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## LIST OF ACRONYMS AND SHORT TERMS

|                     |   |
|---------------------|---|
| °                   | Degrees   |
| §                   | Section   |
| AB                  | Assembly Bill   |
| ACM                 | Asbestos Containing Material  |
| ADT                 | Average Daily Traffic   |
| AP Zone Act         | Alquist-Priolo Earthquake Fault Zoning Act                            |
| APN                 | Assessor Parcel Number  |
| AQAP                | Air Quality Attainment Plan   |
| AQMP                | Air Quality Management Plan   |
| AST                 | Aboveground Storage Tank  |
| ASTM                | American Society for Testing and Materials                            |
| BAU                 | Business as Usual   |
| bgs                 | Below Ground Surface  |
| BMP                 | Best Management Practice  |
| btu/hr              | British Thermal Units per Hour  |
| BVWD                | Bella Vista Water District  |
| CAAA                | Clean Air Act Amendments  |
| CAAQS               | California Ambient Air Quality Standards                              |
| CalEEMod            | California Emissions Estimator Model                                  |
| California Register | California Register of Historical Resources                           |
| Caltrans            | California Department of Transportation                               |
| CalRecycle          | California Department of Resources Recycling and Recovery             |
| CARB                | California Air Resources Board  |
| CBC                 | California Building Code  |
| CCAA                | California Clean Air Act  |
| CCR                 | California Code of Regulations  |
| C&D                 | Construction & Demolition   |
| CDC                 | California Department of Conservation                                 |
| CDFW                | California Department of Fish and Wildlife                            |
| CDPH                | California Department of Public Health                                |
| CEC                 | California Energy Commission  |
| CERCLA              | Comprehensive Environmental Response, Compensation, and Liability Act |
| CEQA                | California Environmental Quality Act                                  |
| CFC                 | Chlorofluorocarbons   |
| CFR                 | Code of Federal Regulation  |
| cfs                 | Cubic Feet per Second   |
| CGS                 | California Geological Survey  |
| CHP                 | California Highway Patrol   |
| City                | City of Redding   |
| CNDDB               | California Natural Diversity Database                                 |
| CNEL                | Community Noise Equivalent Level                                      |
| CNPS                | California Native Plant Society                                       |
| CO                  | Carbon monoxide   |
| CO <sub>2</sub> eq  | Carbon Dioxide Equivalent   |
| Corps               | United States Army Corps of Engineers                                 |
| County              | County of Shasta  |
| CPUC                | California Public Utilities Commission                                |
| CRHR                | California Register of Historic Resources                             |
| CSC                 | California Species of Special Concern                                 |
| CTC                 | California Transportation Commission                                  |
| CWA                 | Clean Water Act   |
| dB                  | Decibel   |
| dBA                 | A-Weighted Decibel Scale  |
| DHS                 | (California) Department of Health Services                            |

|                  |  |
|------------------|--|
| DOC              | Department of Conservation                       |
| DOF              | Department of Finance                            |
| DOGGR            | Division of Oil, Gas, and Geothermal Resources   |
| DOT              | Department of Transportation                     |
| DPM              | Diesel Particulate Matter                        |
| DPR              | Department of Parks and Recreation               |
| DTSC             | Department of Toxic Substances Control           |
| E                | Endangered                                       |
| EAC              | Early Action Compact                             |
| EAP              | Energy Action Plan                               |
| EB               | Eastbound  |
| EDD              | Employment Development Department                |
| EDR              | Environmental Data Resources, Inc.               |
| EHD              | Environmental Health Department                  |
| EIR              | Environmental Impact Report                      |
| EO               | Executive Order                                  |
| EPA              | Environmental Protection Agency                  |
| EPACT            | Energy Policy Act                                |
| ESA              | Endangered Species Act                           |
| FCAA             | Federal Clean Air Act                            |
| FEMA             | Federal Emergency Management Agency              |
| FESA             | Federal Endangered Species Act                   |
| FHWA             | Federal Highway Administration                   |
| FIRM             | Flood Insurance Rate Map                         |
| FMMP             | Farmland Mapping and Monitoring Program          |
| FP               | (State) Fully Protected                          |
| FPPA             | Farmland Protection Policy Act                   |
| FTA              | Federal Transit Administration                   |
| GC               | General Commercial (Land Use Designation)        |
| GHG              | Greenhouse Gas                                   |
| GPA              | General Plan Amendment                           |
| gpd              | Gallons per Day                                  |
| GPS              | Global Positioning System                        |
| GSF              | Gross Square Footage                             |
| GWP              | Global Warming Potential                         |
| HAP              | Hazardous Air Pollutant                          |
| HC               | Highway Commercial (Land Use Designation)        |
| HCM              | Highway Capacity Manual                          |
| HCP              | Habitat Conservation Plan                        |
| HVAC             | Heating/Ventilation/Air Conditioning             |
| IPCC             | International Panel on Climate Change            |
| IS               | Initial Study                                    |
| ISTEA            | Intermodal Surface Transportation Efficiency Act |
| ITE              | Institute of Transportation Engineers            |
| km               | Kilometer  |
| kV               | Kilovolt   |
| LBP              | Lead Based Paint                                 |
| lbs/day          | Pounds per Day                                   |
| L <sub>dn</sub>  | Day-Night Average Sound Level                    |
| Leq              | Equivalent Sound Level                           |
| LESA             | Land Evaluation and Site Assessment Model        |
| L <sub>max</sub> | Maximum Sound Level                              |
| L <sub>min</sub> | Minimum Sound Level                              |
| LOS              | Level-of-Service                                 |
| LUST             | Leaking Underground Storage Tank                 |
| MDBM             | Mount Diablo Base and Meridian                   |
| mgd              | Million Gallons Per Day                          |
| MM               | Mitigation Measure                               |



|                      |   |
|----------------------|---|
| MMT                  | Million Metric Tons   |
| mpg                  | Miles Per Gallon  |
| MOU                  | Memorandum of Understanding                                   |
| MPO                  | Metropolitan Planning Organization                            |
| MRZ                  | Mineral Resource Zone   |
| MS4                  | Municipal Separate Storm Sewer Systems                        |
| msl                  | Mean Sea Level  |
| MT                   | Metric Ton  |
| MTCO <sub>2</sub> eq | Metric ton of Carbon Dioxide Equivalent                       |
| NA                   | Not Applicable  |
| NAAQS                | National Ambient Air Quality Standards                        |
| NAHC                 | Native American Heritage Commission                           |
| NB                   | Northbound  |
| NCCP                 | Natural Community Conservation Plan                           |
| NEHRP                | National Earthquake Hazards Reduction Program                 |
| NEPA                 | National Environmental Policy Act                             |
| NESHAP               | National Emission Standards for Hazardous Air Pollutants      |
| NFIP                 | National Flood Insurance Program                              |
| NHP                  | National Heritage Program                                     |
| NIH                  | National Institute of Health                                  |
| NM                   | Not Measured  |
| NO <sub>2</sub>      | Nitrogen Dioxide  |
| NOC                  | Notice of Completion  |
| NOP                  | Notice of Preparation   |
| NPDES                | National Pollutant Discharge Elimination System               |
| NRCS                 | Natural Resources Conservation Service                        |
| NSVAB                | Northern Sacramento Protection Air Basin                      |
| NWP                  | Nationwide Permit   |
| O <sub>3</sub>       | Ozone   |
| OEHHA                | (California) Office of Environmental Health Hazard Assessment |
| OES                  | Office of Emergency Services                                  |
| OHP                  | (State) Office of Historic Preservation                       |
| OHWM                 | Ordinary High Water Mark                                      |
| OPR                  | Office of Planning Research                                   |
| OSHA                 | Occupational Safety and Health Administration                 |
| PD                   | Planned Development   |
| PG&E                 | Pacific Gas & Electric  |
| PM                   | Particulate matter  |
| ppb                  | Parts per billion   |
| ppm                  | Parts per million   |
| PRC                  | (California) Public Resources Code                            |
| psi                  | Pounds per Square Inch  |
| RCP                  | Reinforced Concrete Pipe                                      |
| RCRA                 | Resource Conservation and Recovery Act                        |
| RMP                  | Risk Management Planning                                      |
| ROG                  | Reactive Organic Gases  |
| RTP                  | Regional Transportation Plan                                  |
| RWQCB                | Regional Water Quality Control Board                          |
| SCH                  | State Clearinghouse   |
| SDWA                 | (Federal) Safe Drinking Water Act                             |
| SF <sub>6</sub>      | Sulfur Hexafluoride   |
| SFHA                 | Special Flood Hazard Area                                     |
| SHPO                 | State Historic Preservation Officer                           |
| SIP                  | State Implementation Plan                                     |
| SMARA                | State Surface Mining and Reclamation Act of 1975              |
| SO <sub>2</sub>      | Sulfur dioxide  |
| SOI                  | Sphere of Influence   |
| SR                   | State Route   |

|                |   |
|----------------|---|
| SRRE           | Source Reduction and Recycling Program                |
| STIP           | State Transportation Improvement Program              |
| SVAB           | Sacramento Valley Air Basin                           |
| SWMP           | Stormwater Management Plan                            |
| SWPPP          | Storm Water Pollution Prevention Plan                 |
| SWRCB          | State Water Resources Control Board                   |
| TAC            | Toxic Air Contaminant                                 |
| TDF            | Travel Demand Forecasting                             |
| UBC            | Uniform Building Code                                 |
| UNFCCC         | United Nations Framework Convention on Climate Change |
| US             | United States   |
| USDA           | United States Department of Agriculture               |
| USDOE          | United States Department of Energy                    |
| USDOT          | United States Department of Transportation            |
| USFWS          | United States Fish and Wildlife Service               |
| USGS           | United States Geological Survey                       |
| UST            | Underground Storage Tank                              |
| UWMP           | Urban Water Management Plan                           |
| WB             | Westbound   |
| Williamson Act | California Land Conservation Act                      |
| WSA            | Water Supply Assessment                               |
| WSS            | Web Soil Survey                                       |