



Riverside Fire Recreation Site Damage Assessment

This document summarizes the damage of recreation sites impacted by the Riverside Fire within the Clackamas River Ranger District. 11 campgrounds, 3 day-use sites, and 3 trailheads were assessed for loss of infrastructure; repair needs; site clean-up labor and time; and loss in surrounding trees and vegetation. As debris and downed trees are cleaned up, additional damage may be discovered.

Campgrounds

Riverside Campground:

Overall Site Status:

This campground has 16 campsites, all of which were only slightly affected by the Riverside fire directly. The damage to this campground occurred from the massive amount of fallen trees and debris on the entry road, as well as within the campground itself. The number of down trees required multiple skilled sawyers to open access the entire campground, as there were numerous large diameter trees across the entry road and throughout the campground. Clearing of this campground will take a massive effort as the material will not only need to be cut but will need to be removed from the site. Given the huge amount of debris within this site, not all data was able to be collected as much of the campground and each campsite was covered under full down trees.

Feature	Existing #	Full Replacement Needed #
Campground sites/road		Down Trees (40+ labor hours)
Tables	16	Operational
Fire rings	16	Operational
Unit markers	16	Operational
Parking Barrier (wood, treated sawn)	500 feet	No replacement
Parking Barrier (log w/wood posts)	120 feet	No replacement
Parking Barrier (log w/concrete posts)	130 feet	No replacement
Water systems (handpump)	1	Operational
Garbage cans	2	Operational
Toilet building (stick built)	3	Operational
Entrance/Highway Sign	1	Operational
Fee station	1	Operational
Bulletin board, kiosk	1	Damage needs repair
Gate	1	Operational



Rainbow Campground:

Overall Site Status:

This campground has 17 campsites, all of which were affected in some part by the fire. Most notable is the large number of fallen trees and debris within the entry road past the gate to the campground. This will take several skilled sawyers to open access to the campground. There is also further chainsaw work within the main campground road loop that will have to be addressed prior to opening, as well as within each campsite.

Feature	Existing #	Full Replacement Needed #
Campground sites/road	17	Down Trees (10+ labor hours)
Tables	17	All operational
Fire rings	17	1 partial damage
Unit markers	17	10 need replaced
Parking Barrier (log w/wood posts)	40 feet	30 feet need replaced
Parking Barrier (wood, treated sawn)	100 feet	64 feet need replaced
Garbage cans	2	Operational
Toilet building	2	1 full replacement
Entrance/Highway Sign	1	Operational
Fee station	1	Operational
Bulletin board, kiosk	1	Operational
Gate	1	Operational

Ripplebrook:

Overall Site Status:

This campground has 14 campsites, all of which were affected in some part by the fire. Notable is the significant amount of fallen trees and debris within the road past the gate and within the campground. This will take sawyers access the campground via vehicle. There is also further chainsaw work within the main campground road loop that will have to be addressed prior to opening, as well as within each campsite.

Feature	Existing #	Full Replacement Needed #
Campground sites/road	14	Down Trees (10+ labor hours)
Tables	14	3 need replaced
Fire rings	14	All operational
Unit markers	14	7 need replaced
Parking Barriers	170 feet	136 feet need replaced
Water systems		No visible damage



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Garbage cans	2	Operational
Toilet building (vault)	3	Operational
Entrance/Highway Sign	1	Operational
Fee station	1	Operational
Bulletin board, kiosk	1	Operational
Gate	1	Operational

Sunstrip Campground:

Overall Site Status:

This campground has 9 campsites, all of which were substantially affected by the fire. Only one site (site 1) was relatively unaffected by fire damages. The remaining 8 sites were damaged beyond site recognition due not only to the fires damaged, but post fire cleanup efforts made by ODOT or PGE. Cleanup and removal of this debris will take a very large operation with skilled sawyers and a way to remove the debris once cut.

Feature	Existing #	Full Replacement Needed #
Campground sites/road	9	Down Trees (40+ labor hours)
Tables	9	7 need replaced
Fire rings	9	4 need replaced
Unit markers	9	7 need replaced
Parking Barriers	275 feet	Unable to identify due to debris
Water hand pump	1	Operational
Garbage cans	2	2 replacements needed
Toilet building	1	1 replacement needed
Entrance/Highway Sign	1	Lost; needs replacement
Fee station	1	Operational
Bulletin board, kiosk	1	Full replacement needed
Gate	1	Lost; replacement needed

Roaring River Campground:

Overall Site Status:

This campground has 14 campsites, all of which were substantially affected by the fire. Most notable was the lack of remaining vegetation within this campground, roughly 100% loss of all trees and ground vegetation. Given the amount of environmental damage to this site, cleanup efforts have been successfully done and much of this campground has been cleaned up.



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Feature	Existing #	Full Replacement Needed #
Campground sites/road		Down Trees (4+ labor hours)
Tables	14	5 need replaced
Fire rings	14	Operational
Unit markers	14	7 need replaced
Parking Barriers	85 feet	85 feet need replaced
Water hand pump	1	Operational
Garbage cans	3	3 need replaced
Toilet building (CXT vault)	2	Operational
Entrance/Highway Sign	1	Operational
Fee station	1	Operational
Bulletin board, kiosk	1	Full replacement needed
Gate	1	Operational

Lazy Bend Campground:

Overall Site Status:

This campground has 23 campsites, all of which were substantially affected by the Riverside fire. All sites were damaged to a high degree from both the main fire event, and the immense damages left behind from the cleanup efforts. This campground has the most damage associated as a result of the Riverside Fire than any other within the fire perimeter. The majority of campsites were damaged beyond site recognition by the fire and the required post-fire cleanup work to adjacent roads and power lines by ODOT or PGE. Cleanup and removal of this debris will take a very large operation with skilled sawyers and a way to remove the debris once cut. The work it would take to clean out this campground will take massive efforts. The amount of debris on the ground is so substantial that sites 2, 16, 17, 18, and 19 were buried under slash and unable to locate completely.

Feature	Existing #	Full Replacement Needed #
Campground sites/road		Down Trees (40+ labor hours)
Tables	23	22 need replaced
Fire rings	23	11 need replaced
Unit markers	23	23 need replaced
Parking Barriers	300 feet	Unable to Identify due to debris
Water systems	3	3 need repairs
Garbage cans	3	2 need replaced
Toilet building (flush)	2	2 full replacements needed
Entrance/Highway Sign	1	Lost; replacement needed
Fee station		Lost; replacement needed
Bulletin board, kiosk		Full replacement needed
Gate	1	Operational
Electrical box	1	1 need replaced
Campground traffic sign	1	1 need replaced
4 post, wooden fence	4 sections	Repair/replace



Carter Bridge Campground:

Overall Site Status:

This campground has 15 campsites, all of which were affected by the Riverside Fire. Most notable was the lack of remaining vegetation within this campground, roughly 80% loss of all trees and ground vegetation. Given the amount of environmental damage to this site, cleanup efforts have been successfully done and much of this campground has been cleaned up.

Feature	Existing #	Full Replacement Needed #
Campground sites/road		Down Trees (6+ labor hours)
Tables	15	9 need replaced, 3 minor damage
Fire rings	15	2 need replaced
Unit markers	15	13 need replaced
Parking Barrier (wood, treated sawn)	170 feet	146 feet need replaced
Water systems	1	1 needs repair/replacement
Garbage cans	2	1 replacement
Toilet building (vault)	1	Operational
Highway/Entrance Sign	1	Sign/base replacement needed
Fee station	1	Operational
Bulletin board, kiosk	1	Full replacement needed
Gate	1	Full replacement needed
Foot Bridge (wood)	1	1 complete replacement

Armstrong Campground:

Overall Site Status:

In comparison, this campground was only moderately affected with only minor damages. This campground does have fallen trees and debris within the majority of sites, as well as in the main campground road.

Feature	Existing #	Full Replacement Needed #
Campground sites/road		Down Trees (6+ labor hours)
Tables	11	1 needs replaced
Fire rings	11	Operational
Unit markers	11	2 need replaced
Parking Barrier (wood, treated sawn)	300 feet	No replacement needed
Water systems (hand pump)	1	Operational
Garbage cans	2	2 Lids melted, need replacement
Toilet building	1	Operational



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Highway Sign	1	Sign replacement needed
Iron ranger	1	Operational
Bulletin board, kiosk	1	Repair needed
Gate	1	Replacement needed
Entry sign	1	Replacement needed

Lockaby Campground:

Overall Site Status:

This campground experienced severe damage from both the fire and the post fire cleanup efforts. Major damage has occurred throughout each campsite resulting in loss in infrastructure and vegetation. The lack of remaining vegetation within this campground is substantial with roughly an 80% loss of all trees and ground vegetation.

Feature	Existing #	Full Replacement Needed #
Campground sites/road		Down Trees (6+ labor hours)
Tables	30	18 full replacement, 5 minor damage
Fire rings	30	5 need replaced
Unit markers	30	27 need replaced
Parking Barriers	295 feet	239 feet need replaced
Water systems (hand pump)	1	Operational
Garbage cans	4	1 needs replaced
Toilet building	4	2 full replacements, 1 needs repair
Highway/Entrance Sign	1	Operational
Fee station	1	Operational
Bulletin board, kiosk	1	Full replacement needed
Gate	1	Operational
Woodshed @ Unit 25	1	Full replacement

Fish Creek Campground:

Overall Site Status:

This campground experienced severe damages, affecting infrastructure and overall site quality. There is a substantial amount of fallen trees and debris within most sites, as well as in the main campground road. This will (roughly) take several sawyers a few days to cut open to access the campground loop and to open campsites.

Feature	Existing #	Full Replacement Needed #
Campground sites/road		Down Trees (15+ labor hours)



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Tables	25	13 full replacement, 4 minor damage
Fire rings	25	Operational
Unit markers	25	24 need replaced
Parking Barrier (wood, treated sawn)	305 feet	269 feet need replaced
Water systems (hand pump)	1	Operational
Garbage cans	3	2 needs replaced
Toilet building (stick built)	2	2 need full replacement
Entrance/Highway Sign	1	Operational
Fee station	1	Operational
Bulletin board, kiosk	1	Operational
Gate	2	Operational
Fence		Full replacement
Yurt platforms	3	2 need full replacement
One-way sign		1 needs full replacement
Woodshed @ Unit 18	1	Full replacement

Indian Henry Campground:

Overall Site Status:

This campground has experienced severe fire damage, as well suffering the effects of existing laminated root rot to many of its trees. There is a substantial number of fallen trees and debris within most sites, as well as in the main campground road from both the fire and preexisting down trees.

Feature	Existing #	Full Replacement Needed #
Campground sites/road		Down Trees (40+ labor hours)
Tables	86	46 full replacements, 6 minor repair, 10 in poor condition
Fire rings	86	39 full replacement
Building	1	Full replacement
Entrance/ Highway sign	1	Operational
Unit markers	86	64 full replacement
Water systems (pipe)	17	16 damaged
Toilet (Flush)	3	3 Full replacement
Toilet (Vault)	2	Operational
Shower	1	Full replacement
Metal Gate	2	Operational
Bridge	3	Operational
Wood Gate	1	Full replacement
Chain link Fence		Replacement needed



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Amphitheater stairs	1	Operational
Amphitheater	1	Full replacement
Bulletin board, kiosk	1	Full replacement
Wood Loop Direction signs	14	14 full replacement
Electrical box	4	Unknown damage

Day Use Sites and Trailheads

Big Eddy Day Use Site:

Feature	Existing #	Full Replacement Needed #
Tables	3	1 UTL
Toilet building	1	Full replacement
Entrance/Highway Sign	1	UTL
Bulletin board, kiosk	1	Full replacement
Iron Ranger	1	Operational
Picnic table platform	1	Partial damage

Carter Bridge Day Use Site:

Feature	Existing #	Full Replacement Needed #
Tables	3	3 tables need replaced
Toilet building	1	Full replacement
Bulletin board kiosk	1	Minor damage
Entrance/Highway sign	1	UTL
Iron Ranger	1	Operational

Fish Creek Day Use Site:

Feature	Existing #	Full Replacement Needed #
Tables	1	Full replacement
Entrance sign	1	Full replacement needed
Information Sign Boards	2	1 damaged, needs repair
Toilet building	1	Operational
Boat Ramp	1	Full replacement



Clackamas River Trailhead:

Fee Stations, Signs, Bulletin Board, Kiosk:

The trailhead sign board on the fish creek day use side was intact with only minor burn scars to the base of the sign. The sign board on the Indian Henry side was a complete loss and will need to be replaced.

Alder Flat Trailhead:

Feature	Existing #	Full Replacement Needed #
Entrance Sign	1	Operational
Parking Barrier (log w/concrete posts)	26 feet	26 feet needs replaced
Sign board	1	Full replacement needed
Table	1	Full replacement needed

Dry Ridge Trailhead:

Dry Ridge Trailhead is located within Roaring River Campground. See Roaring River Campground portion of this report for images.

Feature	Existing #	Full Replacement Needed #
Sign Boards	1	Full replacement
Fence 25 foot	1	Full replacement