

APPENDIX B - BEST MANAGEMENT PRACTICES

These Best Management Practices (BMPs) fit the activities proposed in the Kapka Sno-park project area. These best management practices have been used in similar projects

1. Select and design BMPs based on site-specific conditions, technical and economic feasibility, and water quality standards for those waters potentially impacted.
2. Implement and enforce BMPs.
3. Monitor BMPs to ensure correct application and effectiveness as designed in attaining water quality standards.
4. Mitigate to minimize impacts caused by activities when BMP's do not perform as expected.
5. Adjust BMP's when there is evidence that beneficial uses are not protected and water quality standards are not achieved. Evaluate the adequacy of water quality criteria for assuring protection of beneficial uses. Recommend adjustments to water quality standards as appropriate.”

USDA Forest Service. 2012. National Best Management Practices for Water Quality Management on National Forest System Lands, Volume 1: National Core Technical Guide. FS-990a. April 2012.

BMPs are the primary mechanism to enable the achievement of water quality standards. BMPs are designed to minimize or eliminate non-point source (NPS) pollution, such as sediment, to surface water bodies that may result from forest practices. The application of BMPs to forest management activities is mandatory. BMPs are selected based on site-specific characteristics, and must include provisions for implementation and effectiveness monitoring. BMPs that will eliminate or lessen potential adverse environmental impacts associated with the Jakabe Restoration Project are:

Road Systems

- R-2 Erosion Control Plan
- R-3 Timing of Construction Activities
- R-7 Control of Surface Road Drainage Associated with Roads
- R-9 Timely Erosion Control Measures on Incomplete Roads and Stream
- R-12 Control of Construction in Streamside Management Units
- R-17 Water Source Development Consistent with Water Quality Protection
- R-18 Maintenance of Roads
- R-20 Traffic Control During Wet Periods
- R-23 Obliteration of Temporary Roads and Landings

Vegetation Manipulation

- VM-1 Slope Limitations for Tractor Operations
- VM-2 Tractor Operations Excluded from Wetlands and Meadows
- VM-3 Revegetation of Disturbed Areas
- VM-4 Soil Moisture Limitations for Tractor Operation