

## 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 .....	Negar Vahidi – Aspen Environmental Group Matt Fagundes – Aspen Environmental Group
Project Description.....	Negar Vahidi – Aspen Environmental Group Matt Fagundes – Aspen Environmental Group Marc Campopiano – Aspen Environmental Group
Aesthetics .....	Marc Campopiano – Aspen Environmental Group
Agricultural Resources.....	Marc Campopiano – Aspen Environmental Group
Air Quality .....	Brewster Birdsall – Aspen Environmental Group
Biological Resources .....	Thomas Scofield – Aspen Environmental Group Christian Huntley – Aspen Environmental Group
Cultural Resources .....	Christopher Meyer – Aspen Environmental Group Hedy Born – Aspen Environmental Group
Geology and Soils.....	Jacob Hawkins – Aspen Environmental Group Hedy Born – Aspen Environmental Group
Hazards and Hazardous Materials .....	Matt Fagundes – Aspen Environmental Group Hedy Born – Aspen Environmental Group
Hydrology and Water Quality.....	Marc Campopiano – Aspen Environmental Group Hedy Born – Aspen Environmental Group
Land Use .....	Jacob Hawkins – Aspen Environmental Group
Mineral Resources.....	Hedy Born – Aspen Environmental Group
Noise.....	Brewster Birdsall – Aspen Environmental Group
Population and Housing.....	Scott Debauche – Aspen Environmental Group
Public Services .....	Marc Campopiano – Aspen Environmental Group
Recreation .....	Jacob Hawkins – Aspen Environmental Group
Transportation and Traffic.....	Matt Fagundes – Aspen Environmental Group Dan Gorfain – Aspen Environmental Group
Utilities and Service Systems .....	Matt Fagundes – Aspen Environmental Group Dan Gorfain – Aspen Environmental Group
Document Production .....	Mark Tangard – Aspen Environmental Group
Graphics .....	Kati Simpson – Aspen Environmental Group

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

Term	Definition
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.
Handhole .....	A handhole is a point of access to underground fiber optic cable. It may also be referred to as a “utility access vault” or “maintenance-hole:”
Innerduct.....	A duct or conduit placed inside a larger conduit
LGN .....	Looking Glass Network, 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.
Loop.....	Route segments serving an area adjacent to the network backbone. Loops connect to the backbone
Manhole .....	A manhole is a point of access to underground fiber optic cable. It may also be referred to as a “utility access vault” or “maintenance-hole:”
Network.....	A system of fiber optic cable that carries communication signals between different locations. A smaller network might carry communications among employees within one business, while a larger network, such as the networks LGN is proposing to connect to in the San Francisco and Los Angeles metropolitan areas, would carry communications among numerous different users located in many communities.
Photosimulation .....	The creation of an image of what a project would look like if built, usually using a computerized digital process to superimpose a scaled image of the project onto an image of the proposed site.
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.
Trunk .....	A large fiber optic cable that contains a greater number of fibers than a cable, such as 864 fibers.

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

ABAG	Association of Bay Area Governments	MM	Modified Mercalli
ACOE	U.S. Army Corps of Engineers	MMRP	Mitigation, Monitoring, and Reporting Plan
AQMP	Air Quality Management Plan	MROSD	Mid-Peninsula Regional Open Space District
AWP	Annual Work Plan	MRZ	Mineral Resource Zones
BAAQMD	Bay Area Air Quality Management District	NAHC	Native American Heritage Commission
BACM	Best Available Control Measures	NEPA	National Environmental Policy Act
BACT	Best Available Control Technology	NHPA	National Historic Preservation Act
BAMP	Best Available Management Practices	NMFS	National Marine Fisheries Service
BART	Bay Area Rapid Transit District	NOI	Notice of Intent
BCDC	Bay Conservation and Development Commission	NOx	Nitrogen Oxides
BLM	U.S. Bureau of Land Management	NPDES	National Pollutant Discharge Elimination System
BMP	Best Management Practice	NPL	National Priority List
Cal-OSHA	California Occupational Safety and Health Administration	NRCS	Natural Resource Conservation Service
CBSC	California Building Standards Code	NRHP	National Register of Historic Places
CCR	California Code of Regulations	NSR	New Source Review
CDFG	California Department of Fish and Game	OP-AMP	Optical amplification
CEQA	California Environmental Quality Act	PCJPB	Peninsula Corridor Joint Powers Board
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	PEA	Proponents Environmental Assessment
CESA	California Endangered Species Act	PG&E	Pacific Gas and Electric Company
CMP	Congestion Management Program / Plan	POPs	Points of presence
CNDDB	California Natural Diversity Database	PVC	Polyvinyl chloride
CNPS	California Native Plant Society	RCRA	Resource Conservation and Recovery Act
Corps	U.S. Army Corps of Engineers	RMP	Risk Management Plan
CPCN	Certificate of Public Convenience and Necessity	RMPP	California Risk Management and Prevention Program
CPUC	California Public Utilities Commission	ROW	Right of Way
CRHR	California Register of Historical Resources	RWQCB	Regional Water Quality Control Board
DFG	California Department of Fish and Game	SCAG	Southern California Association of Governments
DNL	Day-Night Average Noise Level	SCAQMD	South Coast Air Quality Management District
EBRPD	East Bay Regional Park District	SEA	Significant Ecological Area
EIR	Environmental Impact Report	SHBC	State Historical Building Code
EPA	U.S. Environmental Protection Agency	SHPO	State Office of Historic Preservation
ESA	Federal Endangered Species Act	SIP	State Implementation Plans
FESA	Federal Endangered Species Act	SLC	California State Lands Railroad
HDPE	High-density polyethylene	SLIC	Spills, Leaks, Investigations, and Clean-Ups
HVAC	Heating, ventilating, and air conditioning equipment	SMARA	Surface Mining and Reclamation Act
IS/MND	Initial Study/Mitigated Negative Declaration	SWPPP	Storm Water Pollution Prevention Plan
LATA	Local Access and Transport Area	TMDL	Total Maximum Daily Load
LAX	Los Angeles International Airport	TSCA	Toxic Substances Control Act
LOP	Local Oversight Program	UBC	Uniform Building Code
LUST	Leaking Underground Storage Tanks	UPRR	Union Pacific Railroad
MACT	Maximum Achievable Control Technology	USDA	U.S. Department of Agriculture
MAN	Metropolitan Area Networks	USFWS	U.S. Fish and Wildlife Service
		VOC	Volatile organic compounds