

Appendix D

References

Appendix D. References

References for Section 3 (Project Description)

Siskiyou Telephone (Siskiyou Telephone Company). 2018. Happy Camp to Somes Bar Fiber Connectivity Project: Siskiyou Telephone's Responses to CPUC Data Request #1 (dated December 18, 2017). January.

_____. 2016. Proponent's Environmental Assessment for Siskiyou Telephone Company Happy Camp to Somes Bar Fiber Connectivity Project Clear Creek to Ti Bar. Commission Resolution T-17539. Prepared by CH2M HILL Engineers, Inc. January. http://www.cpuc.ca.gov/environment/info/aspensiskiyoutelco/benjamin_creek_draft_pea_011116.pdf.

References for Section 5 (Initial Study)

Aesthetics

CA DOT (California Division of Tourism). 2018. "California Scenic Highway Mapping System: Santa Clara County." http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/. Accessed December 27, 2017.

Siskiyou County. 1980. Siskiyou County General Plan: Scenic Highways Element. https://www.co.siskiyou.ca.us/sites/default/files/docs/GP_ScenicHighwaysElement.pdf.

Siskiyou Telephone (Siskiyou Telephone Company). 2016. Proponent's Environmental Assessment for Siskiyou Telephone Company Happy Camp to Somes Bar Fiber Connectivity Project Clear Creek to Ti Bar. Commission Resolution T-17539. Prepared by CH2M HILL Engineers, Inc. January. http://www.cpuc.ca.gov/environment/info/aspensiskiyoutelco/benjamin_creek_draft_pea_011116.pdf.

Agricultural Resources

DOC (California Department of Conservation). 2017a. Important Farmland in California, 2014. ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/pdf/statewide/2014/fmmp2014_08_11.pdf. Accessed January 17, 2018.

_____. 2017b. Williamson Act Program Map. ftp://ftp.consrv.ca.gov/pub/dlrp/wa/2016%20Statewide%20Map/WA_2016_8.5X11.pdf. Accessed January 17, 2018.

Siskiyou County. 1997. Siskiyou County General Plan: Land Use Policies. Revised October 9, 1997. https://www.co.siskiyou.ca.us/sites/default/files/docs/GP_LandUsePolicies19970910.pdf.

_____. 1980. Siskiyou County General Plan: Land Use and Circulation Element. https://www.co.siskiyou.ca.us/sites/default/files/docs/GP_LandUse-CirculationElement.pdf.

Siskiyou Telephone (Siskiyou Telephone Company). 2016. Proponent's Environmental Assessment for Siskiyou Telephone Company Happy Camp to Somes Bar Fiber Connectivity Project Clear Creek to Ti Bar. Commission Resolution T-17539. Prepared by CH2M HILL Engineers, Inc. January. http://www.cpuc.ca.gov/environment/info/aspensiskiyoutelco/benjamin_creek_draft_pea_011116.pdf.

USFS (United States Forest Service). 1995a. Klamath National Forest Land and Resource Management Plan. Amended July 29, 2010. <https://www.fs.usda.gov/main/klamath/landmanagement/planning>.

_____. 1995b. Six Rivers National Forest Land and Resource Management Plan. Amended April 2008. <https://www.fs.usda.gov/detailfull/srnf/landmanagement/planning/?cid=stelprdb5084033&width=full>.

Air Quality

ARB. 2018. Area Designations Maps / State and National. <https://www.arb.ca.gov/desig/adm/adm.htm>. Accessed January 24, 2018.

ARB (Air Resources Board). 2013. The California Almanac of Emissions and Air Quality. Appendix D, Natural Sources. 2013 Edition. <https://www.arb.ca.gov/aqd/almanac/almanac13/almanac13.htm>. Accessed January 25, 2018.

Caltrans (California Department of Transportation, District 2). 2002. Caltrans. Project No. S8475-06-43. Subject: State Routes 3, 36, 70, 96, 299 and Interstate 5. Plumas, Shasta, Siskiyou and Trinity Counties, California. Contract No. 43A0078. TASK ORDER NO. 02-987901-YI. *Naturally Occurring Asbestos, Preliminary Site Investigation Report*. October 10, 2002. http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/02/02-3E0704/ad1/02-3E0704IH_ad1.pdf. Accessed January 26, 2018.

DOC-DMG (California Department of Conservation - Division of Mines and Geology, now known as California Geological Survey). 2000. *A General Location Guide for Ultramafic Rocks in California - Areas More Likely to Contain Naturally Occurring Asbestos*. August, 2000.

Siskiyou Telephone (Siskiyou Telephone Company). 2016. Proponent's Environmental Assessment for Siskiyou Telephone Company Happy Camp to Somes Bar Fiber Connectivity Project Clear Creek to Ti Bar. Commission Resolution T-17539. Prepared by CH2M HILL Engineers, Inc. January. http://www.cpuc.ca.gov/environment/info/asp/siskiyoutelco/benjamin_creek_draft_pea_011116.pdf.

U.S. EPA (Environmental Protection Agency). 2018. EPA Region 9 Air Quality Maps and Geographic Information. <https://www3.epa.gov/region9/air/maps/>. Accessed January 28, 2018.

Biological Resources

CDFW (California Department of Fish and Wildlife). 2018. California Natural Diversity Database (CNDDB) and Spotted Owl Database. <http://www.dfg.ca.gov/biogeodata/cnddb/>. Accessed December 2017 and January 2018.

CNPS (California Native Plant Society). 2017. Electronic Inventory of Rare and Endangered Vascular Plants of California. Accessed December 19, 2017.

2018. NOAA Fisheries – West Coast Region website. Klamath River Basin. <http://www.westcoast.fisheries.noaa.gov/klamath/> Accessed January 31, 2018.

_____. NOAA Fisheries – West Coast Region website. Life History - Green Sturgeon. http://www.westcoast.fisheries.noaa.gov/protected_species/green_sturgeon/green_sturgeon_life_history.html Accessed January 31, 2018.

Siskiyou Telephone (Siskiyou Telephone Company). 2018. Supplement to the Benjamin Creek Draft Proponents Environmental Assessment.

_____. 2016. Proponent's Environmental Assessment for Siskiyou Telephone Company Happy Camp to Somes Bar Fiber Connectivity Project Clear Creek to Ti Bar. Commission Resolution T-17539. Prepared by CH2M HILL Engineers, Inc. January. http://www.cpuc.ca.gov/environment/info/asp/siskiyoutelco/benjamin_creek_draft_pea_011116.pdf.

USFWS (U.S. Fish and Wildlife Service). 2017. Online List of federally listed species from the United States Fish and Wildlife Service. <http://fws.gov/sacramento/es/>. Accessed on 2018.

Cultural Resources

Cardenas 2014a. Cultural Resources Inventory Report for Siskiyou Telephone Clear Creek to Ukonom Mountain (MP 12.15 to 14.36) Telecommunications Project, Siskiyou County, California. Prepared by CH2M HILL for the Siskiyou Telephone Company.

_____. 2014b. Cultural Resources Inventory Report for Siskiyou Telephone Clear Creek to Ukonom Mountain (MP 14.36 to 24.00) Telecommunications Project, Siskiyou County, California. Prepared by CH2M HILL for the Siskiyou Telephone Company.

_____. 2014c. Cultural Resources Inventory Report for Siskiyou Telephone Clear Creek to Ukonom Mountain (MP 24.00 to 32.21) Telecommunications Project, Siskiyou County, California. Prepared by CH2M HILL for the Siskiyou Telephone Company.

UCBMP (University of California Berkeley Museum of Paleontology). 2018. University of California Berkeley Museum of Paleontology, Online database for Siskiyou County. Accessed February 11, 2018.

SVP (Society of Vertebrate Paleontology). 2010. Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources. Society of Vertebrate Paleontology Impact Mitigation Guidelines Revision Committee.

USGS (United States Geological Survey). 1994. Geological Map of the Klamath Mountains, California and Oregon.

Geology and Soils

CGS (California Geological Survey). 1999. Fault Rupture Hazard Zones in California, CGS Special Publication #42.

_____. 2018. Ground Motion Interpolator (2008). [online]: http://www.quake.ca.gov/gmaps/PSHA/psha_interpolator.html. Accessed February 2018.

Google Earth, 2018. Online review of Proposed Project area aerial photo graphs. Access February 2018.

Harden, D. R. 2004. California Geology, Second Edition. Published by Pearson Prentice Hall.

NRCS (National Resource Conservation Service). 2017. Soil Survey Geographic (SSURGO) database for Klamath National Forest Area, Parts of Siskiyou County, California, and Jackson County, Oregon (CA702). [online]: <http://websoilsurvey.nrcs.usda.gov>.

Norris. R.M. and R.W. Webb. 1976. Geology of California. Published by John Wiley & Sons, Inc.

Siskiyou Telephone (Siskiyou Telephone Company). 2016. Proponent's Environmental Assessment for Siskiyou Telephone Company Happy Camp to Somes Bar Fiber Connectivity Project Clear Creek to Ti Bar. Commission Resolution T-17539. Prepared by CH2M HILL Engineers, Inc. January. http://www.cpuc.ca.gov/environment/info/aspen/siskiyoutelco/benjamin_creek_draft_pea_011116.pdf.

USGS (United States Geological Survey). 1987. Geologic Map of the WEED Quadrangle, Scale 1:250,000, Regional Geologic Map Series, Map No. 4A. Compiled By D.L. Wagner and G.J. Saucedo.

_____. 2008. Documentation for the 2008 Update of the United States National Seismic Hazard Maps. OF 08-1128.

_____. 2018a. Earthquake Hazards Program, 2008 National Seismic Hazard Maps Fault Parameters website. [online]: http://geohazards.usgs.gov/cfusion/hazfaults_search/. Accessed February 2018.

_____. 2018b. Earthquake Hazards Program, Search Earthquake Catalog. Data base search of M>4.5 earthquakes from 1900 to 2018 for project region. [online:] <https://earthquake.usgs.gov/earthquakes/search/>. Accessed February 2018.

USGS and CGS (United States Geological Survey and California Geological Survey) .2011. Reported Historic Asbestos Mines, Historic Asbestos Prospects, and Other Natural Occurrences of Asbestos in California, USGS Open File Report 2011-1188 and CGS Map Sheet 59.

Youd, T. L. and D. M. Perkins. 1978. Mapping Liquefaction Induced Ground Failure Potential, in the Proceedings of the American Society of Civil Engineers, Journal of the Geotechnical Engineering Division.

Greenhouse Gas Emissions

ARB (Air Resources Board). 2017a. California Greenhouse Gas Inventory for 2000-2015, by Category as Defined in the 2008 Scoping Plan. June.

_____. 2017b. California's 2017 Climate Change Scoping Plan. November.

IPCC (Intergovernmental Panel on Climate Change). 2014. Drivers, Trends, and Mitigation; and Energy Systems. In: *Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*. Cambridge University Press, Cambridge, United Kingdom, and New York, NY, USA.

OEHHA (Office of Environmental Health Hazard Assessment of the California Environmental Protection Agency). 2013. *Indicators of Climate Change in California*. August.

UNFCCC. (United Nations Framework Convention on Climate Change). 1998. Text of the Kyoto Protocol. https://unfccc.int/kyoto_protocol/items/2830.php. Accessed January 26, 2018.

Hazards and Hazardous Materials

CAL FIRE (California Department of Forestry and Fire Protection). 2007. Wildland Hazard & Building Codes, Siskiyou County FHSZ Map [online:] http://www.fire.ca.gov/fire_prevention/fhsz_maps_siskiyou

Siskiyou Telephone (Siskiyou Telephone Company). 2018. Happy Camp to Somes Bar Fiber Connectivity Project: Siskiyou Telephone's Responses to CPUC Data Request #1 (dated December 18, 2017). January.

_____. 2016. Proponent's Environmental Assessment for Siskiyou Telephone Company Happy Camp to Somes Bar Fiber Connectivity Project Clear Creek to Ti Bar. Commission Resolution T-17539. Prepared by CH2M HILL Engineers, Inc. January. http://www.cpuc.ca.gov/environment/info/asp/siskiyoutelco/benjamin_creek_draft_pea_011116.pdf.

SWRCB (State Water Resource Control Board). 2018. GeoTracker website search. [online:] <https://geotracker.waterboards.ca.gov/>

USGS and CGS (United States Geological Survey and California Geological Survey) .2011. Reported Historic Asbestos Mines, Historic Asbestos Prospects, and Other Natural Occurrences of Asbestos in California, USGS Open File Report 2011-1188 and CGS Map Sheet 59.

Hydrology and Water Quality

- CDWR (California Department of Water Resources). 2018. Alluvial Groundwater Basins and Subbasins within the North Coast Hydrologic Region. <http://www.water.ca.gov/groundwater/bulletin118/maps/NC.pdf> , and <http://www.water.ca.gov/groundwater/bulletin118/northcoast.cfm>. Accessed January 31, 2018.
- FEMA (Federal Emergency Management Agency). 2011. Flood Insurance Rate Map Siskiyou County, California and Unincorporated Areas Panels 945, 1425, 1875, and 1900. Effective Date January 19, 2011.
- NRC (National Research Council, Committee on Hydrology, Ecology, and Fishes of the Klamath River). 2008. *Hydrology, Ecology, and Fishes of the Klamath River Basin*.
- NRCS (National Resources Conservation Service). 2015. Klamath River Basin. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/home/?cid=nrcs143_023523. Accessed January 31, 2018.
- RWQCB (California North Coast Regional Water Quality Control Board). 2011. Water Quality Control plan for the North Coast Region. North Coast Regional Water Quality Control Board, 5550 Skylane Blvd., Suite A, Santa Rosa, CA.
- Siskiyou County. 1973. Siskiyou County General Plan. Conservation Element.
- USGS (United States Geological Survey). 2018. National Water Information System. Peak Streamflow for California. USGS 11523000 Klamath R A Orleans. https://nwis.waterdata.usgs.gov/ca/nwis/peak/?site_no=11523000&agency_cd=USGS. Accessed January 31, 2018..
- USFS (U.S. Forest Service). 1995. Klamath National Forest Land and Resource Management Plan. Amended 2010.
- USFS (U.S. Forest Service). 2018. Klamath National Wild and Scenic River. <https://www.fs.usda.gov/recarea/klamath/recarea/?recid=13066>. Accessed January 31, 2018.

Land Use and Planning

- CDFW (California Department of Fish and Wildlife). 2017. "Summary of Natural Community Conservation Plans (NCCPs): October 2017". <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=15329&inline>. Accessed February 1, 2018.
- FGS (Fruit Growers Supply Company). 2012. Fruit Growers Supply Company Multi-Species Habitat Conservation Plan. March. https://www.fws.gov/yreka/Info/FGS_Final_HCP.pdf.
- Siskiyou County. 1997. Siskiyou County General Plan: Land Use Policies. Revised October 9, 1997. https://www.co.siskiyou.ca.us/sites/default/files/docs/GP_LandUsePolicies19970910.pdf.
- _____. 1980. Siskiyou County General Plan: Land Use and Circulation Element. https://www.co.siskiyou.ca.us/sites/default/files/docs/GP_LandUse-CirculationElement.pdf.
- USFWS (United States Fish and Wildlife Service). 2018. "Habitat Conservation Plans". <https://ecos.fws.gov/ecp0/conservationPlan/region/summary?region=8&type=HCP>. Accessed February 1, 2018.

Mineral Resources

- DOC (California Department of Conservation). 2018a. "CGS Information Warehouse: Mineral Land Classification." <https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=mlc>. Accessed January 29, 2018.
- _____. 2018b. "SMARA FAQ." <http://www.conservation.ca.gov/omr/lawsandregulations/Pages/faq.aspx>. Accessed January 29, 2018.
- _____. 2002. Geothermal Map of California. <ftp://ftp.consrv.ca.gov/pub/oil/maps/Geothermal/MapS-11.pdf>. Accessed January 29, 2018.
- Siskiyou County. 1996. Siskiyou County Comprehensive Land and Resource Management Plan. February. <https://www.co.siskiyou.ca.us/sites/default/files/docs/BOS-199602-ComprehensiveLand&ResourceManagementPlan.pdf>.
- USFS (United States Forest Service). 1995a. Klamath National Forest Land and Resource Management Plan. Amended July 29, 2010. <https://www.fs.usda.gov/main/klamath/landmanagement/planning>.
- _____. 1995b. Six Rivers National Forest Land and Resource Management Plan. Amended April 2008. <https://www.fs.usda.gov/detailfull/srnf/landmanagement/planning/?cid=stelprdb5084033&width=full>.
- USGS (United States Geological Survey). 2018. "Mineral Resources Data Systems (MRDS)." <https://mrdata.usgs.gov/mrds/map-us.html>. Accessed January 29, 2018.

Noise

- FHWA (Federal Highway Administration). 2006. Roadway Construction Noise Model, User's Guide. January. https://www.fhwa.dot.gov/environment/noise/construction_noise/rcnm/. Accessed January 30, 2018.
- OPR (Governor's Office of Planning and Research). 2017. General Plan Guidelines: 2017 Update. Appendix D, Noise Element Guidelines. Updated September 2017. <http://www.opr.ca.gov/planning/general-plan/guidelines.html>. Accessed January 30, 2018.
- Siskiyou County. 2018. Siskiyou County, Transportation Division - Happy Camp Airport. <https://www.co.siskiyou.ca.us/content/transportation-division-happy-camp-airport>. Accessed January 30, 2018.
- Siskiyou County. 1978. Siskiyou County General Plan. Noise Element. December.
- U.S. EPA (U.S. Environmental Protection Agency). 1974. Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety. No. 550/9-74-004, Washington, D.C.

Population and Housing

- CA DOF (California Department of Finance). 2017. E-5: Population and Housing Estimates for Cities, Counties, and the State, January 2011-2017 with 2010 Census Benchmark. <http://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/>. Accessed January 29, 2018.
- CA EDD (California Employment Development Department). 2018. Labor Force and Unemployment Rate for Cities and Census Designated Places – 2016 Annual Average. <http://www.labormarketinfo.edd.ca.gov/data/labor-force-and-unemployment-for-cities-and-census-areas.html>. Accessed January 29, 2018.

Siskiyou County. 2014. Siskiyou County General Plan: Housing Element. August. https://www.co.siskiyou.ca.us/sites/default/files/docs/GP_HousingElement.pdf.

Siskiyou Telephone (Siskiyou Telephone Company). 2018. Happy Camp to Somes Bar Fiber Connectivity Project: Siskiyou Telephone's Responses to CPUC Data Request #1 (dated December 18, 2017). January.

Public Services

CAL FIRE (California Department of Forestry and Fire Protection). 2018. "CAL FIRE Contacts: Siskiyou Unit". <http://www.calfire.ca.gov/contacts/units?UID=72>. Accessed February 2, 2018.

_____. 2007. "Fire Hazard Severity Zones in SRA: Siskiyou County/ Adopted by CAL FIRE on November 7, 2007." November 7, 2007. http://frap.fire.ca.gov/webdata/maps/siskiyou/fhszs_map.47.pdf.

Siskiyou County. 2018. "Sheriff's Office". <http://www.co.siskiyou.ca.us/page/sheriffs-office>. Accessed February 2, 2018.

SCOE (Siskiyou County Office of Education). 2018. "Siskiyou County Office of Education". <https://www.siskiyoucoe.net/Page/1>. Accessed February 2, 2018.

USFS (United States Forest Service). 1995a. Klamath National Forest Land and Resource Management Plan. Amended July 29, 2010. <https://www.fs.usda.gov/main/klamath/landmanagement/planning>.

_____. 1995b. Six Rivers National Forest Land and Resource Management Plan. Amended April 2008. <https://www.fs.usda.gov/detailfull/srnf/landmanagement/planning/?cid=stelprdb5084033&width=full>.

Recreation

Siskiyou County. 1973. Siskiyou County General Plan: Conservation Element. June. https://www.co.siskiyou.ca.us/sites/default/files/docs/GP_ConservationElement.pdf.

_____. 1972. Siskiyou County General Plan: Open Space Element. June 7. https://www.co.siskiyou.ca.us/sites/default/files/docs/GP_OpenSpaceElement.pdf.

USFS (United States Forest Service). 1995a. Klamath National Forest Land and Resource Management Plan. Amended July 29, 2010. <https://www.fs.usda.gov/main/klamath/landmanagement/planning>.

_____. 1995b. Six Rivers National Forest Land and Resource Management Plan. Amended April 2008. <https://www.fs.usda.gov/detailfull/srnf/landmanagement/planning/?cid=stelprdb5084033&width=full>.

Traffic and Transportation

Caltrans (California Department of Transportation). 2016. 2016 Traffic Volumes on California State Highways." http://www.dot.ca.gov/trafficops/census/docs/2016_aadt_volumes.pdf. Accessed January 2, 2018.

Siskiyou County. 1997. Siskiyou County General Plan: Land Use Policies. Revised October 9, 1997. https://www.co.siskiyou.ca.us/sites/default/files/docs/GP_LandUsePolicies19970910.pdf.

_____. 1987. Siskiyou County General Plan: Circulation Element. Updated November 24, 1987. https://www.co.siskiyou.ca.us/sites/default/files/docs/GP_CirculationElementUpdate.pdf.

_____. 1980. Siskiyou County General Plan: Land Use and Circulation Element.
https://www.co.siskiyou.ca.us/sites/default/files/docs/GP_LandUse-CirculationElement.pdf.

Tribal Cultural Resources

None

Utilities and Service Systems

CalRecycle. 2018a. Facility/Site Summary Details: Happy Camp Transfer Station (47-AA-0050). <http://www.calrecycle.ca.gov/SWFacilities/Directory/47-AA-0050/Detail/>. Accessed February 2, 2018.

_____. 2018b. Facility/Site Summary Details: Scott Valley Disposal (47-AA-0058). <http://www.calrecycle.ca.gov/SWFacilities/Directory/47-AA-0058/Detail/>. Accessed February 2, 2018.

Siskiyou County. 1997. Siskiyou County General Plan: Land Use Policies. Revised October 9, 1997. https://www.co.siskiyou.ca.us/sites/default/files/docs/GP_LandUsePolicies19970910.pdf.

Siskiyou Telephone (Siskiyou Telephone Company). 2018. Happy Camp to Somes Bar Fiber Connectivity Project: Siskiyou Telephone's Responses to CPUC Data Request #1 (dated December 18, 2017). January.

_____. 2016. Proponent's Environmental Assessment for Siskiyou Telephone Company Happy Camp to Somes Bar Fiber Connectivity Project Clear Creek to Ti Bar. Commission Resolution T-17539. Prepared by CH2M HILL Engineers, Inc. January. http://www.cpuc.ca.gov/environment/info/aspensiskiyoutelco/benjamin_creek_draft_pea_011116.pdf.

Mandatory Findings of Significance

Caltrans (California Department of Transportation). 2018. "Environmental Documents Siskiyou County". <http://www.dot.ca.gov/dist3/departments/envinternet/siskiyou.htm>. Accessed February 2, 2018.

Siskiyou Telephone (Siskiyou Telephone Company). 2016. Proponent's Environmental Assessment for Siskiyou Telephone Company Happy Camp to Somes Bar Fiber Connectivity Project Clear Creek to Ti Bar. Commission Resolution T-17539. Prepared by CH2M HILL Engineers, Inc. January. http://www.cpuc.ca.gov/environment/info/aspensiskiyoutelco/benjamin_creek_draft_pea_011116.pdf.

References for Section 6 (Mitigation Monitoring Plan)

Siskiyou Telephone (Siskiyou Telephone Company). 2018. Happy Camp to Somes Bar Fiber Connectivity Project: Siskiyou Telephone's Responses to CPUC Data Request #1 (dated December 18, 2017). January.

_____. 2016. Proponent's Environmental Assessment for Siskiyou Telephone Company Happy Camp to Somes Bar Fiber Connectivity Project Clear Creek to Ti Bar. Commission Resolution T-17539. Prepared by CH2M HILL Engineers, Inc. January. http://www.cpuc.ca.gov/environment/info/aspensiskiyoutelco/benjamin_creek_draft_pea_011116.pdf.