



Future Scenic Integrity: High, with Areas of Very Low to Unacceptably Low. The Maximum Helicopter Alternative (Alternative 6, Segment 6) would replace existing 220-kV lattice steel towers (LSTs) with new 500-kV LSTs in most of the same footprint areas. New 500-kV LSTs would be 85-to-220-feet tall with 96-foot-wide arms and would be medium or dark colored steel. In this area, Segment 6 transmission lines, access roads, and a large helicopter staging area would be seen in the middleground. These activities would achieve very low scenic integrity in an otherwise predominantly natural-appearing existing landscape character. Several short spur roads that would be built in Alternative 2 would not be built under Alternative 6. Access and spur roads are simulated based on Road Permit Plans provided by SCE in August 2008. The large clearing in the center of the photograph is the proposed helicopter fly yard #5 and it is shown as it would look right after construction, similar to other helicopter staging areas in Alternatives 2 and 6.

Adverse Visual Impacts. In the vicinity of KOP-Center-3, implementation of the Project would result in adverse visual impacts V-1, V-3, V-4, V-5, V-6, and V-7, as detailed in Table 6-1.

Mitigation Measures. Implementation of Mitigation Measures (MMs) would reduce adverse visual impacts to a certain degree, but the Project would create strong adverse contrasts of form, line, color, texture, and scale. It would continue to not meet the High SIO established for this area. MMs would include: V-1 – Clean up staging areas, storage areas, marshalling yards, access and spur roads, and structure locations on a regular periodic basis; V-2b – Treat surfaces with appropriate colors, textures, and finishes; V-3a – Match spans of existing transmission structures; V-3b – On NFS lands, provide restoration/compensation for impacts to landscape character and visual quality; V-4a – Construct, operate, and maintain the Project with existing access and spur roads where feasible; V-4c – Avoid locating new roads in bedrock on NFS lands; and V-4d – Dispose of excavated materials as prescribed.

Figure A-66b (Revised)
Visual Simulation for
KOP-Center-3
Mount Gleason Road
(Alternative 6, Segment 6)

Source: Lee Anderson and 3DScape, 2008.