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## ACRONYMS AND ABBREVIATIONS

|                           |  |
|---------------------------|--|
| $\mu\text{g}/\text{m}^3$  | micrograms per cubic meter                               |
| $\mu\text{in}/\text{sec}$ | micro inch per second                                    |
| $^{\circ}\text{F}$        | degrees Fahrenheit                                       |
| AADT                      | Average Annual Daily Traffic                             |
| AAGR                      | average annual growth rate                               |
| AB                        | Assembly Bill  |
| ADT                       | average daily traffic                                    |
| ADWF                      | average dry weather flows                                |
| AFY                       | acre-feet per year                                       |
| AMP                       | Avalanche Mitigation Program                             |
| ARB                       | California Air Resources Board                           |
| ASTs                      | aboveground storage tanks                                |
| ATS                       | Average Travel Speed                                     |
| AVO                       | average vehicle occupancy                                |
| BA                        | biological assessment                                    |
| BACT                      | Best Available Control Technology                        |
| Basin                     | Olympic Valley Groundwater Basin                         |
| BCS                       | Biologic Condition Score                                 |
| bgs                       | below the ground surface                                 |
| BMI                       | benthic macroinvertebrate                                |
| BMOs                      | Basin Management Objectives                              |
| BMP                       | best management practice                                 |
| BO                        | biological opinion                                       |
| CAA                       | federal Clean Air Act                                    |
| CAAA                      | federal Clean Air Act Amendments of 1990                 |
| CAAQS                     | California ambient air quality standards                 |
| CAFE                      | Corporate Average Fuel Economy                           |
| CAL FIRE                  | California Department of Forestry and Fire Protection    |
| Cal/OSHA                  | California Occupational Safety and Health Administration |
| CalARP                    | California Accidental Release Prevention                 |
| CalEEMod                  | California Emissions Estimator Model                     |
| Caltrans                  | California Department of Transportation                  |
| CAPs                      | criteria air pollutants                                  |
| CBC                       | California Building Code                                 |

|                   |  |
|-------------------|--|
| CCAA              | California Clean Air Act                           |
| CCR               | California Code of Regulations                     |
| CDFW              | California Department of Fish and Wildlife         |
| CEC               | California Energy Commission                       |
| CEQA              | California Environmental Quality Act               |
| CESA              | California Endangered Species Act                  |
| CFR               | Code of Federal Regulations                        |
| CGS               | California Geological Survey                       |
| CH <sub>4</sub>   | methane  |
| CHP               | California Highway Patrol                          |
| CHRIS             | California Historical Resources Information System |
| CNDDDB            | California Natural Diversity Data Base             |
| CNEL              | Community Noise Equivalent Level                   |
| CNPS              | California Native Plant Society                    |
| CNRA              | California Natural Resources Agency                |
| CO                | carbon monoxide                                    |
| CO <sub>2</sub> e | carbon dioxide equivalent                          |
| CRHR              | California Register of Historic Resources          |
| CRPR              | California Rare Plant Ranks                        |
| CTR               | California Toxics Rule                             |
| CUPA              | Certified Unified Program Agency                   |
| CWA               | Clean Water Act                                    |
|                   |  |
| dB                | decibels   |
| dBA               | A-weighted decibels                                |
| dbh               | diameter breast height                             |
| DHS               | Department of Health Services                      |
| DRC               | Development Review Committee                       |
| DSDG              | Development Standards and Design Guidelines        |
| DTSC              | California Department of Toxic Substances Control  |
| DWR               | California Department of Water Resources           |
|                   |  |
| EB                | eastbound  |
| EHS               | Placer County Environmental Health Services        |
| EPA               | U.S. Environmental Protection Agency               |
| ESA               | federal Endangered Species Act                     |
| ESD               | Placer County Engineering and Surveying Department |
| EVA               | emergency vehicle access                           |

|                     |   |
|---------------------|---|
| FEMA                | Federal Emergency Management Agency       |
| FHWA                | Federal Highway Administration            |
| FIS                 | Flood Insurance Study                     |
| Forest Practice Act | Z'Berg-Nejedly Forest Practice Act        |
| FPRs                | Forest Practice Rules                     |
| FTA                 | Federal Transit Administration            |
| FTE                 | full-time-equivalent                      |
| GHG                 | greenhouse gas                            |
| gpd                 | gallons per day                           |
| HAPs                | hazardous air pollutants                  |
| HCM                 | <i>Highway Capacity Manual</i>            |
| HSI                 | habitat suitability index                 |
| HWCL                | Hazardous Waste Control Law               |
| Hz                  | hertz                                     |
| I-80                | Interstate 80                             |
| IBC                 | International Building Code               |
| in/sec              | inches per second                         |
| IOC                 | International Olympic Committee           |
| IPCC                | Intergovernmental Panel on Climate Change |
| ISO                 | Insurance Service Organization            |
| JPA                 | Joint Powers Authority                    |
| km                  | kilometers                                |
| kV                  | kilovolt                                  |
| lb/day              | pounds per day                            |
| LDL                 | Larson Davis Laboratories                 |
| L <sub>dn</sub>     | day-night average sound level             |
| L <sub>eq</sub>     | equivalent continuous sound level         |
| LHMP                | Local Hazard Mitigation Plan              |
| LID                 | Low Impact Development                    |
| L <sub>max</sub>    | Maximum Sound Level                       |
| LOS                 | level of service                          |
| Lot 4               | East Parcel                               |
| LTAB                | Lake Tahoe Air Basin                      |
| MAC                 | Mountain Adventure Camp                   |
| MCAB                | Mountain Counties Air Basin               |
| MCL                 | maximum contaminant levels                |
| mg/L                | milligrams per liter                      |

|                       |   |
|-----------------------|---|
| mgd                   | million gallons per day   |
| MMT                   | million metric tons   |
| Mountain System       | Mountain Interception and Conveyance System   |
| mPa                   | micro-Pascals   |
| mph                   | miles per hour  |
| MRF                   | Eastern Regional Material Recovery Facility   |
| msl                   | mean sea level  |
| N <sub>2</sub> O      | nitrous oxide   |
| NAAQS                 | National Ambient Air Quality Standards  |
| NCIC                  | North-Central Information Center  |
| NDEP                  | Nevada Division of Environmental Protection   |
| NEHRP                 | National Earthquake Hazards Reduction Program   |
| NESHAP                | national emissions standards for HAPs   |
| NFIP                  | National Flood Insurance Program  |
| NHTSA                 | National Highway Traffic Safety Administration  |
| NLPIP                 | National Lighting Product Information Program   |
| NMFS                  | National Marine Fisheries Service   |
| NO                    | nitric oxide  |
| NO <sub>2</sub>       | nitrogen dioxide  |
| NOP                   | notice of preparation   |
| NO <sub>x</sub>       | oxides of nitrogen  |
| NPDES                 | National Pollutant Discharge Elimination System   |
| NRHP                  | National Register of Historic Places  |
| NTR                   | National Toxics Rule  |
| NWP                   | nationwide permit   |
| OES                   | Office of Emergency Services  |
| OSHA                  | Occupational Safety and Health Administration   |
| OVGB                  | Olympic Valley Groundwater Basin  |
| OVGMP                 | <i>Olympic Valley Groundwater Management Plan</i>                                       |
| Ozone Attainment Plan | <i>Sacramento Regional 8-Hour Ozone Attainment and Reasonable Further Progress Plan</i> |
| PAHA                  | Potential Avalanche Hazard Area   |
| PCAPCD                | Placer County Air Pollution Control District  |
| PCBs                  | polychlorinated biphenyls   |
| PCSD                  | Placer County Sheriff's Department  |
| PDP                   | Precipitation Design Program  |
| PHF                   | peak hour factor  |
| plan area             | Specific Plan area  |
| PM <sub>10</sub>      | particulate matter with an aerodynamic diameter of 10 micrometers or less               |

|                    |  |
|--------------------|--|
| PM <sub>2.5</sub>  | particulate matter with an aerodynamic diameter of 2.5 micrometers or less |
| Porter-Cologne Act | Porter-Cologne Water Quality Control Act of 1970                           |
| ppb                | parts per billion  |
| ppm                | parts per million  |
| PPV                | peak particle velocity   |
| PRC                | Public Resources Code  |
| proposed project   | Village at Squaw Valley Specific Plan project                              |
| PSD                | Prevention of Significant Deterioration                                    |
| PTSF               | Percent Time Spent Following   |
| PWWF               | peak wet weather flows   |
| RCRA               | Resource Conservation and Recovery Act of 1976                             |
| RMP                | risk management plan   |
| RMS                | root-mean-square   |
| ROG                | reactive organic gasses  |
| RPF                | Registered Professional Forester   |
| RSC                | Resort at Squaw Creek  |
| RTP                | Regional Transportation Plan   |
| RWQCB              | regional water quality control board                                       |
| SB                 | Senate Bill  |
| SCAQMD             | South Coast Air Quality Management District                                |
| SCS                | Sustainable Communities Strategy   |
| SDWA               | Safe Drinking Water Act  |
| SF <sub>6</sub>    | sulfur hexafluoride  |
| SHPO               | State Historic Preservation Officer  |
| SIP                | state implementation plan  |
| SMAQMD             | Sacramento Metropolitan Air Quality Management District                    |
| SO <sub>2</sub>    | sulfur dioxide   |
| Specific Plan      | Village at Squaw Valley Specific Plan                                      |
| SPL                | sound pressure level   |
| SR                 | State Route  |
| SRA                | state responsibility areas   |
| Standards          | Building Energy Efficiency Standards                                       |
| SVFD               | Squaw Valley Fire Department   |
| SVGPLUO            | <i>Squaw Valley General Plan Land Use Ordinance</i>                        |
| SVMWC              | Squaw Valley Mutual Water Company  |
| SVPSD              | Squaw Valley Public Service District                                       |
| SVR                | Squaw Valley Resort  |
| SWPPP              | Storm Water Pollution Prevention Plan                                      |
| SWRCB              | State Water Resources Control Board  |

|         |   |
|---------|---|
| TACs    | toxic air contaminants                                    |
| TART    | Tahoe Area Regional Transit                               |
| TCCRs   | transportation corridor concept reports                   |
| THP     | Timber Harvest Plan                                       |
| TMDL    | total maximum daily load                                  |
| TMP     | Transportation Management Plan                            |
| TNT-TMA | Truckee North Tahoe Transportation Management Association |
| TPY     | tons per year   |
| TPZ     | Timberland Production                                     |
| TRI     | Truckee River Interceptor                                 |
| TROA    | Truckee River Operating Agreement                         |
| TRPA    | Tahoe Regional Planning Agency                            |
| TSS     | total suspended solids                                    |
| T-TSA   | Tahoe-Truckee Sanitation Agency                           |
| TTUSD   | Tahoe Truckee Unified School District                     |
| UFC     | Uniform Fire Code   |
| UPRR    | Union Pacific Railroad                                    |
| USACE   | U.S. Army Corps of Engineers                              |
| USC     | U.S. Code   |
| USFS    | U.S. Forest Service                                       |
| UST     | underground storage tank                                  |
| v/c     | volume-to-capacity  |
| VdB     | vibration decibels  |
| VHD     | vehicle hours of delay                                    |
| VMT     | vehicle miles travelled                                   |
| vph     | vehicles per hour   |
| VSVSP   | Village at Squaw Valley Specific Plan                     |
| WB      | westbound   |
| WDR     | waste discharge requirements                              |
| WNSZ    | Western Nevada Seismic Zone                               |
| WQOs    | water quality objectives                                  |
| WRCC    | Western Regional Climate Center                           |
| WSA     | water supply assessment                                   |
| WTDP    | West Tahoe-Dollar Point                                   |
| ZCTA    | Zip Code Tabulation Area                                  |