

# Contents

List of Tables.....	v
List of Figures.....	x
List of Acronyms and Abbreviations.....	xii
<b>Executive Summary.....</b>	<b>ES-1</b>
Introduction.....	ES-1
Purpose of the Draft Environmental Impact Report .....	ES-1
Level of Review in the Environmental Impact Report .....	ES-1
Public Review Process.....	ES-2
Project Overview .....	ES-3
General Plan Amendments .....	ES-4
Rezoning .....	ES-4
Adoption of Lime Rock Valley Specific Plan .....	ES-4
Project Impacts and Mitigation Measures .....	ES-4
Other CEQA-Related Impact Conclusions.....	ES-5
Cumulative Impacts .....	ES-5
Growth Inducement and Growth-Related Impacts .....	ES-5
Significant Irreversible Environmental Changes .....	ES-6
Project Alternatives .....	ES-6
Environmentally Superior Alternative .....	ES-9
Required Permits and Approvals.....	ES-9
<b>Chapter 1 Introduction .....</b>	<b>1-1</b>
1.1 Project Background and Overview .....	1-1
1.2 Purpose of this Environmental Impact Report .....	1-1
1.2.1 Level of Detail and Scope of the Environmental Impact Report .....	1-2
1.3 Scoping and Public Involvement.....	1-2
1.3.1 Purpose of Scoping.....	1-2
1.3.2 Notice of Preparation Scoping Meetings .....	1-3
1.3.3 Future Opportunities for Public Input .....	1-4
1.3.4 Final Environmental Impact Report .....	1-4
1.4 Intended Use of this Environmental Impact Report.....	1-4
1.5 Document Format.....	1-5
<b>Chapter 2 Project Description .....</b>	<b>2-1</b>
2.1 Project Setting.....	2-1
2.1.1 Location .....	2-1
2.1.2 Existing Conditions and Land Uses .....	2-2

2.1.3 Surrounding Land Uses.....2-2

2.2 Project Objectives.....2-3

2.3 Project Overview.....2-4

2.3.1 Project Entitlements.....2-5

2.3.2 Proposed Land Use Plan.....2-8

2.3.3 Project Features .....2-8

2.3.4 Project Phasing and Construction .....2-13

2.4 Required Approvals.....2-13

**Chapter 3 Impact Analysis.....3-1**

Resources Considered in the EIR.....3-1

Terminology.....3-1

3.1 Aesthetics.....3.1-1

3.1.1 Concepts and Terminology.....3.1-1

3.1.2 Existing Conditions .....3.1-3

3.1.3 Environmental Impacts .....3.1-10

3.2 Air Quality .....3.2-1

3.2.1 Existing Conditions .....3.2-1

3.2.2 Environmental Impacts .....3.2-15

3.3 Biological Resources .....3.3-1

3.3.1 Existing Conditions .....3.3-1

3.3.2 Environmental Impacts .....3.3-55

3.4 Cultural Resources .....3.4-1

3.4.1 Existing Conditions .....3.4-1

3.4.2 Environmental Impacts .....3.4-17

3.5 Geology, Soils, Minerals, and Paleontological Resources.....3.5-1

3.5.1 Existing Conditions .....3.5-2

3.5.2 Environmental Impacts .....3.5-19

3.6 Greenhouse Gas Emissions.....3.6-1

3.6.1 Existing Conditions .....3.6-1

3.6.2 Environmental Impacts .....3.6-11

3.7 Hazards and Hazardous Materials .....3.7-1

3.7.1 Existing Conditions .....3.7-1

3.7.2 Environmental Impacts .....3.7-12

3.8 Hydrology, Water Quality, and Water Resources.....3.8-1

3.8.1 Existing Conditions .....3.8-1

3.8.2 Environmental Impacts .....3.8-16

3.9 Land Use Planning and Agricultural Resources.....3.9-1

- 3.9.1 Existing Conditions ..... 3.9-1
- 3.9.2 Environmental Impacts ..... 3.9-7
- 3.10 Noise and Vibration ..... 3.10-1
  - 3.10.1 Noise Terminology ..... 3.10-1
  - 3.10.2 Existing Conditions ..... 3.10-8
  - 3.10.3 Environmental Impacts ..... 3.10-14
- 3.11 Population and Housing ..... 3.11-1
  - 3.11.1 Existing Conditions ..... 3.11-1
  - 3.11.2 Environmental Impacts ..... 3.11-5
- 3.12 Public Services and Utilities ..... 3.12-1
  - 3.12.1 Existing Conditions ..... 3.12-1
  - 3.12.2 Environmental Impacts ..... 3.12-30
- 3.13 Recreation ..... 3.13-1
  - 3.13.1 Existing Conditions ..... 3.13-1
  - 3.13.2 Environmental Impacts ..... 3.13-10
- 3.14 Transportation and Circulation ..... 3.14-1
  - 3.14.1 Existing Conditions ..... 3.14-1
  - 3.14.2 Environmental Impacts ..... 3.14-11
- Chapter 4 Alternatives Analysis ..... 4-1**
  - 4.1 Alternatives Overview ..... 4-1
  - 4.2 Alternatives Development ..... 4-1
    - 4.2.1 Methods and Screening Criteria ..... 4-1
  - 4.3 Alternatives Analysis ..... 4-8
    - 4.3.1 Alternative 1—No Project ..... 4-9
    - 4.3.2 Alternative 2—Reduced Density (0.2 Dwelling Unit per Acre) ..... 4-19
    - 4.3.3 Alternative 3—50% Reduced Density ..... 4-29
    - 4.3.4 Alternative 4—Wetlands Avoidance and Historic Resources Protection ..... 4-38
  - 4.4 Environmentally Superior Alternative ..... 4-47
  - 4.5 Alternatives Considered but Dismissed from Further Evaluation in this Draft EIR ..... 4-50
    - 4.5.1 Alternate Location Alternative ..... 4-50
    - 4.5.2 Original 2012 Site Layout Alternative ..... 4-50
    - 4.5.3 Buffered Alternative ..... 4-51
- Chapter 5 Other CEQA Considerations ..... 5-1**
  - 5.1 Overview ..... 5-1
  - 5.2 Cumulative Impacts ..... 5-1
    - 5.2.1 Cumulative Scenario ..... 5-2
    - 5.2.2 Analysis of Potential Cumulative Impacts ..... 5-7

- 5.3 Growth-Inducing Impacts ..... 5-28
  - 5.3.1 Remove Obstacles to Growth or Provide New Access ..... 5-28
  - 5.3.2 Economic, Population, and Housing Growth ..... 5-29
- 5.4 Significant and Unavoidable Impacts..... 5-29
- 5.5 Significant Irreversible Environmental Changes ..... 5-30
- 5.6 Mitigation Measures with the Potential for Environmental Effects under CEQA ..... 5-31
  - 5.6.1 Transportation Mitigation Measures ..... 5-32
- 5.7 Potential Indirect Effects Associated with Secondary Dwelling Units ..... 5-33
  - 5.7.1 Background..... 5-33
  - 5.7.2 Secondary Dwelling Unit Development Potential in LRVSP ..... 5-34
  - 5.7.3 Regulatory Considerations Pertaining to CEQA Review ..... 5-34
  - 5.7.4 Potential Environmental Effects of Construction and Occupancy of Secondary Dwelling Units ..... 5-34
- Chapter 6 Report Preparers ..... 6-1**
  - 6.1 El Dorado County ..... 6-1
  - 6.2 ICF ..... 6-1
  - 6.3 Fehr & Peers..... 6-2
- Chapter 7 References Cited ..... 7-1**

Appendices are found in the attached CD.

- Appendix A Notice of Preparation and Comment Matrix**
- Appendix B El Dorado County General Plan Policies and Lime Rock Valley Specific Plan Policies**
- Appendix C Air Quality Model Output (Construction Output/Emissions)**
- Appendix D EDCAQMD Rule 223-1 Best Management Practices and Rule 223-2**
- Appendix E Plant Species**
- Appendix F Important Habitat Mitigation Plan**
- Appendix G Native American Consultation Documentation**
- Appendix H Lime Rock Valley Specific Plan Water Supply Assessment**
- Appendix I Appendix F: Energy Conservation**
- Appendix J Watermark Engineering Lime Rock Valley Specific Plan Drainage Analysis**
- Appendix K Fehr & Peers Lime Rock Valley Specific Plan Transportation Impact Analysis**
- Appendix L Deer Creek Wastewater Treatment Plant Expansion Project, Mitigation Monitoring Program**
- Appendix M Wildfire Risk Assessment**
- Appendix N Evacuation Analysis**

# Tables

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ES-2	Comparison of Alternative Impacts to the Proposed Project .....	8
2-1	Existing Land Use Designations and Zoning .....	2-2
2-2	Proposed Land Use Summary.....	2-6
2-3	Proposed Zoning Summary .....	2-7
3.2-1	National and State Ambient Air Quality Standards.....	3.2-2
3.2-2	Ambient Criteria Air Pollutant Monitoring Data (2020–2022).....	3.2-11
3.2-3	Federal and State Attainment Status for the Project Area .....	3.2-12
3.2-4	Estimated Maximum Unmitigated Construction Emissions (pounds per day) .....	3.2-26
3.2-5	Estimated Maximum Mitigated Construction Emissions (pounds per day).....	3.2-27
3.2-6	Estimated Operational Emissions (pounds per day) .....	3.2-30
3.2-7	Estimated Maximum Construction and Operational Emissions (pounds per day) .....	3.2-31
3.2-8	Estimated Maximum Mitigated Construction and Operational ROG Emissions During Year 16 (maximum pounds per day) .....	3.2-32
3.2-9	Conservative Estimate of Increased Regional Health Effect Incidence Resulting from Construction and Operation of the LRVSP (cases per year) .....	3.2-36
3.2-10	Modeled Carbon Monoxide Concentrations at Study Area Intersections .....	3.2-39
3.3-1	Biological Resource Survey Dates.....	3.3-10
3.3-2	Total Area of Vegetation Communities and Drainages in the Onsite Project Area and Offsite Improvement Area .....	3.3-13
3.3-3	Special-Status Plant Species with Potential to Occur in the Lime Rock Valley Specific Plan Region.....	3.3-23
3.3-4	Special-Status Wildlife Species Known or with Potential to Occur in the Lime Rock Valley Specific Plan Project Region.....	3.3-34
3.3-5	Permanent Direct Impacts on Biological Resources within the LRVSP Project Area .....	3.3-57
3.4-1	Known Cultural Resources Sites in the Project Area .....	3.4-11
3.4-2	Elements of Lime Rock Valley Historic District (P-9-5550).....	3.4-11
3.4-3	Known Cultural Resources Sites in the Offsite Improvement Areas.....	3.4-16

3.5-1 Project Area Slope Information ..... 3.5-9

3.5-2 Detailed Soil Characteristics of the Project Area ..... 3.5-11

3.5-3 Active/Early Quaternary Faults within a 100-Kilometer Radius of the Project Area ..... 3.5-13

3.5-4 Paleontological Sensitivity Ratings ..... 3.5-17

3.5-5 Society of Vertebrate Paleontology’s Recommended Treatment for Paleontological Resources..... 3.5-20

3.5-6 Mineral Resources for the Project Area ..... 3.5-27

3.6-1 Lifetimes and Global Warming Potentials of Key Greenhouse Gases..... 3.6-10

3.6-2 Global, National, and State Greenhouse Gas Emission Inventories..... 3.6-11

3.6-3 Informational Greenhouse Gas Efficiency Benchmarks ..... 3.6-20

3.6-4 Estimated Construction Greenhouse Gas Emissions (metric tons per year) ..... 3.6-21

3.6-5 Estimated Operational GHG Emissions (metric tons per year, unless otherwise stated) ..... 3.6-22

3.6-6 Estimated Operational GHG Emissions with Implementation of Quantified Mandatory LRVSP Policies (metric tons per year, unless otherwise stated) ..... 3.6-23

3.6-7 Consistency of the LRVSP with the 2022 Scoping Plan Key Project Attributes for Transportation Electrification and VMT Reduction..... 3.6-27

3.6-8 Estimated Full Build Operational GHG Emissions with Implementation of Mitigation Measure TRA-2 and Quantifiable Revisions to LRVSP Policies Required by Mitigation Measure GHG-2 (metric tons per year, unless otherwise stated) ..... 3.6-31

3.6-9 Project Mobile, Area, Construction, and Building Natural Gas Sector Emissions Subject to Reduction under Mitigation Measure GHG-2 (metric tons CO<sub>2</sub>e)..... 3.6-36

3.6-10 LRVSP Consistency with 2017 Scoping Plan Policies ..... 3.6-49

3.8-1 Designated Beneficial Uses for Surface Water Bodies in the Project Vicinity..... 3.8-13

3.8-2 303(d) Listed Impaired Waters with Potential to be Affected by the Proposed Project ..... 3.8-13

3.9-1 Existing County General Plan Land Use and Zoning Designations ..... 3.9-4

3.9-2 Farmland Mapping and Monitoring Program Farmland at the Project Site (2016) ..... 3.9-7

3.10-1 Definition of Sound Measurements ..... 3.10-2

3.10-2 Typical A-weighted Sound Levels ..... 3.10-3

3.10-3 Vibration Source Levels for Construction Equipment ..... 3.10-5

3.10-4 Guideline Vibration Damage Potential Threshold Criteria..... 3.10-6

3.10-5 Guideline Vibration Annoyance Potential Criteria ..... 3.10-6

3.10-6 Human Response to Airblast and Ground Vibration from Blasting ..... 3.10-7

3.10-7 Maximum Allowable Noise Exposure for Construction Noise in Rural Regions and Adopted Plan Areas ..... 3.10-9

3.10-8 Maximum Allowable Noise Exposure for Transportation Noise Sources ..... 3.10-9

3.10-9 Maximum Allowable Noise Exposure for Non-Transportation Noise Sources ..... 3.10-10

3.10-10 Summary of Short-Term Sound-Level Measurements, January 14, 2014, and February 21, 2014 (ambient noise levels) ..... 3.10-12

3.10-11 Existing Traffic Noise on Roadway Segments in the Project Area Vicinity..... 3.10-13

3.10-12 Typical Construction Noise Emission Levels..... 3.10-17

3.10-13 Calculated Construction Noise Levels ..... 3.10-18

3.10-14 Existing-Plus-Project and Near-Term-Plus-Project Traffic Noise on Roadway Segments in the Project Area Vicinity ..... 3.10-23

3.10-15 Existing-Plus-Project Traffic Noise on Roadway Segments in the Project Area Vicinity..... 3.10-26

3.10-16 Near-Term-Plus-Project Traffic Noise on Roadway Segments in the Project Area Vicinity..... 3.10-27

3.10-17 Estimated Airblast and Ground-Vibration Levels ..... 3.10-30

3.11-1 El Dorado County Population Growth 1990–2020..... 3.11-3

3.11-2 El Dorado County Population Growth Projections 2020–2045..... 3.11-3

3.11-3 Unincorporated El Dorado County Regional Housing Needs Allocation for 2021–2029..... 3.11-5

3.11-4 Project Population Resulting from Lime Rock Valley Specific Plan ..... 3.11-6

3.12-1 Summary of 2022–2023 Student Enrollment..... 3.12-14

3.12-2 El Dorado Irrigation Water Supply Summary 2020-2045 (values in acre-feet)..... 3.12-18

3.12-3 Estimated Combined Water Demand from Other Existing and Planned Future Uses in the El Dorado Irrigation District Service Area ..... 3.12-20

3.12-4 El Dorado Irrigation District Drought Action Plan Stages and Required Actions ..... 3.12-22

3.12-5 Energy Content by Energy Source ..... 3.12-27

3.12-6 El Dorado County Total and Per Capita Energy Consumption (2022) ..... 3.12-29

3.12-7 Student Generation Factors in the Project Area ..... 3.12-36

3.12-8 Projected Students ..... 3.12-37

3.12-9 Current Enrollments and Capacities in the Project Area..... 3.12-37

3.12-10 Wastewater Service Demand from the Proposed Project ..... 3.12-40

3.12-11 Estimated Project Water Demands (2013 WSA) ..... 3.12-51

3.12-12 Total Estimated Water Demands (Proposed Project and Other Existing and  
Planned Future Uses) (2013 WSA) ..... 3.12-51

3.12-13 Comparison of Water Supply and Total Demand by Hydrologic Year Type..... 3.12-52

3.12-14 Estimated Annual Operational Energy Consumption for the Proposed Project ..... 3.12-57

3.12-15 Proposed Project Per Capita Energy Consumption ..... 3.12-58

3.13-1 El Dorado Hills Community Service District Parks Categories ..... 3.13-7

3.13-2 Parkland Levels of Service ..... 3.13-8

3.13-3 Parkland Levels of Service, Cameron Park Community Services District ..... 3.13-9

3.14-1 Vehicle Miles Traveled in Unincorporated El Dorado County ..... 3.14-9

3.14-2 Lime Rock Valley Specific Plan Land Use ..... 3.14-14

3.14-3 Lime Rock Valley Specific Plan’s Vehicle Miles Traveled—Residential Component ..... 3.14-15

3.14-4 Lime Rock Valley Specific Plan with Village of Marble Valley Specific Plan VMT –  
Residential Component ..... 3.14-16

3.14-5 Lime Rock Valley Specific Plan with Village of Marble Valley Specific Plan VMT –  
Residential Component (with 25,000 Square Foot Commercial Office Shift to  
Commercial Retail in VMVSP)..... 3.14-16

3.14-6 Lime Rock Valley Specific Plan VMT – Residential Component (With Mitigation)..... 3.14-18

4-1 Alternatives Analyzed ..... 4-8

4-2 Existing Land Use Designations and Zoning ..... 4-9

4-3 Trip Generation under the No-Project Alternative and the Proposed Project ..... 4-18

4-4 Trip Generation under the Reduced-Density Alternative and the Proposed  
Project ..... 4-28

4-5 Trip Generation under the 50%-Reduced-Density Alternative and the Proposed  
Project ..... 4-37

4-6 Trip Generation under the Wetlands-Avoidance Alternative and the Proposed  
Project ..... 4-46



4-7 Comparison of Alternative Impacts to the Proposed Project ..... 4-48

5-1 El Dorado County Approved Projects – County General Plan ..... 5-3

5-2 Other Projects ..... 5-5

5-3 Cumulative Traffic Noise on Roadway Segments in the Project Area Vicinity ..... 5-18

5-4 Wastewater Service Demand from Related Projects in Deer Creek WWTP Zone ..... 5-22

5-5 Future Wastewater Generation for the Deer Creek WWTP ..... 5-23

5-6 Waste Calculations for Expected Projects..... 5-23

5-7 Estimated Maximum Criteria Pollutant Emissions from Construction of  
Secondary Units (pounds per day) ..... 5-35

5-8 Estimated GHG Emissions from Construction of Secondary Units (metric tons per  
year)..... 5-35

5-9 Estimated Criteria Pollutant Emissions from Operation of Secondary Units  
(pounds per day) ..... 5-36

5-10 Estimated Greenhouse Gas Emissions from Operation of Secondary Units  
(metric tons per year)..... 5-36

## Figures

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Figures follow the chapter or section in which they are referenced

2-1	Regional Location
2-2	Project Location
2-3	Existing Conditions
2-4	Proposed Amendment to Community Region
2-5	Proposed Zoning
2-6	Proposed Land Use Designations
2-7	Preliminary Trail Circulation Plan
2-8	Preliminary Vehicle Circulation Plan
2-9	Potable Water Plan
2-10	Recycled Water Plan
2-11	Wastewater Plan
2-12	Onsite Retention and Detention Plan
2-13	Offsite Infrastructure Improvements
3.1-1	Representative Photo and Simulation Locations
3.1-2a	Representative Photographs (Photos 1 and 2)
3.1-2b	Representative Photographs (Photos 3 and 4)
3.1-2c	Representative Photographs (Photos 5 and 6)
3.2-1	Naturally Occurring Asbestos in the Planning Area
3.3-1	Biological Resources in the LRVSP Project Area
3.3-2	Biological Resources Impacts in the LRVSP Project Area
3.5-1	Slope Map
3.5-2	Geologic Map of the Project Area Lime Rock Valley
3.5-3	Soils in the Delineation Area
3.5-4	Faults in the Region
3.5-5	Setback Boundary
3.8-1	Existing Drainage Features

- 3.8-2 Flood Hazard Zones in the Vicinity of Lime Rock Valley
- 3.9-1 Important Farmland
- 3.10-1 Noise Monitoring Locations in the Project Area
- 3.10-2 Potential Sound Wall Locations
- 3.13-1 Parks in the Project Vicinity
- 3.14-1 Bicycle Facilities
- 4-1 Alternative 1 No Project Alternative
- 4-2 Alternative 2 Reduced Density (0.2 Lots/Acre)
- 4-3 Alternative 3 50 Percent Reduced Density
- 4-4 Alternative 4 Wetlands Avoidance and Historic Resources Protection
- 5-1 Locations of Cumulative Projects

## Acronyms and Abbreviations

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°C	degrees Celsius
°F	degrees Fahrenheit
2004 General Plan	El Dorado County General Plan
2008 Scoping Plan	2008 Climate Change Scoping Plan for AB 32
2014 First Update	First Update to the AB 32 Scoping Plan
2015 Ozone Plan	Sacramento Regional 2015 NAAQS 8-Hour Ozone Attainment and Reasonable Further Progress Plan
2017 Scoping Plan	2017 Scoping Plan Update
2018 Master Plan	El Dorado Union High School District 2018 Master Plan
2022 Scoping Plan	2022 Scoping Plan for Achieving Carbon Neutrality
AB	Assembly Bill
ACHP	Advisory Council on Historic Preservation
ACR	American Carbon Registry
ADA	Americans with Disabilities Act
af	acre-feet
AFY	acre-feet per yea
Air Quality and GHG Technical Report	Air Quality and Greenhouse Gas Modeling Technical Report for the Central El Dorado Hills Specific Plan
Alquist-Priolo Act	California's Alquist-Priolo Earthquake Fault Zoning Act
amp	amperes
ANAB	ANSI National Accreditation Board
AP-LRVSP	Adopted Plan-Lime Rock Valley Specific Plan
APNs	Assessor's Parcel Numbers
ARB	California Air Resources Board
ASTs	aboveground storage tanks
Avs	autonomous vehicles
AwD	Auburn silt loam, 2–30% slopes
AxD	Auburn very rocky silt loam, 2–30% slopes
BAAQMD	Bay Area Air Quality Management District's
Basin Plan	Water Quality Control Plan for the Sacramento and San Joaquin Valley River Basins
BAU	business as usual
BCC	birds of conservation concern
BGEPA	Bald and Golden Eagle Protection Act
BMPs	best management practices
BTU	British thermal unit
Business Plan Act	Hazardous Materials Release Response Plans and Inventory Act
C2H3Cl	vinyl chloride
CAA	Clean Air Act
CAAQS	California ambient air quality standards
CAFÉ	corporate average fuel economy

CAL FIRE	California Department of Forestry and Fire Protection
CalEEMod	California Emissions Estimator Model
CALGreen Code	2019 California Green Building Standards Code
CALGreen	California Green Building Standards Code
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
Cal-USEPA	California Environmental Protection Agency
CAP	climate action plan
CAR	Climate Action Reserve
CARB	California Air Resources Board
Carl Moyer Program	Carl Moyer Memorial Air Quality Standards Attainment Program
CBIA v. BAAQMD	California Building Industry Assoc. v. Bay Area Air Quality Management District (2015) 62 Cal.4th 369
CBSC	California Building Standards Code
CBTP	community-based travel planning
CC&Rs	Covenants, Conditions and Restrictions
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CDP	Census Designated Place
CDPH	California Department of Public Health
CEC	California Energy Commission
Central Valley Water Board	Central Valley Regional Water Quality Control Board
CEQA Guidelines	California Environmental Quality Act Air Quality Guidelines
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFD	Community Facilities District
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGC	California Government Code
CH4	methane
CHRIS	California Historical Resources Information System
CHSC	California Health and Safety Code
CHWMP	County Hazardous Waste Management Plan
CIP	Capital Improvement Program
CNDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPPA	California Native Plant Protection Act
CNPS	California Native Plant Society
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> e	carbon dioxide equivalent
COG	council of governments

Construction General Permit	General NPDES Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ), as amended by Order No. 2010-0014-DWQ and Order No. 2012-006 DWQ)
COP21	21st Session of the Conference of Parties
COP27	27th Session of the Conference of Parties
County General Plan EIR	El Dorado County General Plan Draft Environmental Impact Report
County General Plan	2004 El Dorado County General Plan
County General Plan	El Dorado County General Plan
County SWMP	Western El Dorado County Storm Water Management Plan
County	El Dorado County
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CSD	Community Services District
CTC	California Transportation Commission
CTR	Commute Trip Reduction
CVP	Central Valley Project
CWA	Clean Water Act
CWPP	Community Wildfire Protection Plan
dB	decibels
dBA	A-weighted decibel
Delta	Sacramento–San Joaquin Rivers Delta
DISM	Design and Improvement Standards Manual
DOF	California Department of Finance
DPM	diesel particulate matter
DPR	California Department of Parks and Recreation
Drainage Manual	County of El Dorado Drainage Manual
DTSC	California Department of Toxic Substance Control
Du/Ac	dwelling unit per acre
DWR	Department of Water Resources
Earthquake Fault Zones	corridors along active faults
EDCAQMD CEQA Guidelines	Guide to Air Quality Assessment, Determining Significance of Air Quality Impacts Under the California Environmental Quality Act
EDCAQMD	El Dorado County Air Quality Management District
EDCTA	El Dorado County Transit Authority
EDCTC	El Dorado County Transportation Commission
EDCTDM	El Dorado County Travel Demand Forecasting Model
EDCWA	El Dorado County Water Agency
EDHCSD	El Dorado Hills Community Services District
EDWA, formerly El Dorado County Water Agency or EDCWA	El Dorado Water Agency
EDWPA	El Dorado Water and Power Authority
EID	El Dorado Irrigation District
EIR	environmental impact report

Emergency Operations Plan	Multi-Hazard Functional Emergency Operations Plan
EO	Executive Order
EPA	U.S. Environmental Protection Agency
EPCA	Environmental Policy and Conservation Act
ESA	Endangered Species Act
Farmland	Prime Farmland, Unique Farmland, or Farmland of Statewide Importance
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIRM	flood insurance rate map
FMMP	Farmland Mapping and Monitoring Program
FMU	forecasted mitigation unit
FR	Federal Register
Friant Ranch Decision	Sierra Club v. County of Fresno 6 Cal. 5th 502
Friant Ranch Guidance	Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District
Friant Ranch Project	Community Plan Update and Friant Ranch Specific Plan
General Plan	El Dorado County General Plan
GHAD	Geological Hazard and Abatement District
GHG	greenhouse gas
Golden Door I	Golden Door Properties/Sierra Club vs. County of San Diego
Golden Door II	Golden Door Properties, LLC v. County of San Diego 50 Cal. App. 5th 467
GPCD	gallons per person per capita day
Grading Ordinance	County Grading, Erosion, and Sediment Control Ordinance
Grading Ordinance	Grading, Erosion, and Sediment Control Ordinance
GSAs	groundwater sustainability agencies
GSPs	Groundwater Sustainability Plans
GWP	global warming potential
H <sub>2</sub> S	hydrogen sulfide
HAP	hazardous air pollutant
HCD	California Department of Housing and Community Development
HEX	hexagon
HFC	hydrofluorocarbon
HFHSZ	High Fire Hazard Severity Zone
HI	hazard index
HOAs	homeowners' associations
Hot Spots Act	Air Toxics Hot Spots Information and Assessment Act of 1987
HPTP	Historic Properties Treatment Plan
HRA	Historic Resource Associates
HSWA	Hazardous and Solid Waste Amendments of 1984
HVAC	heating, ventilation, and air conditioning
HWCA	Hazardous Waste Control Act
Hz	Hertz
I	Interstate
IBC	International Building Code

IOUs	investor-owned utilities
IPCC	Intergovernmental Panel on Climate Change
IRWMP	Integrated Resource Water Management Plan
ISAC	Invasive Species Advisory Committee
ISWEBE Plan	Inland Surface Waters, Enclosed Bays, and Estuaries of California
i-Tree	U.S. Department of Agriculture Forest Service's i-Tree Planting Calculator
km	kilometers
kV	kilovolt
kWh	kilowatt-hours
LAFCO	Local Agency Formation Commission
LCFS	low carbon fuel standard
L <sub>dn</sub>	day-night sound level
LDR	Low-Density Residential
LED	light-emitting diode
LEED	Leadership in Energy and Environmental Design
L <sub>eq</sub>	equivalent sound level
LID	Low Impact Development
L <sub>max</sub>	maximum noise level
L <sub>min</sub>	minimum sound levels
LOS	level of service
LRL	Lime Rock Residential–Low
LRM	Lime Rock Residential–Medium
LRVHD	Lime Rock Valley Historic District
LRVSP	Lime Rock Valley Specific Plan
LTAB	Lake Tahoe Air Basin
MBTA	Migratory Bird Treaty Act
MCAB	Mountain Counties Air Basin
MCL	maximum contaminant level
MERV	minimum efficiency reporting value
MFI	median family income
MFR	Multifamily Residential
mgd	million gallons per day
MLDs	most likely descendants
MMRP	Mitigation Monitoring and Reporting Program
MPOs	metropolitan planning organizations
-MR	no mineral resources
MRF	Material Recovery Facility
MRZ	mineral resource zone
MS4 Permit	General Permit for Municipal Separate Storm Sewer Systems
MS4	Municipal Separate Storm Sewer Systems
MSL	mean sea level
MTIP	Metropolitan Transportation Improvement Program
MTP/SCS	Metropolitan Transportation Plan/Sustainable Communities Strategy
MWELo	Model Water Efficient Landscape Ordinance



N <sub>2</sub> O	nitrous oxide
NAAQS	national ambient air quality standards
NAHC	Native American Heritage Commission
NCIC	North Central Information Center
NDC	nationally determined contributions
NEPA	National Environmental Policy Act
Newhall Ranch	Center for Biological Diversity et al. vs. California Department of Fish and Wildlife, the Newhall Land and Farming Company
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NISC	National Invasive Species Council
NMFS	National Marine Fisheries Service
NO	nitric oxide
NO <sub>2</sub>	nitrogen dioxide
NOA	naturally occurring asbestos
NOI	Notice of Intent
NOP	Notice of Preparation
NOX	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NWPs	nationwide permits
O&M	operations and maintenance
Ocean Plan	Water Quality Control Plan for Ocean Waters of California
OES	California Office of Emergency Services
OHP	California Office of Historic Preservation
OPR	Office of Planning and Research
Order	State Water Board's NPDES General Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems Order No. 2013-0001-DWQ
ORMP	El Dorado County Oak Resources Management Plan
OS	Open Space
OS1-PD	Private Open Space-Planned Development
OS2-PD	Public Open Space-Planned Development
Pb	lead
PCB	polychlorinated biphenyl
pCi	picocurie
pCi/L	picocurie per liter
PEV	plug-in electric vehicles
PFCs	perfluorocarbons
PG&E	Pacific Gas & Electric Company
PM	particulate matter

PM <sub>10</sub>	particulate matter 10 microns in diameter or less
PM <sub>2.5</sub>	particulate matter 2.5 microns in diameter or less
Porter-Cologne Act	Porter-Cologne Water Quality Control Act of 1969
ppb	parts per billion
ppm	parts per million
PPV	peak particle velocity
PRC	California Public Resources Code
proposed project	proposed Lime Rock Valley Specific Plan
psi	pounds per square inch
PV	photovoltaic
Qu	Quarries
R10-PD	10,000 SF Lot Residential-Planned Development
R15-PD	15,000 SF Lot Residential-Planned Development
R1A-PD	1-Acre Lot Residential-Planned Development
R4-PD	4,000 SF Lot Residential-Planned Development
R5A-PD	5-Acre Lot Residential-Planned Development
R6-PD	6,000 SF Lot Residential-Planned Development
RA-20	Residential Agricultural-20
RA-40	Residential Agricultural-40
Rancho	Vineyard Area Citizens for Responsible Growth v. City of Rancho Cordova (2007) 40 Cal.4th 412
RCRA	Resource Conservation and Recovery Act of 1976
RE-10-PD	Estate Residential 10-Acre-Planned Development
Reclamation	United States Bureau of Reclamation
Regional Water Board	Regional Water Quality Control Board
RHNA	Regional Housing Needs Allocation
RHNP	Regional Housing Needs Plan
RL	Rural Lands
ROG	reactive organic compounds
RPS	Renewables Portfolio Standard
RPW	relatively permanent water
RR	Rural Residential
RT	Regional Transit District
RTP	El Dorado County Regional Transportation Plan 2020–20405
RTPA	Regional Transportation Planning Agency
RTPs	regional transportation plans
RUSLE	Revised Universal Soil Loss Equation
RWD	report of waste discharge
RWQCB	Regional Water Board
SACOG	Sacramento Area Council of Governments
SaF	Serpentine rock land
SB 743 Technical Advisory	Technical Advisory on Evaluating Transportation Impacts in CEQA
SB	Senate Bill
SCS	Sustainable Communities Strategy

SELS	sound exposure levels
SF	square feet
SF6	sulfur hexafluoride
SFNA	Sacramento Federal Nonattainment Area
SGMA	Sustainable Groundwater Management Act
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SLCP	Short-Lived Climate Pollutant
Small MS4 Permit	Small Municipal Separate Storm Sewer Systems General Permit No. CAS000004 (Order No. 2013-0001-DWQ)
SMARA	Surface Mining and Reclamation Act of 1975
SMUD	Sacramento Municipal Utility District
SO2	sulfur dioxide
SO4	sulfates
SPTC	Sacramento–Placerville Transportation Corridor
SR	State Route
SRA	State Responsibility Area
SSBMI	Shingle Springs Band of Miwok Indians
State Water Board	State Water Resources Control Board
STIP	State Transportation Improvement Program
SuC	Sobrante silt loam, 3–15% slopes
SVP	Society of Vertebrate Paleontology
SWANCC	Solid Waste Agency of Northern Cook County v. United States Army Corps of Engineers
SWMP	Stormwater Management Program
SWPPP	stormwater pollution prevention plan
TAC	toxic air contaminant
Tanner Act	Toxic Air Contaminant Identification and Control Act
TCR/CSMP	Transportation Concept Report and Corridor System Management Plan for Highway 50
TDM	transportation demand management
TDM	Travel Demand Model
TIM	Traffic Impact Mitigation
TMDL	total maximum daily load
TMP	traffic management plan
TMP	Transportation Management Plan
TNCs	transportation network companies
TNW	tributaries of navigable waters
Transit Plan	El Dorado Hills Community Transit Needs Assessment and US 50 Corridor Operations Plan
TRI	Toxic Release Inventory
UAIC	United Auburn Indian Community
UARP	Upper American River Project
Under2 MOU	Global Climate Leadership Memorandum of Understanding

US 50	U.S. Highway 50
USACE	U.S. Army Corps of Engineers
USBM	U.S. Bureau of Mines
USC	United States Code
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
USLE	Universal Soil Loss Equation
USTs	underground storage tanks
UWMP	Urban Water Management Plan
VHFHSZ	Very-High Fire Hazard Severity Zone
VMT	vehicle miles traveled
VMVSP	Village of Marble Valley Specific Plan
VOC	volatile organic compounds
VP	Village Park
WDRs	Waste Discharge Requirements
Williamson Act	California Land Conservation Act of 1965
WMMP	Wetland Mitigation and Monitoring Plan
WMP	waste management plan
WRDMP	Water Resources Development and Management Plan
WSA	water supply assessment
WSP	Wildfire Safety Plan
WTP	Water Treatment Plant
WWFMP	Wastewater Facilities Master Plan
WWTP	Wastewater Treatment Plant