

# Contents

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List of Tables .....	vii
List of Figures.....	xi
List of Acronyms and Abbreviations.....	xiii
<b>Executive Summary.....</b>	<b>ES-1</b>
Introduction.....	ES-1
NEPA Compliance .....	ES-2
CEQA Compliance .....	ES-2
Plan Area and Alternatives Considered.....	ES-3
Plan Area .....	ES-3
Alternative 1—No Action.....	ES-4
Alternative 2—Proposed Action .....	ES-4
Alternative 3—Reduced Development/Reduced Fill.....	ES-5
Alternative 4—Greater Conservation .....	ES-5
Environmental Consequences .....	ES-6
<b>Chapter 1 Introduction .....</b>	<b>1-1</b>
1.1 BRCP Overview.....	1-1
1.1.1 Background.....	1-2
1.1.2 Plan Area Boundary.....	1-3
1.2 Overview of NEPA and CEQA .....	1-3
1.2.1 NEPA.....	1-3
1.2.2 CEQA.....	1-4
1.2.3 Joint Documentation.....	1-5
1.3 Purpose and Need.....	1-5
1.3.1 Underlying Need.....	1-5
1.3.2 Purpose and Need Statement .....	1-6
1.3.3 Statement of Objectives.....	1-6
1.4 Public and Agency Involvement.....	1-7
1.4.1 EIS/EIR Scoping Process.....	1-7
1.4.2 Agency Coordination .....	1-8
1.4.3 Committee Meetings.....	1-8
1.4.4 BRCP Public Outreach.....	1-9
1.5 Uses of this EIS/EIR .....	1-10
1.5.1 U.S. Fish and Wildlife.....	1-11
1.5.2 National Marine Fisheries Service .....	1-12

1.5.3	California Department of Fish and Wildlife .....	1-12
1.5.4	U.S. Army Corps of Engineers.....	1-14
1.5.5	Participating Jurisdictions.....	1-15
1.5.6	Relationship of EIS/EIR with the BRCP .....	1-15
<b>Chapter 2</b>	<b>Proposed Action and Alternatives .....</b>	<b>2-1</b>
2.1	Approach to Developing Alternatives.....	2-1
2.1.1	Regulatory Framework.....	2-1
2.1.2	Alternatives Considered .....	2-3
2.1.3	Alternatives Screening.....	2-4
2.2	Alternatives Eliminated.....	2-7
2.2.1	Reduction in Covered Species .....	2-7
2.2.2	Reduction in Permit Area .....	2-7
2.2.3	Increase in Permit Area .....	2-8
2.2.4	Habitat Conservation Plan/2081 Conservation Plan .....	2-8
2.2.5	No Programmatic General Permit or Letter of Permission Issued by USACE .....	2-8
2.2.6	No Fill/No PGP Alternative .....	2-9
2.3	Alternatives Carried Forward.....	2-9
2.3.1	Alternative 1—No Action (No Plan Implementation) .....	2-9
2.3.2	Alternative 2—Proposed Action.....	2-12
2.3.3	Alternative 3—Reduced Development/Reduced Fill .....	2-48
2.3.4	Alternative 4—Greater Conservation.....	2-53
2.4	References .....	2-53
<b>Chapter 3</b>	<b>Approach to the Analysis .....</b>	<b>3-1</b>
3.1	Application of NEPA and CEQA Principles and Terminology .....	3-1
3.2	Resource Topics Considered .....	3-2
3.3	Resource Chapter Organization and NEPA/CEQA Requirements.....	3-2
3.3.1	Affected Environment .....	3-4
3.3.2	Environmental Consequences.....	3-5
3.4	Approach to Analyzing Alternatives Considered .....	3-12
3.4.1	Alternative 1—No Action (No Plan Implementation) .....	3-12
3.4.2	Alternative 2—Proposed Action Alternative.....	3-13
3.4.3	Alternatives 3 and 4—Other Action Alternatives.....	3-14
3.5	References .....	3-14
<b>Chapter 4</b>	<b>Agricultural and Forestry Resources .....</b>	<b>4-1</b>
4.1	Affected Environment.....	4-1
4.1.1	Regulatory Setting.....	4-1
4.1.2	Environmental Setting.....	4-6

4.2	Environmental Consequences .....	4-10
4.2.1	Methods for Impact Analysis.....	4-10
4.2.2	Significance Criteria.....	4-12
4.2.3	Impacts and Mitigation Measures.....	4-12
4.2.4	Cumulative Analysis.....	4-24
4.3	References .....	4-25
<b>Chapter 5</b>	<b>Air Quality and Climate Change .....</b>	<b>5-1</b>
5.1	Affected Environment.....	5-1
5.1.1	Regulatory Setting .....	5-1
5.1.2	Environmental Setting.....	5-9
5.2	Environmental Consequences .....	5-17
5.2.1	Methods for Impact Analysis.....	5-18
5.2.2	Significance Criteria.....	5-18
5.2.3	Impacts and Mitigation Measures.....	5-21
5.2.4	Cumulative Analysis.....	5-56
5.3	References .....	5-57
<b>Chapter 6</b>	<b>Biological Resources.....</b>	<b>6-1</b>
6.1	Affected Environment.....	6-1
6.1.1	Regulatory Setting .....	6-1
6.1.2	Environmental Setting.....	6-9
6.2	Environmental Consequences .....	6-21
6.2.1	Methods for Impact Analysis.....	6-21
6.2.2	Significance Criteria.....	6-23
6.2.3	Impacts and Mitigation Measures.....	6-24
6.2.4	Cumulative Analysis.....	6-124
6.3	References .....	6-126
<b>Chapter 7</b>	<b>Cultural Resources .....</b>	<b>7-1</b>
7.1	Affected Environment.....	7-1
7.1.1	Regulatory Setting .....	7-1
7.1.2	Environmental Setting.....	7-6
7.1.3	Cultural Resource Types and Sensitivity.....	7-7
7.2	Environmental Consequences .....	7-11
7.2.1	Methods for Impact Analysis.....	7-12
7.2.2	Significance Criteria.....	7-12
7.2.3	Impacts and Mitigation Measures.....	7-13
7.2.4	Cumulative Analysis.....	7-24
7.3	References .....	7-25

<b>Chapter 8</b>	<b>Geology, Soils, Mineral Resources, and Paleontological Resources</b>	<b>8-1</b>
8.1	Affected Environment	8-1
8.1.1	Regulatory Setting	8-1
8.1.2	Environmental Setting	8-12
8.2	Environmental Consequences	8-17
8.2.1	Methods for Impact Analysis	8-18
8.2.2	Significance Criteria	8-18
8.2.3	Impacts and Mitigation Measures	8-19
8.2.4	Cumulative Analysis	8-32
8.3	References	8-34
<b>Chapter 9</b>	<b>Hydrology, Water Resources, and Water Quality</b>	<b>9-1</b>
9.1	Affected Environment	9-1
9.1.1	Regulatory Setting	9-1
9.1.2	Environmental Setting	9-14
9.2	Environmental Consequences	9-27
9.2.1	Methods for Impact Analysis	9-28
9.2.2	Significance Criteria	9-29
9.2.3	Impacts and Mitigation Measures	9-30
9.2.4	Cumulative Analysis	9-61
9.3	References	9-64
<b>Chapter 10</b>	<b>Land Use Planning and Consistency</b>	<b>10-1</b>
10.1	Affected Environment	10-1
10.1.1	Regulatory Setting	10-1
10.1.2	Environmental Setting	10-12
10.2	Environmental Consequences	10-13
10.2.1	Methods for Impact Analysis	10-14
10.2.2	Significance Criteria	10-14
10.2.3	Impacts and Mitigation Measures	10-14
10.2.4	Cumulative Analysis	10-24
10.3	References	10-26
<b>Chapter 11</b>	<b>Noise</b>	<b>11-1</b>
11.1	Affected Environment	11-1
11.1.1	Regulatory Setting	11-1
11.1.2	Environmental Setting	11-8
11.2	Environmental Consequences	11-13
11.2.1	Methods for Impact Analysis	11-13
11.2.2	Significance Criteria	11-15

11.2.3	Impacts and Mitigation Measures.....	11-16
11.2.4	Cumulative Analysis.....	11-31
11.3	References .....	11-31
<b>Chapter 12</b>	<b>Public Services and Public Utilities.....</b>	<b>12-1</b>
12.1	Affected Environment.....	12-1
12.1.1	Regulatory Setting .....	12-1
12.1.2	Environmental Setting.....	12-4
12.2	Environmental Consequences .....	12-10
12.2.1	Methods for Impact Analysis.....	12-10
12.2.2	Significance Criteria .....	12-11
12.2.3	Impacts and Mitigation Measures.....	12-12
12.2.4	Cumulative Analysis.....	12-26
12.3	References .....	12-27
<b>Chapter 13</b>	<b>Recreation, Open Space, and Visual Resources .....</b>	<b>13-1</b>
13.1	Affected Environment.....	13-1
13.1.1	Regulatory Setting .....	13-1
13.1.2	Environmental Setting.....	13-10
13.2	Environmental Consequences .....	13-20
13.2.1	Methods for Impact Analysis.....	13-20
13.2.2	Significance Criteria .....	13-22
13.2.3	Impacts and Mitigation Measures.....	13-22
13.2.4	Cumulative Analysis.....	13-39
13.3	References .....	13-41
<b>Chapter 14</b>	<b>Population and Housing, Socioeconomics, and Environmental Justice .....</b>	<b>14-1</b>
14.1	Affected Environment.....	14-1
14.1.1	Regulatory Setting .....	14-1
14.1.2	Environmental Setting.....	14-7
14.2	Environmental Consequences .....	14-13
14.2.1	Methods for Impact Analysis.....	14-14
14.2.2	Significance Criteria .....	14-16
14.2.3	Impacts and Mitigation Measures.....	14-18
14.2.4	Cumulative Analysis.....	14-33
14.3	References .....	14-35
<b>Chapter 15</b>	<b>Transportation.....</b>	<b>15-1</b>
15.1	Affected Environment.....	15-1
15.1.1	Regulatory Setting .....	15-1
15.1.2	Environmental Setting.....	15-4

15.2	Environmental Consequences .....	15-6
15.2.1	Methods for Impact Analysis.....	15-6
15.2.2	Significance Criteria.....	15-7
15.2.3	Impacts and Mitigation Measures.....	15-7
15.2.4	Cumulative Analysis.....	15-16
15.3	References .....	15-17
<b>Chapter 16</b>	<b>Other Required NEPA and CEQA Analyses.....</b>	<b>16-1</b>
16.1	Significant and Unavoidable Impacts.....	16-1
16.2	Short-Term Uses of the Environment versus Maintenance and Enhancement of Long-term Productivity (NEPA).....	16-2
16.3	Irreversible and Irretrievable Commitments of Resources (NEPA)/Significant Irreversible Environmental Changes (CEQA) .....	16-2
16.4	Growth Inducement (CEQA) .....	16-4
16.5	Environmentally Preferable/Superior Alternative.....	16-5
16.6	Executive Orders.....	16-6
16.7	References .....	16-7
<b>Chapter 17</b>	<b>Consultations and Public Outreach .....</b>	<b>17-1</b>
17.1	Consultation and Requirements .....	17-1
17.1.1	Federal Endangered Species Act .....	17-1
17.1.2	National Historic Preservation Act .....	17-1
17.1.3	Farmland Protection Policy Act.....	17-2
17.1.4	Clean Air Act .....	17-2
17.1.5	Migratory Bird Treaty Act.....	17-2
17.2	Lead and Cooperating Agencies and Stakeholders.....	17-2
17.3	NEPA/CEQA Scoping .....	17-3
17.3.1	Notifications, Publicity, and Scoping Meetings.....	17-4
<b>Chapter 18</b>	<b>List of Preparers.....</b>	<b>18-1</b>
<b>Appendix A</b>	<b>Scoping Report</b>	
<b>Appendix B</b>	<b>Screening of Alternatives</b>	
<b>Appendix C</b>	<b>Summary of General Plan EIR Impact Determinations and Mitigation Measures</b>	
<b>Appendix D</b>	<b>Caltrans Best Management Practices</b>	
<b>Appendix E</b>	<b>Additional Air Quality Regulations</b>	
<b>Appendix F</b>	<b>Special-Status Species Occurrences</b>	

# Tables

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ES-1	Impacts on Species Considered .....	6
ES-2	Summary of Impacts .....	9
ES-3	Less-Than-Significant with Mitigation and Significant and Unavoidable Impacts on Resources Analyzed .....	follows ES-9
1-1	Summary of Federal and State Permits and Approvals for the BRCP .....	1-10
2-1	Covered Transportation Projects outside UPAs .....	2-19
2-2	Species Proposed for Coverage under the BRCP .....	2-22
2-3	BRCP Conservation Measures .....	2-25
2-4	Physical Actions Needed to Implement BRCP Conservation Measures .....	2-32
2-5	Natural Community Protection Targets (acres unless otherwise noted) .....	2-38
2-6	Existing and Affected Wetlands by CAZ (acres) .....	2-42
2-7	Existing and Affected Waters of the United States under the Proposed Action in the Plan Area .....	2-43
2-8	BRCP Avoidance and Minimization Measures for Permanent Development Projects inside and outside the UPAs .....	2-44
2-9	BRCP Avoidance and Minimization Measures for Species-Specific Effects, Transportation Facility Permanent Development Projects, and Recurring Maintenance Activities .....	2-45
2-10	Potential Natural Communities Affected by the Reduced Development/Reduced Fill Alternative (acres).....	2-50
2-11	Existing and Affected Waters of the United States under the Reduced Development/Reduced Fill Alternative in the Plan Area .....	2-51
2-12a	Differences between the Reduced Development/Reduced Fill Alternative and the Proposed Action (acres).....	2-52
2-12b	Differences between the Reduced Development/Reduced Fill Alternative and the Proposed Action for Waters of the United States (acres) .....	2-52
2-13	Natural Community Acquisition Targets (Greater Conservation Alternative acres/Proposed Action acres) .....	2-53
3-1	Correlated NEPA and CEQA Terminology .....	3-1
4-1	Important Farmland Category Definitions.....	4-2

4-2	Summary of Agricultural Lands by City (acres) .....	4-7
4-3	Extent of Agricultural Lands by Major Crop Type in the County .....	4-8
4-4	Butte County’s Top Ten Crops (2010) .....	4-9
4-5	Important Farmland Acreages in Butte County .....	4-9
4-6	Important Farmland Acreages in the Plan Area.....	4-9
4-7	Important Farmland Acreages in the Plan Area for Rice, Irrigated Cropland, and Irrigated Pasture .....	4-10
4-8	Summary of Alternative 1—No Action Alternative Important Farmland Impacts (acres) .....	4-11
4-9	Summary of Alternatives’ Important Farmland Impacts (acres) .....	4-11
4-10	Maximum Extent of Permanent Direct Impacts on Agricultural Communities (acres) .....	4-16
4-11	DOC Farmland Designations of Three Agricultural Communities (acres).....	4-16
4-12	Agricultural Community Protection Targets (acres) .....	4-17
5-1	National and California Ambient Air Quality Standards .....	5-2
5-2	Federal <i>de minimis</i> Threshold Levels for Criteria Pollutants in Nonattainment Areas.....	5-3
5-3	Federal <i>de minimis</i> Threshold Levels for Criteria Pollutants in Maintenance Areas .....	5-4
5-4	Monitored Pollutant Concentrations at the Chico Manzanita Avenue Monitoring Station, 2009–2011 .....	5-12
5-5	Federal and State Attainment Status for Butte County.....	5-15
5-6	Lifetimes and Global Warming Potentials .....	5-16
5-7	Global, National, State, and Local GHG Emissions Inventories .....	5-17
5-8	Federal <i>de minimis</i> Thresholds (tons per year) .....	5-19
5-9	BCAQMD Significance Thresholds (pounds/day).....	5-20
5-10	Adopted and Draft Greenhouse Gas Thresholds.....	5-21
6-1	Extent of Natural Communities and Other Land Cover Types in the Plan Area (acres) .....	6-10
6-2	Special-Status Plants Identified as Occurring or Having the Potential to Occur in the Plan Area .....	follows 6-18
6-3	Special-Status Wildlife Species Identified as Having Potential to Occur within the Plan Area .....	follows 6-20
6-4	Species Matrix.....	follows 6-22



6-5	Species Impacts.....	follows 6-24
6-6	Impacts on Potential Jurisdictional Wetlands and Other Waters in the Plan Area .....	follows 6-24
6-7	Maximum Extent of Permanent Direct Impacts on Natural Communities and Agricultural Lands within the Plan Area.....	follows 6-24
7-1	BRCP Plan Area Cultural Resources Policies .....	7-5
7-2	Butte County Historic Period Resources Listed In or Eligible for the NRHP .....	7-9
7-3	Butte County Historic Period Resources by Designation .....	7-10
8-1	Paleontological Sensitivity Ratings .....	8-17
9-1	Designated Beneficial Uses for Water Bodies within the Plan Area.....	9-6
9-2	Watersheds and Water Inventory Units in the Plan Area of Butte County .....	9-15
9-3	Summary of Butte County Water Inventory Units and Water Supplies .....	9-18
9-4	CWA Section 303(d)-Listed Impaired Water Bodies and Associated Potential Sources for Major Water Bodies within the Plan Area Watershed.....	9-24
10-1	Acreage of Existing Land Uses within the Plan Area.....	10-12
11-1	City of Biggs General Plan Noise Element Maximum Allowable Noise Exposure.....	11-3
11-2	City of Biggs General Plan Noise Element Noise Level Performance Standards Non-Transportation Sources.....	11-3
11-3	Land Use Compatibility Standards for Interior Noise .....	11-4
11-4	Noise Level Performance Standards for New Projects Affected by or Including Non-Transportation Noise Sources.....	11-4
11-5	City of Chico General Plan Noise Element Maximum Allowable Noise Levels from Transportation Noise Sources.....	11-6
11-6	City of Chico General Plan Noise Element Maximum Allowable Exterior Noise Levels from Non-Transportation Sources.....	11-6
11-7	City of Oroville General Plan Noise Element Maximum Allowable Noise Exposure to Transportation Noise Sources.....	11-7
11-8	City of Oroville General Plan Noise Element Maximum Allowable Noise Exposure to Non-Transportation Sources.....	11-8
11-9	Definition of Sound Measurements.....	11-9
11-10	Typical A-Weighted Sound Levels .....	11-10
11-11	Vibration Source Levels for Construction Equipment.....	11-11

11-12	Guideline Vibration Annoyance Potential Criteria.....	11-12
11-13	Guideline Vibration Damage Potential Criteria .....	11-12
11-14	Population Density and Associated Ambient Noise Levels.....	11-13
11-15	Commonly Used Construction Equipment Noise Emission Levels .....	11-15
11-16	Worst-Case Scenario Noise Levels of Construction Equipment (Grader, Truck, Two Scrapers) Operating Simultaneously.....	11-21
13-1	Butte County Park and Recreation Facilities within the Plan Area .....	13-12
14-1	Butte County City/County Population Data.....	14-7
14-2	Butte County Population and Growth Estimates for 2010-2035 (Medium Scenario) .....	14-8
14-3	2010 Census Data on Race in Butte County.....	14-8
14-4	Butte County City/County Housing Data (Housing Units).....	14-9
14-5	Butte County City/County Housing Data Projections (Medium Scenario, Number of Housing Units).....	14-9
14-6	Economic Data for Butte County and Incorporated Cities .....	14-10
14-7	Butte County Employment (thousands of jobs) .....	14-10
14-8	Butte County's Top Ten Crops (2010) .....	14-11
14-9a	Census Blocks with Greater than 50% Minority or Hispanic Populations by Local Jurisdiction within the Plan Area.....	14-12
14-9b	Census Blocks with Greater than 50% Minority or Hispanic Populations by UPA within the Plan Area .....	14-12
14-10	Low Income Populations in the Plan Area .....	14-13

# Figures

	<b>Follows Page</b>
ES-1 Plan Area for the Butte Regional Conservation Plan .....	ES-4
1-1 Plan Area for the Butte Regional Conservation Plan .....	1-2
2-1 BRCP Urban Permit Areas (UPA) and Conservation Acquisition Zones (CAZ).....	2-14
2-2 Generalized BRCP Land Use Designation Categories Derived from County and City General Plans .....	2-14
2-3 Transportation and Sewerline Projects and Agricultural Services Areas Outside of Urban Permit Areas.....	2-18
2-4 Ecological Corridor Locations BRCP .....	2-40
2-5 Waters of the U.S. Potentially Impacted by Alternative 2.....	2-42
2-6 Waters of the U.S. Potentially Impacted by Alternative 3.....	2-50
4-1 Distribution of Agricultural Lands in the Plan Area .....	4-8
4-2 Important Farmland.....	4-10
4-3 Williamson Act Lands.....	4-10
6-1 Natural Communities.....	6-12
8-1 Geomorphic Provinces.....	8-12
8-2 Faults Near the Plan Area .....	8-14
9-1 Hydrologic Features within the BRCP Plan Area.....	9-16
9-2 Irrigation and Water Districts with the BRCP Plan Area .....	9-16
9-3 Butte County Groundwater Inventory Units within the BRCP Plan Area .....	9-18
9-4 FEMA Flood Zones within the BRCP Plan Area .....	9-26
9-5 Dam Inundation Areas within the BRCP Plan Area .....	9-26
10-1 Federal and State Lands.....	10-2
10-2 Butte County General Plan 2030 Land Use Map .....	10-2
10-3 Butte County Deer Herd Migration Overlay Area.....	10-6
10-4 Butte County ALUCP Zones.....	10-6
10-5 Biggs General Plan Land Use Map .....	10-6

10-6 Biggs General Plan Preferred Land Use Alternative ..... 10-6  
10-7 Chico General Plan Land Use Map ..... 10-6  
10-8 Gridley General Plan Land Use..... 10-8  
10-9 Oroville 2030 General Plan Land Use Map ..... 10-10  
10-10 Existing Land Use ..... 10-12  
14-1 Minority Populations in the Plan Area..... 14-12  
14-2 Percentage of Families Below the Poverty Level ..... 14-14

# Acronyms and Abbreviations

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$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
AB	Assembly Bill
ACHP	Advisory Council on Historic Preservation
AF	acre-feet
AG	Agricultural Zone
Alquist-Priolo Act	Alquist-Priolo Earthquake Fault Zoning Act
ALUC	Airport Land Use Commission
ALUCP	Airport Land Use Compatibility Plan
AMMs	Avoidance and minimization measures
ARB	California Air Resources Board
ARP	Aquatic Resources Plan
B	beneficial
BAAQMD	Bay Area Air Quality Management District
BAMM	best available mitigation measures
Basin Plan	Basin Plan for the Sacramento and San Joaquin Rivers Basin
basin plans	Water Quality Control Plans
BCAG	Butte County Association of Governments
BCAQMD	Butte County Air Quality Management District
BCDWRC	Butte County Department of Water and Resource Conservation
BCFD	Butte County Fire Department
BCOE	Butte County Office of Education
BCSO	Butte County Sheriff's Office
B-Line	Butte Regional Transit
BLM	Bureau of Land Management
BMOs	basin management objectives
BMPs	best management practices
BO	Biological Opinion
BRCP or Plan	Habitat Conservation Plan/Natural Community Conservation Plan for western Butte County, known as the Butte Regional Conservation Plan
Butte County GMP	Butte County AB 3030 Groundwater Management Plan
CAA	Clean Air Act
CAAA	1990 Clean Air Act amendments
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
CAL FIRE	California Department of Forestry and Fire Protection
Cal/EPA	California Environmental Protection Agency
Caltrans	California Department of Transportation
Caltrans District 3	California Department of Transportation District 3
CARD	Chico Area Recreation and Park District
CAZ	Conservation Acquisition Zone
CBSC	California Building Standards Code
CCAA	California Clean Air Act
CDFW	California Department of Fish and Wildlife
CEHC	California Essential Habitat Connectivity
Central Valley Water Board	Central Valley Regional Water Quality Control Board
CEQ	Council on Environmental Quality

CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CH <sub>4</sub>	methane
CHHSC	California Health and Human Safety Code
Chico BCMP	Chico Butte County Meadowfoam Preserve
CHP	California Highway Patrol
CIPs	capital improvement plans
CLG	Certified Local Governments
CM	Conservation Measure
CNEL	community noise equivalent level
CNG	compressed natural gas
CNPPA	California Native Plant Protection Act of 1977
CNPS	California Native Plant Society
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> e	carbon dioxide equivalent
Construction General Permit	General NPDES Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order 2009-0009-DWQ)
County	County of Butte
County General Plan 2030	Butte County General Plan 2030
County General Plan EIR	Butte County General Plan 2030 Final EIR
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CSAs	community service areas
CTR	California Toxics Rule
CVFPA	Central Valley Flood Protection Act
CVFPB	Central Valley Flood Protection Board
CVFPP	Central Valley Flood Protection Plan
CVIFMS	Central Valley Integrated Flood Management Study
CVRWQCB	Central Valley Regional Water Quality Control Board
CWA	Clean Water Act
CWSC	California Water Service Company
dB	decibel
dBA	A-weighted decibel
dbh	diameter at breast height
DDT	dichlorodiphenyltrichloroethane
Department	U.S. Department of the Interior
DO	dissolved oxygen
DOC	Department of Conservation
DOI	U.S. Department of the Interior
DPH	California Department of Public Health
DPR	California Department of Pesticides Regulation
DTSC	Department of Toxic Substances Control
DWR	California Department of Water Resources
earthquake fault zones	corridors along active faults
EC	electrical conductivity
ECAs	Essential Connectivity Areas
ECC	Emergency Command Center
EFH	Essential fish habitat

EIS/EIR	Environmental Impact Statement/Environmental Impact Report
EMD	Emergency Medical Dispatch
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
FAR	floor-area ratios
Farmland	Prime Farmland, Unique Farmland, or Farmland of Statewide Importance
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FESA	federal Endangered Species Act
FHWA	Federal Highway Administration
FIRMs	Flood Insurance Rate Maps
FMMP	Farmland Mapping and Monitoring Program
FPPA	Farmland Protection Policy Act
FRM	flood-risk management
FY	fiscal year
General Dewatering Permit	General Order for Dewatering and Other Low Threat Discharges to Surface Waters
GHG	greenhouse gas
GIS	geographic information system
GMP	Groundwater Management Plan
GPA	general plan amendment
GWP	global warming potential
HCD	Housing and Community Development
HCP	Habitat Conservation Plan
HFCs	hydrofluorocarbons
HRI	Historic Resources Inventory
HVAC	heating, ventilation, and air conditioning
Hz	Hertz
I-5	Interstate 5
IA	Implementing Agreement
IBC	International Building Code
ILF	in-lieu fee
in/sec	inches per second
IPCC	Intergovernmental Panel on Climate Change
ISO	Insurance Services Office
ITPs	incidental take permits
IWRP	Integrated Water Resources Plan
L <sub>2</sub>	noise level exceeded 2 percent of the time
LAFCO	Local Agency Formation Commission
L <sub>dn</sub>	day-night sound level
LEDPA	least environmentally damaging practicable alternative
L <sub>eq</sub>	equivalent sound level
LID	Low Impact Development
L <sub>max</sub>	maximum noise level
L <sub>min</sub>	minimum sound level
LNG	liquefied natural gas

LOAPUD	Lake Oroville Area Public Utility District
Local Agencies	the County and the Cities of Biggs, Chico and Gridley
LOP	Letter of Permission
LOS	level of service
LP	Local Potential
LTS	less than significant
L <sub>xx</sub>	Percentile-Exceeded Sound Level
MAA	Management Agency Agreement
MBTA	Migratory Bird Treaty Act
MHMP	Multi-Jurisdictional All-Hazard Pre-Disaster Mitigation Plan
MLDs	most likely descendants
MOA	memorandum of agreement
MOAs	Military Operations Areas
MOU	memorandum of understanding
MRZ	Mineral Resource Zone
MRZ 2	mineral resources of statewide or regional importance
MRZ-2	Mineral Resource Zone 2
MS4	municipal separate storm sewer system
MS4 Permit	General Permit for Municipal Separate Storm Sewer Systems (MS4)
MSAA	Master Streambed Alteration Agreement
N <sub>2</sub> O	nitrous oxide
NA	insufficient data available to determine the value
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plan
NCCPA	Natural Community Conservation Planning Act
NCPA	Northern California Power Agency
Neal Road Facility	Neal Road Recycling and Waste Facility
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NHD	National Hydrography Dataset
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NI	no impact
NISC	National Invasive Species Council
NMFS	National Marine Fisheries Service
NO	nitric oxide
NO <sub>2</sub>	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NOP	Notice of Preparation
NO <sub>x</sub>	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NSVPA Plan	Northern Sacramento Valley Planning Area 2006 Air Quality Attainment Plan
NTUs	nephelometric turbidity units
NWPs	nationwide permits



O <sub>3</sub>	ozone
oak zone	elevation below which land cover types dominated by oak trees comprise more than one-half of the land cover present
OHWM	ordinary high water mark
OS	Open Space
PA	Programmatic Agreement
PAL	Provisionally Accredited Levee
Pb	lead particles
PCBs	Polychlorinated biphenyls
PCE	perchloroethylene
PEHL	public and easement habitat lands
PER	Paleontological Evaluation Report
PFCs	perfluorocarbons
PGP	Programmatic General Permit
pH	potential of hydrogen
PIR	Paleontological Identification Report
Planning Agreement	BRCP Planning Agreement
PM	Particulate matter
PM10	particulate matter less than 10 microns in diameter
PM2.5	particulate matter less than 2.5 microns in diameter
PMP	Paleontological Mitigation Plan
Porter-Cologne Act	Porter-Cologne Water Quality Control Act
ppb	parts per billion
ppm	parts per million
PPMP	Pollution Prevention and Monitoring Program
ppt	parts per trillion
ppv	peak particle velocity
PRC	Public Resources Code
Programmatic General Permit	California Fish and Game Code, a programmatic wetlands permit
PSHA	Probabilistic Seismic Hazards Assessment
Regional Water Boards	Regional Water Quality Control Boards
Reporting Rule	Greenhouse Gas Reporting Rule
RGP	Regional General Permit
RHNPs	Regional Housing Needs Plans
RIP	Regional Improvement Program
RMP	resource management plan
ROD	Record of Decision
ROG	reactive organic gases
ROW	right-of-way
RPW	relatively permanent water
RTP	Regional Transportation Plan
RTPA	Regional Transportation Planning Agency
S	significant
SAIC	Science Applications International Corporation
SB	Senate Bill
SCAQMD	South Coast Air Quality Management District
SC-OR	Sewerage Commission—Oroville Region
SEIR	Final Supplemental EIR
SF <sub>6</sub>	sulfur hexafluoride
SHL	State Historical Landmark

SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SJVAPCD	San Joaquin Valley Air Pollution Control District
SMARA	Surface Mining and Reclamation Act of 1975
SMM	standard mitigation measures
SO <sub>2</sub>	sulfur dioxide
SOI	Sphere of Influence
SR	State Route
SRAs	State Responsibility Areas
SRBPP	Sacramento River Bank Protection Project
State Water Board	State Water Resources Control Board
STIP	State Transportation Improvement Program
SU	significant and unavoidable
SVAB	Sacramento Valley Air Basin
SVP	Society of Vertebrate Paleontology
SWANCC	Solid Waste Agency of Northern Cook County v. United States Army Corps of Engineers
SWMP	Storm Water Management Plan
SWP	State Water Project
SWPPP	Stormwater Pollution Prevention Plan
System Evaluation	Sacramento River Flood Control System Evaluation
SZ	Scientific Zone
TACs	Toxic air contaminants
TAF	thousand acre-feet
TCMs	traffic control measures
TDS	total dissolved solids
TMDL	total maximum daily load
TNW	tributaries of navigable waters
TSS	Total suspended solids
TWS	Thermalito Water and Sewer District
UCMP	University of California Museum of Paleontology
UPAs	Urban Permit Areas
USACE	U.S. Army Corps of Engineers
USC	United States Code
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
V/C	volume-to-capacity
valley	Sacramento Valley
VELB	valley elderberry longhorn beetle ( <i>Desmocerus californicus dimorphus</i> )
VOC	volatile organic compounds
WAPA	Western Area Power Administration
WCWD	Western Canal Water District
WDRs	waste discharge requirements
WWTPs	wastewater treatment plants
YSRCP	Yuba Sutter Regional Conservation Plan