

Appendix A Mitigation Measures for the Old Job Bridge Design and Replacement Project

Recreation Resource:

The new Old Job Bridge will present no barriers to people with disabilities and it will comply with all relevant accessibility universal design standards.

For the semi-primitive Recreational Opportunity Spectrum, non-reflective materials that blend with the natural coloration of the area will be required.

For the semi-primitive Recreational Opportunity Spectrum, due to the expected overall length of approximately 66 feet, metal and other manmade materials are allowed as long as they blend with the surrounding environment.

Heritage Resource:

Care will be taken locating and constructing the FT 412 Old Job Trail relocation to avoid impacts to historic remains from the Old Job Town site.

Plants and NNIS

If *Juglans cinerea* (Butternut) is present in the project area, it should not be cut as part of project implementation.

NNIS could be brought in by All Terrain Vehicles (ATV) during project implementation; these vehicles should be cleaned prior to accessing the site, to prevent the spread of NNIS seeds to the project area.

Soil and Water

To minimize soil and water impacts to FR 322, transportation of material into and out of the project area using ATV will occur during dry season conditions. During implementation, drainage structures will be maintained to assure proper drainage. At the end of project implementation, location of permanent drainage structures, ie, water bars, will be identified, as needed, by soil/water staff.

From the west side of the new bridge along the slope above Lake Brook, mulch disturbed soils as soon as trail construction is completed daily. Drainage structures along the trail relocation will be located to minimize trail soil erosion and prevent soil sedimentation from entering Lake Brook.

Wildlife Habitat

This project is located in a stand (Compartment 19, Stand 104) scheduled for upland opening maintenance and apple tree release. Field crews for wildlife habitat enhancement activities and for bridge construction and trail relocation should coordinate with each other before activities begin so that wildlife habitat restoration and trail relocation and construction are optimally compatible and complimentary.