

Errata

Mineral Headquarters Utilities Replacement Environmental Assessment May 2013

The Mineral Headquarters Utilities Replacement Environmental Assessment (EA; April 2012) was released for public review from April 4, 2012 to May 3, 2012. A total of 3 correspondences were received on the project. These comments are discussed in the Agency Consultation section of the FONSI and addressed below. There were also some minor text changes to the EA. The corrections in these errata do not change the project activities or increase the degree of impact described in the EA. The EA, errata, and FONSI comprise the full and complete record of the environmental impact analysis.

Page 3. The first sentence in the third paragraph should be revised to read: “The park’s Mineral headquarters was constructed in the 1920s and is an excellent example of NPS rustic architecture.”

Page 16. The third paragraph of the Wetlands section should be revised to read: “In accordance with provisions of section 4.2 of the NPS’s wetlands protection policy (Director’s Order 77-1, NPS 2008), the proposed crossing would qualify as an excepted action for a “minor stream crossing for underground utility lines” (Section 4.2.1.e.); and for maintenance, repair, or renovation (Section 4.2.1.g.). Based on the minor stream crossing, limited size of the wetland area to be affected (< 0.1 acre), and the temporary nature of the disturbance, the best management practices and restoration of the crossing to pre-disturbance conditions, there would be no loss in wetland, stream or riparian function in the area of utility crossings. All other construction would be designed and implemented to avoid activities in wetlands and would have no impact on jurisdictional or non-jurisdictional wetlands or waters. Because the NPS would commit to wetland avoidance, there would be no adverse impacts on wetlands in other parts of the project area.”

Page 26. The “Potable and Fire Water” section should be revised to read: Under Alternative B, the existing potable water mainline and service connections to all buildings would be replaced in the headquarters area and an irrigation line provided for the main headquarters administration building site. New laterals would be provided to serve the existing seasonal staff housing area sites, as well as five additional proposed seasonal staff housing sites. Fire water capacity would be provided within the new water mainline, fire sprinkler service would be connected to currently served buildings, and fire sprinkler stubs would be provided to buildings as appropriate. The fire hydrants would be replaced and relocated according to current fire protection code. Three new water sampling stations would be provided at strategic locations on site to allow for better water quality monitoring.

Alternative B would use either a single polyvinyl chloride (PVC) or high density polyethylene (HDPE) potable and fire water system routed predominantly in the existing roadways to provide staff with maintenance access during heavy snow and to minimize

impacts to natural and cultural resources. The pavement would be repaired above the trench, and the work would be coordinated with the other utility replacements which may warrant repaving of the entire street section. Existing water lines encountered during the installation of the new water lines would be removed for the width of new trenching activities, and existing water lines that run through the meadows and wetlands would be capped and filled to avoid disturbance of the natural environment.”

Page 27. The last paragraph of the “Telephone/Data/IT” Section should be revised to read: “It is anticipated that a future connection for the telephone system is not required for the seasonal staff housing area. Because there is insufficient space in the administration building basement to mount and store the necessary telephone equipment, the provider (Frontier) would bring its telephone lines to the point of entry at Building #31. Cabling that services residents would be separated from cabling that services park offices. Frontier would own and assume responsibility for underground telephone and data lines to residential buildings.”

Page 27. The first paragraph in the “Site Lighting” section should be revised to read: “Energy efficient (e.g., light emitting diode [LED]) lamps and fixtures may be installed to provide light for areas such as the administrative areas, maintenance facilities, drainage ditches, intersections, parking lots, and hazardous features while maintaining night sky protocols. Outdoor lighting fixtures would be installed at designated locations in order to meet the uses of safety, utility, security, and enjoyment while preserving the dark night sky. Existing lighting that is misdirected, repetitive, excessive or unnecessary would be removed, along with respective power poles, if appropriate. The location of the fixtures would take into account snow plow “push” areas. Approximately eight light poles would be located in the administrative area, ten in the maintenance area, ten in the housing area, and five along the roadway, intersections, and parking lots. Further consultation would be completed with night sky experts, and additional information would be gathered on mandatory placement of lights to meet safety standards.”

Page 37. The fourth bullet of the Water Resources Mitigation Measures should be revised to read: “Abandoned pipes would be capped and/or filled as appropriate to avoid water intrusion and conveyance of water in wetlands.”

Page 38. The third bullet of the General Construction Best Management Practices (BMPs) Mitigation Measures should be revised to read: “To reduce noise and emissions, construction equipment would not be permitted to idle for long periods of time and would follow guidelines in the park’s Climate Friendly Action Plan on idling (3 minutes maximum where practicable).”

Page 38. The fourth bullet of the General Construction Best Management Practices (BMPs) Mitigation Measures should be revised to read: “To minimize possible petrochemical and other leaks from construction equipment, the contractor will regularly monitor and check construction equipment to identify and repair any leaks. Leaking equipment will not be used. Repair oil leaks immediately on discovery. Have oil pans and absorbent material in place prior to beginning repair work. Sand or soil are not approved

absorbent materials. Equipment found operating on the project that has not been inspected, or has oil leaks, will be shut down and subject to citation.”

Page 38. The seventh bullet of the General Construction Best Management Practices (BMPs) Mitigation Measures should be revised to read: “As determined necessary by the vegetation ecologist, replace those removed for construction of the headquarters and associated facilities.”

Page 59. The first full paragraph on page 59 should be revised to read: Detailed archeological inventories have been conducted for most areas in the park that could be affected by the preferred alternative and along parts of the utilities from the park boundary to the roadway. Before project designs are finalized, the NPS will conduct detailed cultural resource inventories for un-inventoried areas. If archeological resources that are eligible for listing in the National Register of Historic Places are discovered, the alignment will be adjusted to avoid them. If previously unknown archeological resources are discovered during construction, all work in the immediate vicinity of the discovery will be halted until the resources can be identified and documented. If the utility alignment cannot be rerouted and the resources shall be preserved in situ, prepare an appropriate mitigation strategy in consultation with the state historic preservation officer (SHPO) and American Indian tribes traditionally associated with park lands.

The NPS addresses the mitigation measures to reduce impacts to cultural resources during construction are addressed on page 36 of the EA; and potential effects of excavations in previously disturbed areas on page 59 of the EA. Excavations in previously disturbed areas would unlikely involve archeological resources.

The NPS addresses the protection measures to be implemented to avoid or minimize potential construction related impacts to Archeological Resources and in on page 36 of the EA. No impacts to archeological resources are anticipated. If, during the repairs, significant archeological resources are uncovered, all work in the vicinity of the discovery would be halted until resources could be identified, documented, and an appropriate mitigation strategy developed. The NPS is committed to conduct appropriate consultation in consultation with the SHPO and American Indian Tribes to addresses the protection of important and sacred artifacts.

In the unlikely event that human remains, funerary objects, sacred objects, or objects of cultural patrimony are discovered during construction, the NPS will follow the provisions outlined in the Native American Graves Protection and Repatriation Act (25 United States Code 3001-3013). The NPS will inform all contractors and subcontractors of the penalties for illegally collecting artifacts or intentionally damaging archeological sites or historic properties and instruct contractors and subcontractors regarding procedures in the case that previously unknown archeological resources are uncovered during construction.

Page 74. The last sentence of the first paragraph of the *Clean Water Act (CWA) and State and Local Water Quality and Floodplain Regulations* section should be revised to read “Based on the minor stream crossing, limited size of the wetland area to be affected

(< 0.1 acre), the temporary nature of the disturbance, the best management practices and restoration of the crossing to pre-disturbance conditions; there would be no loss in wetland, stream or riparian function in the area of utility crossings. All other construction would be designed and implemented to avoid activities in wetlands and would have no impact on jurisdictional or non-jurisdictional wetlands or waters. The NPS would acquire the appropriate permits from the California Regional Water Quality Control Board for minor channel crossings that may be required for the replacement of utilities under the preferred alternative prior to commencement of construction. The NPS will acquire any relevant permits from the U.S. Army Corps of Engineers prior to construction."

Page 77. The list of agencies in the EA should include the California Regional Water Quality Control Board. Following the State Agencies the list of agencies should be revised to read "REGIONAL AGENCIES California Regional Water Quality Control Board."

Page 77. The list of Tribes in the EA should be revised as follows: "Shingle Spring Rancheria, Enterprise Rancheria, Greenville Rancheria, Redding Rancheria, Mooretown Rancheria, Pit River Tribal Council, Berry Creek Rancheria, Susanville Rancheria, and United Auburn Indian Community."