

STATE PARKS

PARK COUNTY ROAD MAINTENANCE COSTS

Park County maintains roads to various state parks. The roads that lead to these state parks see high volumes of traffic from park visitors. There are primarily three types of road surface for the roads that lead to these recreation areas: Unimproved gravel, Improved gravel roads (dust suppressant application) and hard surface. The following is a breakdown of typical costs that are realized by Park County for maintaining these roads.

Unimproved Gravel Cost per mile

Grader only: \$98.19/hr @ 0.57m/hr\$172/mile
 Example: CR 59 servicing 11-Mile and Spinney Mountain 602.8 hours in 2021.....\$103,681
 4 inches of gavel/clay mix complete in-place: 14,080sy @\$5/sy.....\$70,400/Mile

Gravel Roads with Dust Suppressant (Mag Chloride)

New Mag Chloride (Dust Suppressant)

Complete in-place (labor, graders, water and rollers and product).....\$57,514/mile

Yearly Cost to maintain dust suppressant

(includes all prep work, product cost and application cost) 14,080sy @ \$1.29/sy.....\$18,163

Chip Seal

1-pin overlay complete in-place 14,080sy @ \$2.53/sy.....\$35,622/mile
 2-pin re-build compete in-place 14080sy @ \$5.33/sy.....\$75,046/mile

Routine Hard Surface Maintenance

Typical asphalt patching residential roads complete in-place.....\$500/mile
 Example: 2021 on CR 92, CR 90 and CR 23.....\$93,677
 Anticipated patching on CR 92, CR 90 and CR 23 for 2022.....\$19,000

Asphalt Pavement

4 inch Asphalt pavement complete in-place.....\$460,000/mile

Park County roads servicing Eleven Mile Reservoir and Spinney Mountain Reservoir:

Road Name	Road Type	Length Miles	Maintenance Cost Estimate
County Road 59	Unimproved gravel	26.53	\$103,681
County Road 59	Chip Seal	3.85	\$1,925
County Road 23	Chip Seal - Need Full 2-pin Replacement	2.85	\$213,881
County Road 92	Chip Seal - Need Full 2-pin Replacement	15.5	\$1,163,213
County Road 90	Chip Seal- with future 2-pin replacement	4.76	\$357,218
			\$1,839,918

2022 estimated HUTF \$5,131,498 is provided by the State to maintain 1,800 miles of road (157 hard surface) covering 2,166 square miles with 51% Federal Lands, 8% State Land and 41% privately-owned.