazard Mitigation Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
HI	hazard index
HMBP	Hazardous Materials Business Plan
Hot Spots Act	Air Toxics “Hot Spots” Information and Assessment Act of 1987
HRA	health risk assessment
in/sec	inches per second
IRIS	Integrated Risk Information System
ITE	Institute of Transportation Engineers
ITS	Intelligent Transportation System

Cal-OSHA	California Division of Occupational Safety and Health
ksf	thousand square feet
kW	kilowatt
L _{dn}	day-night level
LEED	Leadership in Energy and Environmental Design
L _{eq}	equivalent sound level
L _{eq} 1h	1-hour A-weighted equivalent sound level
LID	low-impact development
L _{max}	maximum sound level
LOS	level of service
LTS	less than significant
MAWA	maximum applied water allowance
MEI	maximally exposed individual
MERV	minimum efficiency reporting value
MMRP	Mitigation Monitoring and Reporting Program
MPEM	Multi-Pollutant Evaluation Method
MPPFD	Menlo Park Fire Protection District
mph	miles per hour
MPPD	Menlo Park Police Department
MTC	Metropolitan Transportation Commission
Municipal Code	City of Menlo Park Municipal Code
NAAQS	National Ambient Air Quality Standards
NB	northbound
NCP	National Contingency Plan
NI	no impact
NIMS	National Incident Management System
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
OEHHA	California Office of Environmental Health Hazard Assessment
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
PCB	polychlorinated biphenyls
PCE	perchloroethylene
PDA	Planned Development Area
PG&E	Pacific Gas and Electric Company
Phase I ESAs	Phase I Environmental Site Assessments
PM	particulate matter

PM10	particulate matter 10 microns in diameter or less
PM2.5	particulate matter 2.5 microns in diameter or less
PPV	peak particle velocity
PRC	Public Resources Code
Project	1300 El Camino Real Greenheart Project
Project Sponsor	Greenheart Land Company
RAP	Remedial Action Plan
RAW	Removal Action Work Plan
RCRA	Resource Conservation and Recovery Act
RMP	Risk Management Plan
RMS	root mean square
ROGs	reactive organic gases
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Program
RWQCB	Regional Water Quality Control Board
S	significant
SamTrans	San Mateo County Transit District
SARA	Superfund Amendments and Reauthorization Act
SB	southbound
SCS	Sustainable Communities Strategy
SEMS	Standardized Emergency Management System
sf	square feet
SFBAAB	San Francisco Bay Area Air Basin
SFPUC	San Francisco Public Utilities Commission
SIL	significant impact level
SJVAPCD	San Joaquin Air Pollution Control District
SMCEHD	San Mateo County Health Department, Environmental Health Division
SMCTA	San Mateo County Transportation Authority
SMCWPPP	San Mateo Countywide Water Pollution Prevention Program
SOC	Statement of Overriding Considerations
SPCCP	Spill Prevention, Control, and Countermeasure Program
Specific Plan	El Camino Real/Downtown Specific Plan
SR	State Route
SU	significant and unavoidable
SVE	soil vapor extraction
SWPPP	Stormwater Pollution Prevention Plan
TACs	Toxic Air Contaminants
Tanner Act	Toxic Air Contaminant Identification and Control Act
TAZ	traffic analysis zone

TCE	trichloroethene
TDM	Transportation Demand Management
TNM	Traffic Noise Model
TSCA	Toxic Substances Control Act
U.S.C.	United States Code
ULI	Urban Land Institute
v/c	volume to capacity
VdB	vibration level in decibel units
VMT	vehicle miles traveled
vphpl	vehicles per hour per lane
VTA	Santa Clara Valley Transportation Authority
WB	westbound
WBSD	West Bay Sanitary District
WDR	waste discharge requirement
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter