

Appendix 11: Sample Government Maintenance, Reconditioning, Renovation or Improvement (MRRI) Projects

Included below are anticipated government maintenance, reconditioning, renovation or improvement projects. Items on this list could be changed, depending on use and condition of facilities, at the discretion of the Authorizing Officer. Note that costs are estimates, and actual costs may vary.

Many of the future projects consist of bringing the sites into compliance with Best Management Practice (BMP's). BMP's are engineering projects designed to control erosion for the attainment of water quality standards in the Eldorado National Forest. BMP's as described in Appendix 19. Along with BMP's, other future objectives will be to be incorporate Universal Accessibility Design Standards into our Forest Service recreation sites. This would include the resurfacing (asphalt, concrete, decomposed granite) and/or realigning of some campground sites. The number of available campsites may change due to design and capacity constraints.

Projects may be derived from Appendix 3 – Inventory of Government Furnished Property.

In addition, anticipate annual replacement of features that become irreparable or damaged.

Items on this list could be changed, depending on use and condition of facilities, at the discretion of the Authorizing Officer. Note that costs are estimates and actual costs may vary.

ITEM	ESTIMATED REPLACEMENT RATE PER YEAR	ESTIMATED COST PER UNIT TO REPLACE, PARTS AND LABOR
Picnic tables	2%	\$1,000
Fire rings	2%	\$850
Pedestal barbeque grills	2%	\$470
Site post signs	5%	\$75
Bulletin boards	5%	\$1,000
Information signage	2%	\$450
Barriers/Barricades	1%	\$50
Restroom roofs	2%	\$2,100
Door closures/hardware	2.5%	\$300
Water line breaks (estimate 2 per season)	.05%	\$3,000
Road rehabilitation	\$5,000 per year will be set aside for road maintenance projects. Projects will proceed when sufficient revenue is accrued.	

Standards	
Picnic tables	Tables will be to Forest Service accessibility standards. Pilot Rock XTH series or equivalent

Pedestal grills	Grills will be to Forest Service accessibility standards. Pilot Rock A-20 B2 or equivalent
Fire rings	Fire rings will be to Forest Service accessibility standards. Pilot Rock Model M-32 or equivalent
Site post signs	Replacement in kind, wood 4x4, routed # or mounted HPPE plastic #
Information signage	As directed by Forest Service
Bulletin boards	Forest Service will provide design standards
Barriers/barricades	Forest Service will provide design standards
Restroom roofs	In kind replacement
Door closures	As directed by Forest Service
Site grading	As directed by Forest Service
Water line breaks/valve replacement	As directed by Forest Service
Road rehabilitation	As directed by Forest Service