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| <b>WIRELESS CONSTRUCTION ENVIRONMENTAL CONTROL PLAN (CECP)</b> | SECTION | <b>APPENDIX 1</b>    |

## **Appendix 1**

### **Overview of Environmental Consultant Services Phase I ESA and FCC NEPA Summary Report**

#### **Phase I Environmental Site Assessment (ESA)**

When required, Bechtel's environmental subcontractor will conduct Phase I ESA activities in accordance with American Society for Testing and Materials (ASTM) Standard Practice for ESAs. At the time this document was released, the ASTM Phase I ESA Process is governed by either practice E1527-00 or E1527-05, as specified by Bechtel's contract with the wireless customer. In addition to the ASTM requirements, each Phase I ESA performed under contract to Bechtel shall include visual assessments (i.e., no sampling - professional observations/opinions only) of lead-based paint and asbestos-containing materials. Phase I ESA activities will consist of:

1. Conducting a site reconnaissance to observe and document existing conditions at the site and, to the extent visible without entering them, nearby properties
2. Interviewing people knowledgeable about current and past operations at the subject site
3. Obtaining and reviewing federal, state, and local environmental databases
4. Reviewing other reasonably ascertainable public records (historical and current) for the subject site and surrounding properties

The purpose of conducting a Phase I ESA is to identify "recognized environmental conditions" at the subject site, as defined by ASTM Practice E1527-00 and E1527-05, or latest revision. A "recognized environmental condition" refers to the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products. Releases may be into the ground, groundwater, surface water of the property, or inside structures.

When required, the Bechtel environmental subcontractor will be responsible for the review and evaluation of the proposed wireless site and the preparation of the Phase I ESA report. The Phase I ESA report will summarize the results of the findings and include and/or reference all documentation used in the preparation of the report.

#### **FCC NEPA Summary Report**

For NSBs on raw land, Bechtel's environmental subcontractor shall also complete the National Environmental Policy Act (NEPA) Summary Report utilized by the Federal Communications Commission (FCC) and as described under 47 CFR Part 1, Subpart I, § 1.1307. This review will include the evaluation of nine categories listed in Section 1.1307, as follows:

1. Officially designated wilderness areas
2. Officially designated wildlife preserves
3. Situations that may affect listed threatened or endangered species or critical habitats
4. Situations that may affect historical sites listed or eligible for listing in the National Register of Historical Places
5. Indian religious sites
6. 100-year floodplains (as determined by the Federal Emergency Management Agency) flood insurance rate maps
7. Situations that may cause significant change in surface features, such as wetland fills, deforestation, or water diversion
8. Proposed use of high intensity white lights in residential neighborhoods in accordance with FAA requirements for obstruction marking and lighting
9. Human exposure to excess levels of radio frequency radiation

For collocation sites, either the owner of the existing facility or Bechtel's environmental subcontractor will produce NEPA documentation consistent with the Nationwide Programmatic Agreement for the Collocation of Wireless Antennas. As of March 7, 2005, all tower modifications must be screened to determine whether SHPO review is required. If the screen determines SHPO review is required, the modification must be submitted to the state SHPO for review and concurrence prior to construction.