

## 6. REPORT PREPARATION AND GLOSSARY

**Table 6-1. List of Preparers**

<b>Issue Area</b>	<b>Name of Preparer and Company</b>
CPUC Project Manager .....	John Boccio – California Public Utilities Commission
Project Manager .....	Suzanne Phinney – Aspen Environmental Group
Deputy Project Managers .....	Dan Gorfain – Aspen Environmental Group Matt Fagundes – Aspen Environmental Group
Project Description.....	Dan Gorfain – Aspen Environmental Group
Aesthetics .....	Dan Gorfain – Aspen Environmental Group
Agricultural Resources.....	Dan Gorfain – Aspen Environmental Group
Air Quality .....	Brewster Birdsall – Aspen Environmental Group
Biological Resources .....	Thomas Scofield – Aspen Environmental Group Bruce Barnett – Aspen Environmental Group
Cultural Resources .....	Hedy Born – Aspen Environmental Group
Geology and Soils.....	Dan Gorfain – Aspen Environmental Group Joe Crea – Aspen Environmental Group
Hazards and Hazardous Materials .....	Dan Gorfain – Aspen Environmental Group Joe Crea – Aspen Environmental Group
Hydrology and Water Quality.....	Joe Crea – Aspen Environmental Group
Land Use .....	Dan Gorfain – Aspen Environmental Group
Mineral Resources.....	Dan Gorfain – Aspen Environmental Group
Noise.....	Brewster Birdsall – Aspen Environmental Group Dan Gorfain – Aspen Environmental Group
Population and Housing.....	Dan Gorfain – Aspen Environmental Group
Public Services .....	Dan Gorfain – Aspen Environmental Group
Recreation .....	Dan Gorfain – Aspen Environmental Group
Transportation and Traffic.....	Dan Gorfain – Aspen Environmental Group
Utilities and Service Systems .....	Dan Gorfain – Aspen Environmental Group
Document Production .....	Matthew Gallien – Aspen Environmental Group Mark Tangard – Aspen Environmental Group
Graphics .....	Kati Simpson – Aspen Environmental Group

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**Table 6-2. Glossary of Terms**

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<b>Term</b>	<b>Definition</b>
Backbone.....	In general terms, a backbone is the fiber optic cable that is the framework for the network.
Cable .....	A bundle of glass optical fibers wrapped in thin plastic sheathing; cables come in a range of diameters depending on the number of fibers they contain. A smaller cable may contain 144 fibers; a larger cable, such as one containing 864 fibers, is known as a “trunk.”
Criteria air pollutants.....	Pollutants that are pervasive in urban environments and for which health-based State or national ambient air quality standards have been established.
Dark Fiber .....	Fiber optic cables without any of the electronics, that is, multiplexers and amplifiers.
Handhole .....	A point of access to underground fiber optic cable. It may also be referred to as a “utility access vault” or “maintenance-hole.”
Williams Communications LLC ..	A fiber optic communications company, the applicant of this proposed project
Local exchange carrier facility ....	A facility into which fiber optic cable terminate to access a telephone company’s subscribers who are within the facility’s service area. Also known as a Central Office.
Manhole .....	A point of access to underground fiber optic cable. It may also be referred to as a “utility access vault” or “maintenance-hole.”
Spread .....	A term indicating a combination of personnel (crew) and equipment that is needed to accomplish a task or part of a task.
Staging area .....	An area where equipment and supplies needed for a task or set of tasks are stored.
Toxic air contaminants.....	Pollutants that occur at relatively low concentrations and are associated with carcinogenic and other adverse health effects, but for which no ambient air quality standards have been established.

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**Table 6-3. Glossary of Acronyms**

ACOE	U.S. Army Corps of Engineers	MM	Modified Mercalli
AQMP	Air Quality Management Plan	MMRP	Mitigation, Monitoring, and Reporting Plan
AWP	Annual Work Plan	MND	Mitigated Negative Declaration
BACM	Best Available Control Measures	MRZ	Mineral Resource Zones
BACT	Best Available Control Technology	NAHC	Native American Heritage Commission
BAMP	Best Available Management Practices	NEPA	National Environmental Policy Act
BMP	Best Management Practice	NHPA	National Historic Preservation Act
Cal-OSHA	California Occupational Safety and Health Administration	NOI	Notice of Intent
CBSC	California Building Standards Code	NOx	Nitrogen Oxides
CCR	California Code of Regulations	NPDES	National Pollutant Discharge Elimination System
CDFG	California Department of Fish and Game	NRCS	Natural Resource Conservation Service
CEQA	California Environmental Quality Act	NRHP	National Register of Historic Places
CESA	California Endangered Species Act	NSR	New Source Review
CMP	Congestion Management Program / Plan	PEA	Proponents Environmental Assessment
CNDDB	California Natural Diversity Database	POPs	Points of presence
CNPS	California Native Plant Society	PVC	Polyvinyl chloride
Corps	U.S. Army Corps of Engineers	RMP	Risk Management Plan
CPCN	Certificate of Public Convenience and Necessity	ROW	Right of way
CPUC	California Public Utilities Commission	RWQCB	Regional Water Quality Control Board
CRHR	California Register of Historical Resources	SHPO	State Office of Historic Preservation
CVRWQCB	Central Valley Regional Water Quality Control Board	SIP	State Implementation Plans
DFG	California Department of Fish and Game	SWPPP	Storm Water Pollution Prevention Plan
DNL	Day-Night Average Noise Level	TMDL	Total Maximum Daily Load
EPA	U.S. Environmental Protection Agency	UBC	Uniform Building Code
ESA	Federal Endangered Species Act	UPRR	Union Pacific Railroad
HDPE	High-density polyethylene	USDA	U.S. Department of Agriculture
IS/MND	Initial Study/Mitigated Negative Declaration	USFWS	U.S. Fish and Wildlife Service
MACT	Maximum Achievable Control Technology	VOC	Volatile organic compounds