



Carson Valley Trails Association

2019 Trail Operations Overview and 2020 Trail Work Plan

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2018

2019 Bently Heritage Trail Overview

- 1) Brushing and limbing occurred on the entire trail two times, clearing brush and fallen willows.
- 2) The Carson River washed away a section of trail and a new 60-foot section was rebuilt nearby.



Section of trail washed away and relocated

- 3) Three additional 75-foot trail sections were moved further away from the riverbank due to significant bank loss from multi-year flood events; one on the first beach spur, one on the South Loop and one on the Middle Loop.



Bank erosion



One of three realignments

- 4) New trail maps were installed at six junctions. This may help increase trail use which currently receives very little use.



New junction maps installed

- 5) A floating boardwalk was installed over a seasonal wet/muddy section on the Middle Loop with the help of Grace Christian Academy students and teachers. This may increase trail use which is nearly non-existent in this area.



Before



After



Boardwalk install with Grace Christian Academy



Boardwalk install with Grace Christian Academy

- 6) Floods and lack of use continue to cause major forb growth making the trail hard to follow.



Before



After



Before



After

- 7) A neglected irrigation canal now overflows naturally onto an old road section of trail. The trail was realigned adjacently for 500 feet to higher, dry ground.



Wet trail section moved to dry ground



- 8) The entire trail system was brushed and limbed out during the fall.

2020 Bently Heritage Trail Work Plan

- ✓ Routine brushing on the entire trail.
- ✓ Routine boardwalk maintenance.

2019 Clear Creek Trail System Overview

- 1) Routine maintenance, including drainage cleanout occurred on the lower couple miles to prevent trail rutting.



Trail drainage

- 2) Water drains were installed on the steep old road directly above the Jacks Valley Road Trailhead to prevent ongoing rutting across the trail.



Drains on old road...



to help prevent this

- 3) A blind turn was improved by widening and armoring the trail, and removing brush for better sightline.



Trail widening, drainage work and armoring

- 4) A blind turn a quarter mile below Knob Point was widened and additional brush removed for better sightline of trail users.

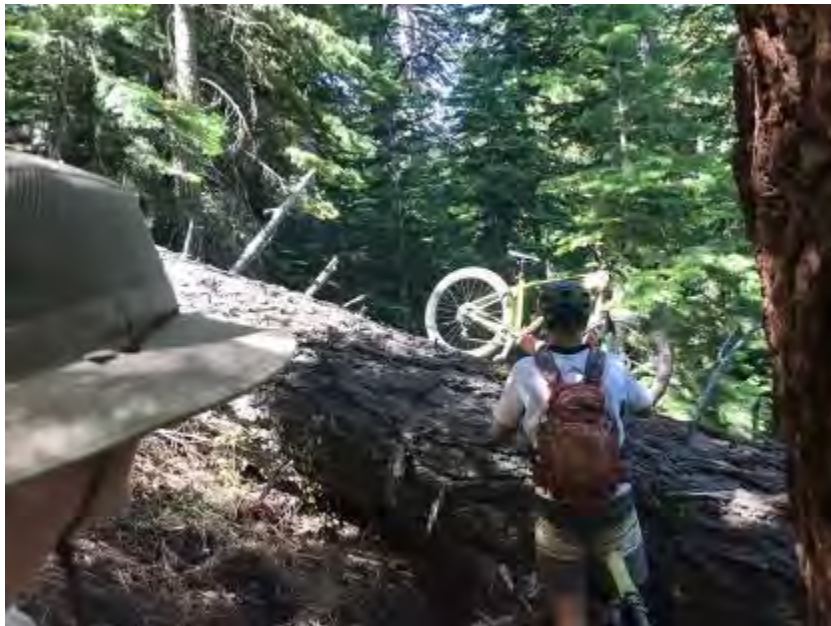


Trail widening and safer sightline

- 5) Fifteen fallen trees were removed.







- 6) The first climbing turn above the Jacks Valley Road Trailhead was improved to create a safer and more navigable turning radius.



Climbing turn improved

- 7) A short trail section was realigned below a tree to avoid a very large exposed root.



Trail realigned below tree

- 8) A short realignment was done between Jacks Valley Overlook and Knob Point to improve sight line, remove a sharp blind turn and improve two drainage crossings.



Short realignment

- 9) The first climbing turn above Clear Creek Junction was widened to improve turning radius.



Climbing turn widened

- 10) A 70-foot trail section was significantly widened and partially armored directly above the upper bridge.



Trail widened on steep cross slope section

- 11) A wider turn radius was constructed at two rounding ridge locations to improve sight lines and trail flow.



Sight line improved along two trail ridge turns

- 12) Two sections of the Clear Creek Connector were widened and rock armored.



Two trail sections armored and improved

- 13) A stepping rock was placed at an ephemeral creek crossing for hikers.



Stepping rock installed

- 14) A 25-foot rock causeway was constructed over a wet area about two miles below Spooner Summit.



Before



After

- 15) The Clear Creek Trail and Clear Creek Connector had routine brush maintenance performed twice.
- 16) The first climbing turn below Five Valleys View was improved for better trail flow.



Climbing turn improved

- 17) A short trail section below Five Valleys View was moved over 10 feet to bypass a sharp trail dip to improve biker safety.



Short realignment

18) The first five climbing turns above Cliff Rock were improved for better trail flow.







- 19) A 100-foot trail section had excessive side slope removed on the Clear Creek Connector.



Trail section re-benched

- 20) The second climbing turn above Clear Creek Junction was improved for better trail flow.



Climbing turn improved

21) The climbing turn next to Finger Gap Rock was improved for better trail flow.



Climbing turn improved

22) A 40-foot slickrock trail section was armored to stabilize the outer trail edge.



Trail section rock armored

- 23) Bush chinquapin was removed over a six-mile section of trail on the Clear Creek and Clear Creek Connector Trails.



Brushing out bush chinquapin

2020 Clear Creek Trail System Work Plan

- ✓ Routine brushing and tread work will occur on the entire trail.
 - ✓ Additional benching and climbing turn improvements will occur.
 - ✓ Continue collaboration with partners to complete the Clear Creek Connector Trailhead.
 - ✓ Continue efforts to complete the lower Clear Creek Trail, Jacks Valley Loop and James Lee Loops.
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2019 Fay-Luther/Jobs Peak Ranch Trail System Overview

- 1) The entire trail system had all 200+ waterbars cleaned out and brushing done twice.



Breached waterbar rebuilt



Cleaning out water bars

- 2) A new mid-trail system map was installed to replace a damaged map.
- 3) Four fallen trees were removed.



- 4) Storm damages across many of the old road segments were repaired.



Trail damages repaired

2020 Fay-Luther/Jobs Peak Ranch Trail System Work Plan

- ✓ Routine brushing and drainage work will occur throughout the trail system.
- ✓ A bridge will be installed to replace the FLJPR Trail cable steps.
- ✓ Continue efforts to provide sustainable trail sections to replace old road sections that will reduce long-term maintenance.

2019 Genoa Trail System Overview

- 1) Twelve fallen trees were removed from the trail.





- 2) A drainage crossing above Razor Ridge on the Genoa Loop was re-benched higher up to improve the crossing and prevent ongoing storm damage to the trail.



Improved drainage crossing

- 3) Thorough spring and fall brushing of roses, blackberry, bitter cherry and willows was done along the trail in lower Genoa Canyon along the creek.



Genoa Canyon brushed out

- 4) Three trail bumpers were installed in Genoa Canyon at switchbacks to improve biker safety and protect the outer trail edge.



Trail bumper in Genoa Canyon



Trail bumper in Genoa Canyon

- 5) Both inner retaining walls on two switchbacks in Genoa Canyon were cleaned out.



Inner debris support wall cleaned out

- 6) The Genoa Loop and Eagle Ridge Loop were cleared of winter rock falls.



Genoa Loop cleared of fallen rocks

- 7) A handrail was installed over the upper Sierra Canyon Creek crossing for safer and more navigable crossing, particularly during the presence of ice.



Handrail installed on upper Sierra Canyon crossing

- 8) The retainer wall was cleaned out at a switchback on the Sierra Canyon Trail.



Backslope fill cleared

- 9) An eight-mile section of the Sierra Canyon Trail from the rock outcrop junction up to the Tahoe Rim Trail was cleared of rock rubble and brushed out twice.
- 10) A switchback trail bumper wall and rock retainer wall were installed on the Sierra Canyon Trail to improve biker safety and protect the outer trail edge.



Lower edge bumper wall on Sierra Canyon Trail

- 11) Stepping rocks were improved at the main Sierra Canyon creek crossing.





Rock step crossing improved

12) Brushing was done from the Eagle Ridge Trailhead to Sierra Canyon Trail.



Brushing

- 13) A rotted sign post was replaced at the Sierra Canyon Trailhead.



Sign post replaced

- 14) A 70-foot long rock causeway was constructed five miles up the Sierra Canyon Trail over a consistent mucky, wet area.



Before

After

2020 Genoa Trail System Work Plan

- ✓ Routine tread maintenance, brushing, slough and rock cleanup will occur throughout the entire trail system.
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2019 Pinyon Trail Overview

- 1) Routine rock and brush maintenance occurred on the entire trail.



2020 Pinyon Trail Work Plan

- ✓ Routine tread maintenance will occur on the trail.
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2019 Miscellaneous Overview

- 1) Nine kiosks were retreated with linseed oil
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