

No.	Reference	CPUC Requirement	Description of Deficiency	TDS Response
1	PEA Section 3.1, PEA Appendix A	PEA Checklist sections 3.4, 3.7.1.1, 3.7.1.2, 3.7.1.3, 3.7.1.5, 3.7.1.7; section V(11) of the Information and Criteria List	<p>Provide the most up-to-date GIS layer of TDS' proposed fiber optic cable route.</p> <p>In Deficiency Response received last 12/20/16, TDS provided GIS data and locations for several project components and confirmed the project would not involve staging areas and new access roads along the proposed fiber optic line corridor. TDS omitted from the GIS the most recent re-routes around features shown during the site visit conducted by TDS and CPUC last November 29 and 30, 2016, such as the Igo Inn and Happy Valley Cemetery. Therefore, the GIS data does not contain but should include the most recent proposed fiber optic cable route.</p>	<p>Please see revised geodatabase and accompanying feature layer list, attached (TDS_HappyValley_env_GIS.gdb.zip and TDS_HappyValley_env_GIS-gdb_feature list_revised.pdf).</p> <p>TDS has revised the boring plans to avoid cultural resource impacts and show boring under all waterways.</p>
4	PEA Section 3.6.4	PEA Checklist sections 3.7.1.2 and 3.7.1.7; section V(11) of the Information and Criteria List	<p>Provide the specific seed mix for region that would be used for vegetation restoration</p> <p>In Deficiency Response received last 12/20/16, TDS described how vegetation would be restored in disturbed areas along the proposed project fiber optic cable route. TDS omitted a copy of the electronic file '<i>OlindaSeedMix.pdf</i>' referenced in the response. TDS should provide the specific seed mix in order to complete from the review of proposed restoration activities.</p>	<p>Please refer to attached Seed Mix Specification sheet (SeedMix.pdf)</p>
5	PEA Section 3.6 Construction; Pages: 5-7	PEA Checklist section 3.7.2.3; section V(11) of the Information and Criteria List	<p>Provide detailed information about excess material needed for backfilling, compaction, and hauling and disposal.</p> <p>In Deficiency Response received last 12/20/16, TDS described the dimensions of the node/DLC sites and confirmed the use of excavated material for backfill, needed compaction, and hauling and disposal. TDS omitted a copy of the following electronic files referenced in the response: "<i>handhole, cabinet, pad, and BM20.pdf</i>." TDS should provide all referenced information to complete the review of proposed backfilling, compaction, and hauling and disposal activities.</p>	<p>Please refer to the supplementary information attached (PEA_Information_Olinda.pdf).</p> <p>Excavation and backfill operations for this project are not anticipated to require substantial hauling and disposal. As indicated in the materials provided, hand holes and trenches will generally be backfilled with onsite excavated materials and, because of the minimal quantities of excavated material, it is not anticipated that materials will need to be hauled offsite for disposal. In the event that unsuitable materials are excavated (see Excavation, Part 4.01 Section H), they will be stored and disposed of in accordance with the APMs identified in the PEA (APM HAZ-1-6.)</p>

Cultural Resources			
13	PEA Section 4.5.1.2	PEA Checklist section 5.5; section 12 (V.b, V.b, X VII.a) of the Information and Criteria List	<p>Provide draft Native American consultation letters.</p> <p>In Deficiency Response received last 12/20/16, TDS confirmed that coordination with Native American individuals and organizations was not conducted prior to or after TDS' Application and PEA were filed. However, TDS also informed that draft letters to the 14 tribes/individuals identified in the letter from the NAHC are available. TDS omitted a copy of the draft letters referenced in the response. Copies of these draft letters are necessary prior to initiate Lead Agency's tribal consultation pursuant AB52.</p>
			<p>Tierra has provided links to the draft letters via email n 2/22/2017 (Jensen Uchida, Gail Long).</p> <p>Tierra obtained a suggested distribution list from the Native American Heritage Commission, dated December 14, 2014 (attached). Draft letters to the following parties are included:</p> <ul style="list-style-type: none"> • Loretta Root, Wintu Tribe • Matthew Root, Wintu Tribe • Marilyn Delgado, Chairperson, Nor-Rel-Muk Nation • Morning Star Gali, Pit River THPO • Delores Raglin, Chairperson, Pit River Tribe • Jason Hart, Chairperson, Redding Rancheria • James Hayward Sr., Cultural Resources Program, Redding Rancheria • Tracy Edwards, Tribal Chief Executive Officer, Redding Rancheria • Gloria Gomes, Chair, United Tribe of Northern CA • John Castro, Cultural Liason, United Tribe of Northern CA • Caleen Sisk-Franco, Tribal Chair, Winnemem Wintu Tribe • Robert Burns, Wintu Educational and Cultural Council • Kelli Hayward, Wintu Tribe of NorCal • Alexis Barry (Pit River Tribe) (no letter, has left this position)

14	PEA Section 4.5.2.2	PEA Checklist section 5.5; section 12 (V.a) of the Information and Criteria List	<p>Provide documentation for the pending California State Historic Preservation Office's concurrence for recommended "No Adverse Effect" finding.</p> <p>In Deficiency Response received last 12/20/16, TDS informed that the Class III cultural resources survey report has not been submitted to the SHPO's office yet. TDS should provide California State Historic Preservation Office's concurrence for recommended "No Adverse Effect" finding for the Happy Valley Ditch, as discussed in Impact CR-1 of the PEA.</p>	<p>The PEA is written with the assumption of a 'no adverse effect' finding based on Tierra's recommendations. The SHPO will need to concur with this finding following their review of the Class III report. Per our discussions, CPUC will be conducting this consultation.</p>
15	PEA Appendix E	PEA Checklist section 5.5; section 12 (V.a, V.b, and V.d) of the Information and Criteria List	<p>Provide copy of confidential Class I Research conducted for the Class III Cultural Resources Survey.</p> <p>In Deficiency Response received last 12/20/16, TDS informed that a complete, unredacted copy of the Class III survey report, including Appendices A and B, would be sent to the address noted in the CPUC Deficiency Letter dated November 1, 2016. As of January 13, 2017, CPUC's contact has not received copy of the confidential Class I Research conducted for the Class III Cultural Resources Survey.</p> <p>Provide delivery confirmation of confidential Class I Research conducted for the Class III Cultural Resources Survey to the following contact:</p> <p><i>Natasha Snyder, Chief Cultural Resources Specialist</i> Ecology and Environment, Inc, 368 Pleasantview Drive, Lancaster, New York 14086 Phone: 716-684-8060</p>	<p>Tierra provided the Class III Cultural Survey to Natasha Snyder via FedEx on January 20, 2017.</p>

16	PEA Appendix E	PEA Checklist section 5.5; section 12 (V.a, V.b, and V.d) of the Information and Criteria List	<p>Provide copy of California Office of Historic Preservation Forms obtained for the Class III Cultural Resources Survey.</p> <p>In Deficiency Response received last 12/20/16, TDS informed that a complete, unredacted copy of the Class III survey report, including Appendices A and B, would be sent to the address noted in the CPUC Deficiency Letter dated November 1, 2016. As of January 13, 2017, CPUC's contact has not received copy of the California Office of Historic Preservation Forms obtained for the Class III Cultural Resources Survey.</p> <p>Provide delivery confirmation of the California Office of Historic Preservation Forms obtained for the Class III Cultural Resources Survey to the following contact:</p> <p><i>Natasha Snyder, Chief Cultural Resources Specialist</i> Ecology and Environment, Inc, 368 Pleasantview Drive, Lancaster, New York 14086 Phone: 716-684-8060</p>	Tierra provided the Class III Cultural Survey to Natasha Snyder via FedEx on January 20, 2017, which includes these forms.
18	PEA Section 4.7.2.2 Page: 72	PEA Checklist section 5.7; section V(13) of the Information and Criteria List	<p>Provide safety data sheet for non-hazardous lubricant proposed for fiber cable conduit installation.</p> <p>In Deficiency Response received last 12/20/16, TDS described the use of non-hazardous lubricants for directional boring and fiber optic conduit installation. TDS omitted a copy of the following electronic file '<i>polywaterf_msd.pdf</i>' referenced in the response. TDS should provide the safety data information for chemicals proposed to be used by the project in order to complete the review of proposed fiber optic cable installation activities.</p>	Please see attached MSDS (P2000msds.pdf).