

Bear Creek Lake Park Recreational Impacts from Reallocation at Each Proposed Level

Proposed acre feet	20,000	15,000	10,000	5,000	2,500	550
Amenity Site	Recreation Amenities	Recreation Amenities	Recreation Amenities	Recreation Amenities	Recreation Amenities	Recreation Amenities
General Impact	Likely result in change to character of park recreation from land-based to water-based. Trail changes will impact multiple special events, likely causing permanent cancellation of several (up to 4000 total participants). Unpredictable water levels may severely impact future recreation. Could significantly impact environmental education programming, and overall recreational use as many participants and users visit the park specifically for the shaded riparian habitat (walkers, cyclists, runners, bird/wildlife viewing)	Likely result in change to character of park recreation from land-based to water-based. Trail changes will impact multiple special events, likely causing permanent cancellation of several (up to 4000 total participants). Unpredictable water levels may severely impact future recreation. Could significantly impact environmental education programming, and overall recreational use as many participants and users visit the park specifically for the shaded riparian habitat (walkers, cyclists, runners, bird/wildlife viewing)	Likely result in change to character of park recreation from land-based to water-based. Trail changes will impact multiple special events, likely causing permanent cancellation of several (up to 4000 total participants). Unpredictable water levels may severely impact future recreation. Could significantly impact environmental education programming, and overall recreational use as many participants and users visit the park specifically for the shaded riparian habitat (walkers, cyclists, runners, bird/wildlife viewing)	Trail changes will impact multiple special events, possibly causing permanent cancellation of several (up to 4000 total participants). Unpredictable water levels may severely impact future recreation. Could significantly impact environmental education programming, and overall recreational use as many participants and users visit the park specifically for the shaded riparian habitat (walkers, cyclists, runners, bird/wildlife viewing)	Trail changes will impact multiple special events, possibly causing permanent cancellation of several (up to 4000 total participants). Unpredictable water levels may severely impact future recreation. Could significantly impact environmental education programming, and overall recreational use as many participants and users visit the park specifically for the shaded riparian habitat (walkers, cyclists, runners, bird/wildlife viewing)	No impacts
Equestrian Arena	Equestrian arena, 50 car gravel parking lot, portable toilet enclosure, information kiosk. Significant impact to concession horseback riding stables.	Gravel access road to equestrian arena and probable impacts to parking lot	No impacts	No impacts	No impacts	No impacts
Upper Pelican Point	Picnic shelter (300 person capacity, 76'x34ft shelter), sand volleyball court, portable toilet enclosure, 175 car gravel lot (major trailhead and special event parking), permanent double unit pit toilet restroom, 10'x8' mini picnis shelter	Picnic shelter (300 person capacity, 76'x34ft shelter), sand volleyball court, portable toilet enclosure, 175 car gravel lot (major trailhead and special event parking), permanent double unit pit toilet restroom, 10'x8' mini picnis shelter	Picnic shelter (300 person capacity, 76'x34ft shelter), sand volleyball court, portable toilet enclosure, 175 car gravel lot (major trailhead and special event parking), permanent double unit pit toilet restroom, 10'x8' mini picnis shelter	No impacts	No impacts	No impacts

Lower Pelican Point	15'x20' picnic shelter, permanent pit toilet restroom, 17 car paved parking lot, information kiosk, interpretive signage, 53'x39'x7' ADA accessible fishing pier and crusher fines access trail, 5 developed fishing access sites	15'x20' picnic shelter, permanent pit toilet restroom, 17 car paved parking lot, information kiosk, interpretive signage, 53'x39'x7' ADA accessible fishing pier and crusher fines access trail, 5 developed fishing access sites	15'x20 picnic shelter, permanent pit toilet restroom, 17 car paved parking lot, information kiosk, interpretive signage, 53'x39'x7'ADA accessible fishing pier and crusher fines access trail, 5 developed fishing access sites	53'x39'x7' ADA accessible fishing pier and crusher fines access trail, 5 developed fishing access sites	53'x39'x7' ADA accessible fishing pier and crusher fines access trail, 5 developed fishing access sites	53'x39'x7' ADA accessible fishing pier, 5 developed fishing access sites
Turtle Pond Fishing Area	Turtle pond fishing area, wildlife observation deck, wooden footbridge. Impact to educational programming and a warm water fishery.	Turtle pond fishing area, wildlife observation deck, wooden footbridge. Impact to educational programming and a warm water fishery..	No impacts	No impacts	No impacts	No impacts
Muskrat Meadows	3 10'x8' mini picnic shelters, portable toilet enclosure, improved/stablized creek fishing access, information kiosk, 21 car gravel lot, steel footbridge over Bear Creek.	3 10'x8' mini picnic shelters, portable toilet enclosure, improved/stablized creek fishing access, information kiosk, 21 car gravel lot, steel footbridge over Bear Creek.	No impacts	No impacts	No impacts	No impacts
Whitetail	Whitetail 90 car gravel lot, ANS boat inspection office (10'x10' shed/office with covered awning for pressure washer), portable toilet enclosure	Whitetail 90 car gravel lot, ANS boat inspection office (10'x10' shed/office with covered awning for pressure washer), portable toilet enclosure	Whitetail 90 car gravel lot, ANS boat inspection office (10'x12' shed/office with covered awning for pressure washer), portable toilet enclosure	No impacts	No impacts	No impacts
Other road impacts	Cuts-off access to most north park amenities including Coyote Crossing picnic area. Cuts off access on south park road.	Cuts-off access to most north park amenities including Coyote Crossing picnic area	Cuts-off access to most north park amenities including Coyote Crossing picnic area	Cuts-off access to most north park amenities including Coyote Crossing picnic area		

General Trail Impacts

	Trail note: mileage does not correlate to overall trail impact in most cases. Reallocation at the 20, 15, 10 and 5 thousand ac-ft levels will segment most of these trails in a manner that may make them unuseable. There is also a high likelihood that total trail mileage cannot be replaced within the park. Trail loss will also impact operation of concession horse stables, as well as park special events and educational programming.	Trail note: mileage does not correlate to overall trail impact in most cases. Reallocation at the 20, 15, 10 and 5 thousand ac-ft levels will segment most of these trails in a manner that may make them unuseable. There is also a high likelihood that total trail mileage cannot be replaced within the park. Trail loss will also impact operation of concession horse stables, as well as park special events and educational programming.	Trail note: mileage does not correlate to overall trail impact in most cases. Reallocation at the 20, 15, 10 and 5 thousand ac-ft levels will segment most of these trails in a manner that may make them unuseable. There is also a high likelihood that total trail mileage cannot be replaced within the park. Trail loss will also impact operation of concession horse stables, as well as park special events and educational programming.	Trail note: mileage does not correlate to overall trail impact in most cases. Reallocation at the 20, 15, 10 and 5 thousand ac-ft levels will segment most of these trails in a manner that may make them unuseable. There is also a high likelihood that total trail mileage cannot be replaced within the park. Trail loss will also impact operation of concession horse stables, as well as park special events and educational programming.	Trail impacts will still be significant at this level.	
Mount Carbon Loop Trail:	4 miles of 6.6 miles	3.6 miles of 6.6 miles	3.3 of 6.6 miles	2.8 of 6.6 miles	2.5 of 6.6 miles	No Impacts
Fisherman's Trail (includes asphalt lower dam service road):	Entire trail (1.6 miles)	Entire trail (1.6 miles)	Entire trail (1.6 miles)	Entire trail (1.6 miles)	Entire trail (1.6 miles)	No Impacts
Cottonwood Trail:	Entire trail (1.2 miles)	Entire trail (1.2 miles)	Entire trail (1.2 miles)	1 of 1.2 miles	.9 of 1.2 miles	No Impacts
Owl Trail:	.2 of .7 mile trail	.1 of .7 mile trail	No impacts	No impacts	No impacts	No Impacts
Red Tail Trail (8' crusher fines):	Entire trail (1.56 miles)	.86 of 1.56 miles	.7 of 1.56 miles	No impacts	No impacts	No Impacts
Coyote Gulch Trail:	Entire trail (.29 miles)	Entire trail (.29 miles)	.2 of .28 miles	0.15 of .29 miles	.1 of .29 miles	No impacts
Cowen Trail:	.94 of 1.4 miles	.94 of 1.4 miles	.8 of 1.4 miles	.5 of 1.4 miles	Possible culvert impact	No Impacts
North Park Trail:	.23 of 2.4 miles	.23 of 2.4 miles	.13 of 2.4 miles	.1 of 2.4 miles	No impacts	No Impacts
Willow Trail:	.15 of .35 miles	.1 of .35 miles	No impacts	No impacts	No impacts	No Impacts
Mountain View Access Trails (2):	Entire trails (.43 miles)	Entire trails (.43 miles)	.2 of .43 miles	.15 of .43 miles	.1 of .43 miles	No Impacts
Overlook Trail:	.4 of 1.28 miles	.1 of 1.28 miles	No impacts	No impacts	No impacts	No Impacts
Turkey Creek Trail:	Entire trail (.47 miles)	Entire trail (.47 miles)	.27 of .47 miles	.15 of .47 miles	No impacts	No Impacts
Turkey Creek Shortcut:	Entire trail (.23 miles)	Entire trail (.23 miles)	.01 of .23 miles	No impacts	No impacts	No Impacts
Turtle Pond Trail:	Entire trail (.31 miles)	Entire trail (.31 miles)	No impacts	No impacts	No impacts	No Impacts
Bear Creek Trail (concrete, 10'):	.2 of 5 miles	.1 of 5 miles	No impacts	No impacts	No impacts	No Impacts
Total mileage impacted	12.2	10.56	8.41	6.45	5.2	0