TABLE OF CONTENTS

Chapter/Section	Page

VOLUME 1

Notice of Availability of the Draft Environmental Impact Report (DEIR) on the County General Plan

1	Intro	duction		
	1.1	Type of Environmental Impact Report 1-1		
	1.2	Purpose and Use of the General Plan Environmental Impact Report 1-2		
	1.3	Scope of the Environmental Impact Report 1-2		
	1.4	Environmental Review Process		
	1.5	Organization of the Environmental Impact Report		
	1.6	Mitigation Monitoring 1-7		
	1.7	Availability of the Draft Environmental Impact Report		
2	Execu	Executive Summary		
	2.1	Project Under Review		
	2.2	Areas of Controversy		
	2.3	Issues to Be Resolved		
	2.4	Summary of Regulatory/Policy Consistency		
	2.5	Summary of Impacts		
	2.6	Summary of Other Alternatives		
	2.7	Cumulative Impacts		
	2.8	Summary Table		
3	Descr	iption of Equal-Weight Project Alternatives		
	3.1	Introduction 3-1		
	3.2	Setting		
	3.3	Project Components and Characteristics		
	3.4	Project Approvals and Subsequent Actions		
4	Land	Use Forecasts and Development Estimates		
	4.1	Introduction 4-1		
	4.2	Use of Forecasts in Environmental Impact Analysis 4-1		
	4.3	Summary of Historical and Existing Population, Housing, and		
		Employment Levels		
	4.4	Demographic Projections		
	4.5	Projections of Population Growth and Housing in the Tahoe Basin 4-21		

<u>Cha</u> p	<u>Chapter/Section</u>		<u>Page</u>
5	Enviro	onmental Impact Analysis	
	5.1	Land Use and Housing	5.1-1
	5.2	Agriculture and Forestry	
	5.3	Visual Resources	5.3-1
	5.4	Traffic and Circulation	5.4-1
	5.5	Water Resources	5.5-1
	5.6	Utilities	5.6-1
		VOLUME 2	
	5.7	Public Services	5.7-1
	5.8	Human Health and Safety	5.8-1
	5.9	Geology, Soils, and Mineral Resources	5.9-1
	5.10	Noise 5	5.10-1
	5.11	Air Quality 5	5.11-1
	5.12	Biological Resources	5.12-1
	5.13	Cultural Resources	5.13-1
	5.14	Lake Tahoe Basin	5.14-1
6	Altern	natives Analysis	
	6.1	Introduction	. 6-1
	6.2	Project Objectives	. 6-1
	6.3	Comparative Analysis of Alternatives	6-2
	6.4	Environmentally Superior Alternative	. 6-35
7	Other	CEQA Considerations	
	7.1	Cumulative Impacts	7-1
	7.2	Growth-Inducing Impacts	7-19
	7.3	Significant Irreversible Environmental Changes	. 7-23
	7.4	Significant and Unavoidable Environmental Effects	. 7-25
8	Refere	ences	8-1
9	Repor	t Preparation	9-1
App	endix A	Notice of Preparation and Commenters on the Notice of Preparation and General Plan Policies	ł

El Dorado County General Plan

CD POCKET INSIDE BACK COVER OF VOLUME 2.

VOLUME 3 - TECHNICAL APPENDICES

В	Land Use Forecasts
C	Measure Y
D	Traffic Calculations and Maps
E	Water Demand and Supply Information
F	CNDDB Records
G	Compliance with Writ of Mandate
Н	Summary of Differences Among the Equal-Weight General Plan Alternatives

Chapter	<u>Chapter/Section</u> <u>Pag</u>	
TABLES		
2-1	Executive Summary Table	
3-1	Roads Allowed to Operate at Level of Service F	
3-2	Comparison of West Slope Population, Housing, and Job Growth by Alternative 3-24	
3-3	Land Use Designation Densities and Floor-Area Ratios	
3-4	Extent of Land Use Designations	
3-5	Land Use Comparison by Market Area	
3-6	Extent of Land Use Overlay Designations	
3-7	Extent of Community Regions and Rural Centers	
3-8	Locations of Community Regions and Rural Centers, by Alternative	
3-9	No Project Alternative Proposed Roadway Improvements Summary 3-47	
310	Roadway Constrained 6-Lane "Plus" Alternative Proposed Roadway	
	Improvements Summary	
3-11	Environmentally Constrained Alternative Proposed Roadway	
	Improvements Summary	
3-12	1996 General Plan Alternative Proposed Roadway Improvements Summary 3-69	
4-1	Historic and Current Population Levels in El Dorado County 4-2	
4-2	Housing Stock (1990-2002)	
4-3	Employment by Industry in El Dorado County (2001)	
4-4	Labor Force Estimates in El Dorado County 4-6	
4-5	Summary of Residential Forecasts by Market Area	
4-6	Summary of Nonresidential Forecasts by Market Area 4-18	

<u>Chapter</u>	<u>Page</u>
5.1-1	Developed and Undeveloped Land in El Dorado County 5.1-3
5.1-2	Existing Developed Land in El Dorado County
5.1-3	Major Holders of Nonjurisdictional Land in El Dorado County 5.1-7
5.1-4	Approved Development Agreements 5.1-14
5.1-5	Consistency of the Equal-Weight General Plan Alternatives with Other Plans and
	Policies
5.1-6	Development Comparison of Alternatives
5.1-7	Summary of Housing Conditions in El Dorado County
5.2-1	El Dorado County Agricultural Production, 1995-2000
5.2-2	El Dorado County 2000 Crop Production Amounts and Values, 2000 5.2-5
5.2-3	Acres of Land in Agricultural Production by Crop Type and Market Area 5.2-6
5.2-4	Summary of Agricultural Land Use Conversion, 1998-2000 5.2-11
5.2-5	Agricultural Land Subject to Medium or High Conversion Potential 5.2-26
5.2-6	Land Use Designations of Williamson Act Contract Lands by Equal-Weight
	Alternative
5.2-7	Timber Production in El Dorado County, 1990-2000 5.2-81
5.3-1	Important Public Scenic Viewpoints
5.4-1	Operational Class and Peak-Hour Level-of-Service Thresholds 5.4-6
5.4-2	Regional Highway System—Existing (2001) LOS Deficiencies 5.4-7
5.4-3	Comparison of High-Occupancy-Vehicle Volumes on U.S. 50 5.4-10
5.4-4	Traffic Impact Fee Program Summary 5.4-16

Chapte	<u>Page</u>
5.4-5	2025 Comparison of Regional Transportation Performance Measures for
	Each General Plan Alternative
5.4-6	2025 Level-of-Service Impacts Based on Level-of-Service Policies for
	Each General Plan Alternative
5.4-7	2025 Impacts Based on LOS "C" Impact Significance Criteria 5.4-30
5.4-8	Buildout Comparison of Regional Transportation Performance Measures
	for Each General Plan Alternative
5.4-9	Potential Major Roadway Segments Requiring Improvements Beyond
	Those Planned in the 2025 Circulation Diagram 5.4-36
5.5-1	West Slope Water Demand and Supply Conditions 5.5-141
5.5-2	Existing EID Water Supply Sources and System Firm Yield 5.5-142
5.5-3	GDPUD Existing Water Demand Characteristics in 2001 5.5-142
5.5-4	El Dorado County Groundwater Water Use in 1995
5.5-5	Agricultural Land and Water Use in 2000
5.5-6	Irrigable Agricultural Land and Water Use for El Dorado Irrigation District 5.5-143
5.5-7	Irrigable Agricultural Land and Water Use for Georgetown Divide Public
	Utility District 5.5-144
5.5-8	Irrigable Agricultural Land and Water Use Outside Purveyors' Boundaries . 5.5-144
5.5-9	Examples of Impacts that Could Be Caused by EID's Project 184 as Identified
	in FERC's Related Draft EIS 5.5-145
5.5-10	Examples of Types of Environmental Impacts that Could Be Caused by the
	Public Law 101-514 Project

<u>Chapte</u>	er/Section er/Section	<u>Page</u>
5.5-11	Examples of Types of Environmental Impacts That Could Be Caused by	
	Other New Water Supply Projects, Water Rights Transfers, and Related	
	Infrastructure	5.5-150
5.5-12	Examples of Types of Impacts That Could Be Caused by Lining or Piping	
	Canals, Ditches or Streams	5.5-153
5.5-13	Potential Groundwater Demand Increases in West Slope Areas Not Served	
	by Public Water Purveyors	5.5-154
5.5-14	Wastewater Flows and Treatment Capacity in the EID Wastewater Collection	
	System Service Area	5.5-155
5.5-15	Existing and Projected Wastewater Flows Outside the EID Collection System	
	Service Area	5.5-155
5.5-16	Beneficial Uses of Water Bodies in and Downstream of El Dorado County	5.5-156
5.5-17	Examples of OWTS Effluent and Soil Water Quality	5.5-157
5.6-1	Estimates of Increase in Solid-Waste Generation by 2025 and Buildout	5.6-23
5.6-2	Estimates of Increase in Recyclable Materials Diverted from	
	Solid Waste Stream	5.6-29
5.6-3	Estimated Additional Household Hazardous Waste Generated on the	
	West Slope by 2025 and Buildout	5.6-34
5.6-4	Bulk Plant Propane Locations	5.6-47
5.6-5	Estimated Electric Energy Consumption Increases and Number of New	
	Power Plants Needed	5.6-51

<u>Chapte</u>	r/Section Page
5.7-1	Number of Major-Crime Incidents in El Dorado County (1990-2002) 5.7-5
5.7-2	Number of Calls and Average Response Time 5.7-6
5.7-3	Existing and Estimated Future El Dorado Sheriff's Office Staffing Levels 5.7-9
5.7-4	Existing Fire Protection District Ratings, Resources, and Goals 5.7-21
5.7-5	Future Fire Protection and Emergency Medical Facility Needs 5.7-28
5.7-6	School District Enrollment and Capacity on the West Slope (2001-2002) 5.7-39
5.7-7	Additional School Facilities Needed 5.7-48
5.7-8	Future Demand for Library Space on the West Slope 5.7-59
5.7-9	Parks and Recreation Facilities in Western El Dorado County 5.7-70
5.7-10	Parkland Needs 5.7-75
5.8-1	Household Hazardous Waste Collected by the County 5.8-4
5.8-2	Legislation on Hazardous Materials and Wastes
5.8-3	Summary of Regulatory Authority over Hazardous Materials 5.8-18
5.8-4	Job Growth on the West Slope
5.8-5	Dam Hazard Potential Classification
5.8-6	Designated Land Use Intensity Within the 100-Year Floodplain 5.8-64
5.8-7	Land Use Designations within Dam Failure Inundation Areas 5.8-70
5.8-8	Areas More Likely to Contain Naturally Occurring Asbestos 5.8-91
5.8-9	Area of Land Use Designations Potentially Affected by Asbestos 5.8-96
5.8-10	Area of Residential and Job-Generating Land Uses Projected to be
	Developed in Areas Likely to Contain Naturally Occurring Asbestos 5.8-97
5.8-11	Land Use Designation Intensities within High and Very High Fire
	Hazard Areas

Chapte	r/Section Pag	<u> şe</u>
5.9-1	Soil Characteristics in Western El Dorado County	14
5.9-2	Soil Characteristics in the Lake Tahoe Basin	14
5.9-3	Land Area with Slopes Greater than 25% by Market Area	20
5.9-4	Mineral Resource Classification System	24
5.9-5	Designated Land Uses in Important Mineral Resource Areas 5.9-6	3 5
5.10-1	Summary of Long-Term (24-Hour) Ambient Noise Surveys	14
5.10-2	Summary of Short-Term Ambient Noise Surveys and Predicted	
	Noise Contours	45
5.10-3	Summary of Traffic Noise—Base Year (2001)	16
5.10-4	Land Use Noise Compatibility Guidelines 5.10-5	55
5.10-5	Summary of Traffic Noise—No Project Alternative (2025) 5.10-5	56
5.10-6	Summary of Traffic Noise—No Project Alternative (Buildout) 5.10-6	<u>3</u> 7
5.10-7	Summary of Traffic Noise—1996 General Plan Alternative (2025 Conditions) 5.10-7	78
5.10-8	Summary of Traffic Noise—1996 General Plan Alternative (Buildout) 5.10-8	37
5.11-1	Ambient Air Quality Standards 5.11-5	56
5.11-2	Summary of Parameters Monitored at the Ambient Air Quality	
	Monitoring Stations in El Dorado County 5.11-5	57
5.11-3	Summary of Annual Air Quality Data 5.11-5	58
5.11-4	State and National Area Designations for the El Dorado County Portion	
	of the Mountain Counties Air Basin 5.11-6	52
5.11-5	Summary of 2001 Estimated Annual Average Emissions for the	
	El Dorado County Portion of the Mountain Counties Air Basin 5.11-6	53
5.11-6	Summary of El Dorado County Emission Trends and Forecasts 5.11-6	<u>34</u>

Chapter	<u>Pa</u>	ıge
5.11-7	Summary of Long-Term Daily Operational (Regional) Emissions for the	
	No Project (#1), Roadway Constrained 6-Lane "Plus" (#2),	
	Environmentally Constrained(#3), and 1996 General Plan (#4) Alternatives	
	under 2025 and Buildout Conditions	65
5.11-8	Toxic Air Emission by Land Use	-66
5.11-9	Local Mobile-Source Carbon Monoxide Emission Concentrations under	
	2025 Conditions	67
5.11-10	Common Land Use Types Known to Produce Odorous Emissions 5.11-	68
5.12-1	Major Habitat Types in El Dorado County	2-3
5.12-2	Special-Status Plants Occurring or Potentially Occurring in	
	El Dorado County	.13
5.12-3	Special-Status Wildlife Occurring or Potentially Occurring in	
	El Dorado County	18
5.12-4	Expected Percent of Wildlife Habitat by Land Use Intensity at Buildout 5.12-	-36
5.12-5	Projected Impacts on Special-Status Species	
	(Occurrences in High- and Medium-Intensity Land Use Designations) 5.12-	.74
5.13-1	NRHP/CRHR Listed Properties in Unincorporated El Dorado County 5.13	3-2
5.13-2	California State Historic Landmarks Located in Unincorporated	
	El Dorado County	3-3
5.13-3	Culturally Sensitive Acreage Subject to Development-Related Effects	
	(Buildout)	-14

Chapte	<u>Chapter/Section</u> <u>Page</u>	
5.14-1	Summary of Impacts to Lake Tahoe Basin	
5.14-2	Existing Traffic Conditions on Major Roadways in South Lake Tahoe 5.14-13	
5.14-3	Comparison of U.S. 50 P.M. Peak-Hour Traffic Volume Increases at	
	Echo Summit Resulting from El Dorado County General Plan Alternatives 5.14-15	
6-1	Effects of the Comparative Alternatives in Relation to the No Project Alternative . 6-6	
Ехнівіт	s	
3-1	Regional Map 3-2	
3-2	Project Location Map	
3-3	Specific Plans and Subdivision Maps Subject to Development Agreements 3-10	
3-4	General Plan Land Use Map: No Project and 1996 General Plan Alternatives 3-43	
3-5	Circulation Diagram for the No Project Alternative	
3-6	General Plan Land Use Map: Roadway Constrained 6-Lane "Plus" Alternative 3-51	
3-7	Circulation Diagram for the Roadway Constrained 6-Lane "Plus" Alternative 3-55	
3-8	General Plan Land Use Map: Environmentally Constrained Alternative 3-59	
3-9	Circulation Diagram for the Environmentally Constrained Alternative 3-63	
3-10	Circulation Diagram for the 1996 General Plan Alternative	
4-1	Market Areas	
5.1-1	Non-Jurisdictional Lands	
5.1-2	Community Character Reflected by Varied Development Densities in	
	El Dorado County 5.1-39	

Chapter	<u>/Section</u> <u>Page</u>
5.2-1	Important Farmland 5.2-3
5.2-2	Williamson Act Parcels
5.2-3	Choice Soils
5.2-4	Timber Production Zones
5.3-1	Scenic Viewpoints and Highways within El Dorado County 5.3-7
All Sectio	on 5.4 exhibits located at the end of the section.
5.4-1	Methods of Transportation to Work in El Dorado County
5.4-2	Existing (2001) Roadway Operational Classification
5.4-3	Existing (2001) Roadway Lanes
5.4-4	Existing (2001) AM Peak Hour LOS for U.S. 50
5.4-5	Existing (2001) PM Peak Hour LOS
5.4-6	Locations on County Roads with High Accident Rates (1999-2001)
5.4-7	Existing (2001) Bus Routes and Park-and-Ride Lots
5.4-8	General Bikeway Classifications
5.4-9	Existing (2001) Bicycle Facilities
5.4-10	Forecasting Travel Demand and Analysis of Traffic Operations Analysis under the
	El Dorado County General Plan
5.4-11	2025 AM Peak Hour LOS for U.S. 50 with No Project Alternative Circulation
	Diagram Improvements
5.4-12	2025 PM Peak Hour LOS with No Project Alternative Circulation Diagram
	Improvements
5.4-13	2025 AM Peak Hour LOS for U.S. 50 with Roadway Constrained Six-Lane "Plus"
	Alternative Circulation Diagram Improvements

Chapte	<u>Page</u>
5.4-14	2025 PM Peak Hour LOS with Roadway Constrained Six-Lane "Plus" Alternative
	Circulation Diagram Improvements
5.4-15	2025 AM Peak Hour LOS for U.S. 50 with Environmentally Constrained Alternative
	Circulation Diagram Improvements
5.4-16	2025 PM Peak Hour LOS with Environmentally Constrained Alternative Circulation
	Diagram Improvements
5.4-17	2025 AM Peak Hour LOS for U.S. 50 with 1996 General Plan Alternative Circulation
	Diagram Improvements
5.4-18	2025 PM Peak Hour LOS with 1996 General Plan Alternative Circulation Diagram
	Improvements
5.5-1	Watersheds and Major Streams within El Dorado County
5.5-2	Water Purveyor Districts and Service Areas in El Dorado County 5.5-13
5.5-3	Existing and Potential EID Water Supply Sources
5.5-4	EID Wastewater Treatment and Collection System 5.5-76
5.6-1	Existing Drainage Study Areas
5.6-2	Material Recovery Facilities and Solid Waste Collection Franchise Areas 5.6-17
5.7-1	Sheriff Department Zones and El Dorado County Sheriff Office Locations 5.7-3
5.7-2	Fire Districts
5.7-3	School Districts and School Locations
5.7-4	Developed Parks and Recreation Facilities
5.8-1A	Flood Hazard Areas in Western El Dorado County

Chapter	<u>Page</u>
5.8-1B	Flood Hazard Areas in Eastern El Dorado County
5.8-2	Areas Likely to Contain Naturally Occurring Asbestos in Western
	El Dorado County
5.8-3	Historic Fires
5.8-4	Fire Hazard Classifications of State Responsible Areas
5.9-1	Geologic Map
5.9-2	Fault Systems
5.9-3	Snow Load 5.9-11
5.9-4A	Soil Associations of Western El Dorado County 5.9-15
5.9-4B	Soil Associations in the Lake Tahoe Basin
5.9-5	Critical Slopes
5.9-6	Important Mineral Resources 5.9-26
5.9-7	Mining Sites
All Section	on 5.10 exhibits located at the end of the section.
5.10-1	Common Noise Sources and Levels
5.10-2	Stationary Noise Source and Ambient Noise Survey Locations
5.10-3	Cameron Park Airport Noise Contours
5.10-4	Placerville Airport Noise Contours
5.10-5	Georgetown Airport Noise Contours
5.10-6	South Lake Tahoe Airport Noise Contours
5.10-7	Traffic Noise Overview Map for Base Year, No Project and 1996 Scenarios
	and Conditions

<u>Chapter/Section</u> <u>P</u>		<u>Page</u>
5.10-8	Map 1 60 Ldn/CNEL Traffic Noise Contours Alternative Plan Comparisons	
	under 2025 Conditions	
5.10-9	Map 2 60 Ldn/CNEL Traffic Noise Contours Alternative Plan Comparisons	
	under 2025 Conditions	
5.10-10	Map 3 60 Ldn/CNEL Traffic Noise Contours Alternative Plan Comparisons	
	under 2025 Conditions	
5.10-11	Map 4 60 Ldn/CNEL Traffic Noise Contours Alternative Plan Comparisons	
	under 2025 Conditions	
5.10-12	Map 1 60 Ldn/CNEL Traffic Noise Contours Alternative Plan Comparisons	
	under Build Out Conditions	
5.10-13	Map 2 60 Ldn/CNEL Traffic Noise Contours Alternative Plan Comparisons	
	under Build Out Conditions	
5.10-14	Map 3 60 Ldn/CNEL Traffic Noise Contours Alternative Plan Comparisons	
	under Build Out Conditions	
5.10-15	Map 4 60 Ldn/CNEL Traffic Noise Contours Alternative Plan Comparisons	
	under Build Out Conditions	
411 C C .		
	on 5.11 exhibits located at the end of the section.	
	Air Basins and Air Quality Monitoring Station Locations	
5.11-2	1-Hour Carbon Monoxide Concentrations Near the Intersection of Missouri	
	Flat Road and Plaza Drive for the No Project Alternative under 2025 Conditions	;
5.11-3	1-Hour Carbon Monoxide Concentrations Near the Intersection of Saratoga Wa	ıy
	and El Dorado Hills Boulevard for the No Project Alternative under 2025	
	Conditions	

Chapter	<u>Page</u>
5.11-4	1-Hour Carbon Monoxide Concentrations Near the Intersection of White Rock Road
	and Latrobe Road for the No Project Alternative under 2025 Conditions
5.11-5	1-Hour Carbon Monoxide Concentrations Near the Intersection of Missouri Flat
	Road and Plaza Drive for the Environmentally Constrained Alternative under 2025
	Conditions
5.11-6	1-Hour Carbon Monoxide Concentrations Near the Intersection of Saratoga Way
	and El Dorado Hills Boulevard for the Environmentally Constrained Alternative
	under 2025 Conditions
5.11-7	1-Hour Carbon Monoxide Concentrations Near the Intersection of White Rock Road
	and Latrobe Road for the Environmentally Constrained Alternative under 2025
	Conditions
All Section	on 5.12 exhibits located at the end of the section.
5.12-1	Habitat Types
5.12-2	Distribution of Vegetation by Elevation
5.12-3	Existing Developed Parcels
5.12-4	Special-Status Plant Occurrences
5.12-5	Pine Hill Preserve
5.12-6	Special-Status Animal Occurrences
5.12-7	Protected and Sensitive Natural Habitat
5.12-8	Special-Status Plant Occurrences and Land Use Intensity for the 1996 General
	Plan and No Project Alternatives
5.12-9	Pine Hill Preserve and the 1996 General Plan and No Project Alternatives with
	Gabbro Soils Plans

<u>Chapter</u>	<u>Page</u>
5.12-10	Special-Status Animal Occurrences and Land Use Intensity for the 1996 General
	Plan and No Project Alternatives
5.12-11	Special-Status Plant Occurrences and Land Use Intensity for the Roadway
	Constrained 6-Lane "Plus" Alternative
5.12-12	Pine Hill Preserve and the Roadway Constrained 6-Lane "Plus" Alternative with
	Gabbro Soil Plants
5.12-13	Special-Status Animal Occurrences and Land Use Intensity for the Roadway
	Constrained 6-Lane "Plus" Alternative
5.12-14	Special-Status Plant Occurrences and Land Use Intensity for the Environmentally
	Constrained Alternative
5.12-15	Pine Hill Preserve and the Environmentally Constrained Alternative with Gabbro
	Soil Plants
5.12-16	Special-Status Animal Occurrences and Land Use Intensity for the Environmentally
	Constrained Alternative
5.12-17	Protected and Sensitive Habitat and Land Use Intensity for the 1996 General Plan
	and No Project Alternatives
5.12-18	Protected and Sensitive Habitat and Land Use Intensity for the Roadway
	Constrained 6-Lane "Plus" Alternative
5.12-19	Protected and Sensitive Habitat and Land Use Intensity for the Environmentally
	Constrained Alternative
5.14-1	Tahoe Basin and Surrounding Jurisdictions
6-1	General Plan Land Use Map: 2001 General Plan Alternative 6.1-9

ACRONYMS AND ABBREVIATIONS

ACHP Advisory Council on Historic Preservation

ADT Average Daily Traffic

ADWF average dry-weather flow

AE Exclusive Agriculture

af acre-feet

afy acre feet per year

ANSI American National Standards Institute

APCD Air Pollution Control District

APE Area of Potential Effect

APGD Airports, Parks, and Grounds Division

ARB California Air Resources Board

ASTs aboveground storage tanks

ATCM Asbestos Airborne Toxic Control Measure

ATCM Air Toxic Control Measure

BACT best available control technology

BLM Bureau of Land Management

BMPs Best Management Practices

CAA Clean Air Act

CAAQS California Ambient Air Quality Standards

Cal/OSHA California Occupational Safety & Health Administration

California CAA California Clean Air Act of 1988

Caltrans California Department of Transportation

CARB California Air Resources Board

CATV Cable TV Franchise Administration

CC&Rs Covenants, Conditions, and Restrictions

CCR California Code of Regulations

CDF California Department of Forestry and Fire Protection

CDFG California Department of Fish and Game

CDMG California Division of Mines and Geology

CEC California Energy Commission

CEQA California Environmental Quality Act

CERCLA Comprehensive Environmental Response, Compensation, and Liability

Act of 1980

CESA California Endangered Species Act

CESQGs Conditionally Exempt Small Quantity Generators

CFD Community Facility District

CGS California Geological Survey

CHWMP County Hazardous Waste Management Plan

CIP Capital Improvement Program

CIWMB California Integrated Waste Management Board

CLG Certified Local Government

CLUP Comprehensive Land Use Plan

CNDDB California Natural Diversity Database

CNEL Community Noise Equivalent Level

CNPS California Native Plant Society

CO carbon monoxide

CPUC California Public Utilities Commission

CRHR California Register of Historical Resources

CRMP Coordinated Resource Management Plan

CRTF Cosumnes River Task Force

CSDs community service districts

CTC California Tahoe Conservancy

CUPA Certified Unified Program Agency

CWHR California Wildlife Habitat Relationship System

DARE Drug Awareness Resistant Education

DAs Development Agreements

dBA A-weighted dB

DEH Division of Environmental Health

DHS California Department of Health Services

DOC California Department of Conservation

DOF California Department of Finance

DOT U.S. Department of Transportation

DPR California Department of Parks and Recreation

DTIM Direct Traffic Impact Model

DWR Department of Water Resources

ECTC El Dorado County Transportation Commission

EDCRCD El Dorado County Resource Conservation District

EDCTA El Dorado County Transit Authority

EDCWA El Dorado County Water Agency

EDD California Employment Development Department

EDSO El Dorado County Sheriff's Office

EDU equivalent dwelling unit

EID El Dorado Irrigation District

EIP Environmental Improvement Program

EIR environmental impact report

EMD Environmental Management Department

EMD County Environmental Management Department

EMF-RAPID Electric and Magnetic Fields Research and Public Information Dissemination

EMFs electromagnetic fields

EMSA Emergency Medical Services Agency

EPA U.S. Environmental Protection Agency

EPS Economic & Planning Systems, Inc.

FAR floor-area ratio

FAR Federal Aviation Regulation

FEMA Federal Emergency Management Agency

FERC Federal Energy Regulatory Commission

FHWA Administration

FIRMs Flood Insurance Rate Maps

FMMP Farmland Mapping and Monitoring Program

FPP Farmland Protection Program

FPPA Farmland Protection Policy Act

FR Forest Resource

FRAP Fire and Resource Assessment Program

FSZ Farmland Security Zones

GDPUD Georgetown Divide Public Utility District

GFCSD Grizzly Flat Community Service District

GIS Geographic Information System

gpd gallons per day

HABS Historic American Building Survey

HCD California Department of Housing and Community Development

HCM Highway Capacity Manual

HCP Habitat Conservation Plan

HCV Housing Choice Voucher

HDCDs Historic Design Control Districts

HHWE Household Hazardous Waste Element

HOV high occupancy vehicle

HSRCDC High Sierra Resource Conservation and Development Council

HUD Housing and Urban Development

Hz hertz

IBC Important Biological Corridor

IHRMP Integrated Hardwood Management Program

IMS Irrigation Management System

ISO Insurance Service Organization

ITE Institute of Transportation Engineers

IWMP Integrated Waste Management Plan

JPA Joint Power Authorities

L&RMP Land and Resource Management Plan

LAFCO Local Agency Formation Commission

L_{dn} Day-Night Noise Level

L_{eq} Equivalent Noise Level

LESA Land Evaluation and Site Assessment

 L_{max} Maximum Noise Level

LOS level of service

LQGs Large Quantity Generators

LTAB Lake Tahoe Air Basin

LUSTIS Leaking Underground Storage Tank Information System

LUSTs leaking underground storage tanks

MC&FP Missouri Flat Master Circulation and Financing Plan

MCAB Mountain Counties Air Basin

MCC Mortgage Credit Certificate

MCL maximum contaminant level

MDL minimum detection limit

MEI Maximally Exposed Individual

mgd million gallons per day

MHFEOP Multi-Hazard Functional Emergency Operations Plan

MHFP Multi-Hazard Functional Emergency Operations Plans

MHZ megahertz

MPE Maximum Permissible Exposure

MRF Material Recovery Facility

MTBE Methyl-Tertiary Butyl Ether

MTIP Metropolitan Transportation Improvement Program

MTP Metropolitan Transportation Plan

MTYRE Multi-Track Year-Round Education

mvm million vehicle miles

NAAQS National Ambient Air Quality Standards

NCCP natural community conservation plan

NCIC North Central Information Center

NEPA National Environmental Policy Act

NFIP National Flood Insurance Program

NFMAS National Fire Management Analytic System

NFPA National Fire Protection Association

NHPA National Historic Preservation Act

NO nitric oxide

NO₉ nitrogen dioxide

NOP Notice of Preparation

NO_x oxides of nitrogen

NPDES National Pollutant Discharge Elimination System

NRCS U.S. Natural Resources Conservation Service

NRHP National Register of Historic Places

NTR National Toxics Rule

 O_3 Ozone

OAL California Office of Administrative Law

OES Office of Emergency Services

OHP California State Office of Historic Preservation's

OHP Office of Historic Preservation

OPR Governor's Office of Planning and Research

OSHA federal Occupational Safety and Health Administration

OW EPA's Office of Water

OWTS onsite wastewater treatment systems

PCBs polychlorinated biphenyls

PG&E Pacific Gas and Electric Company

PL Public Law

PM particulate matter

PM&E protection, mitigation, and enhancement

PM₁₀ Respirable particulate matter

PM_{2.5} Fine particulate matter

ppm parts per million

PRC Public Resources Code

RCD Resource Conservation District

RCRA Resource Conservation and Recovery Act of 1976

RHNP Regional Housing Needs Plan

RIF Road Impact Fees

RMAC River Management Advisory Committee

ROG reactive organic gases

RPA Resources Planning Act

RTP Regional Transportation Plan

SAB State Allocation Board

SACOG Sacramento Area Council of Governments

SB 610 Senate Bill 610

SB 901 Senate Bill 901

SB 221 Senate Bill 221

SCAQMD South Coast Air Quality Management District

SCS Soil Conservation Service

SEAL Suitability Evaluation for Agricultural Lands

SEL Sound Exposure Level

SENEL single-event noise equivalent levels

SERT Special Emergency Response Team

SFARWG South Fork of the American River Watershed Group

SHP Statewide Housing Plan

SHPO State Historic Preservation Officer

SIP State Implementation Plan

SMARA Surface Mining and Reclamation Act

SMUD Sacramento Municipal Utility District

SO₂ sulfur dioxide

SOD sudden oak death

SOI sphere of influence

SPTC Sacramento-Placerville Transportation Corridor

SPTC-JPA Sacramento-Placerville Transportation Corridor Joint Powers Authority

SQGs Small Quantity Generators

SR State Route

SRA State Responsible Areas

SRRE Source Reduction and Recycling Element

STAR Sheriff's Team of Active Retirees

STIP State Transportation Improvement Program

SW/HM Solid Waste and Hazardous Materials Division

SWMP Storm Water Management Plan

SWPPP Storm Water Pollution Prevention Plan

SWRCB State Water Resources Control Board

TAC toxic air contaminant

TAZ traffic analysis zone

TC Transportation Corridor

TDF travel demand forecast

TDS total dissolved solids

THP timber harvest plan

TIM Traffic Impact Mitigation

TPZ Timber Production Zones

TRPA Tahoe Regional Planning Agency

TSD treatment, storage, and/or disposal

U.S. 50 U.S. Highway 50

UCDMC University of California-Davis Medical Center

USBR U.S. Bureau of Reclamation

USFS U.S. Forest Service

USFWS U.S. Fish and Wildlife Service

USGS U.S. Geological Survey

USTs underground storage tanks

UWMPs Urban Water Management Plans

UWWMP Final Updated Wastewater Master Plan

VHD Vehicle Hours of Delay

VMT vehicle miles traveled

VPSI Vanpool Service, Inc.

WDRs Waste Discharge Requirements

Writ Writ of Mandate

WWTP wastewater treatment plant