



STAFF REPORT

Agenda Item: 7

Report To: Open Space Advisory Committee

Meeting Date: October 18, 2021

Staff Contact: Georgia Vasey, Senior Natural Resource Specialist, gvasey@carson.org
Gregg Berggren, Trails Coordinator, gberggren@carson.org

Agenda Title: For Discussion Only: Review and discussion of the Prison Hill OHV Area Monitoring Report, and updates on the Prison Hill OHV Area. (*Georgia Vasey and Gregg Berggren*)

Staff Summary: See below.

Agenda Action: Other/Presentation

Time Requested: 30 minutes

Proposed Motion

N/A

Board's Strategic Goal

N/A

Previous Action

N/A

Background/Issues & Analysis

Following the passage of the Omnibus Public Lands Management Act (OPLMA) of 2009, the Carson City Federal Lands Bill led to the conveyance of approximately 5,452 acres of public lands, and 489 acres of private property to Carson City. As a component of this land transfer, a conservation easement was developed in 2010 between Carson City and the Bureau of Land Management (BLM) for a portion of the land conveyed (3,604 acres), which included Silver Saddle Ranch, Ambrose Carson River Natural Area, and the Prison Hill Recreation Area. The goal of this easement is to protect, preserve and enhance the natural and cultural values of the property. The land transfer was completed in 2015 and conveyed property came under the Carson City management, under the Open Space Division.

Of the total acreage of land conveyed, approximately 900 acres in the southern section is open to motorized use by off-highway vehicles (OHV), an activity that has been permitted for several decades. At the time of conveyance from the BLM, motorized travel in this area was considered 'unrestricted,' meaning users could travel anywhere on the property – both on designated and undesignated routes. Due to the unregulated motorized use, areas of the property are disturbed and require rehabilitation to reduce erosion, improve access, and protect plants and wildlife. This annual monitoring plan is devised to document improvements and maintenance by Carson City staff, as well as address any new issues that may arise. The initial assessment condition photos were taken in January of 2020, and each

year staff will take new photos at the same locations for comparison. Additional photos will be included yearly to record current projects. The 2021 monitoring visit was conducted on July 21, 2021.

Thanks to assistance from the National Off-Highway Vehicle Conservation Council (NOHVCC) and grants from the Nevada OHV Commission, the Recreational Trails Program, Polaris and help from host partners, improvements began in the motorized-use area in 2019 led by Carson City staff. Such improvements include the closure/rehabilitation of certain trails, route reconstruction, new route construction, installation of drainage features, placement of informational and wayfinding signage, involvement of volunteer organizations, creation of beginner areas, and other elements all intended to enhance the user experience and support a sustainable trail system. Upcoming projects this year will include work on a Summit Loop, Toad Rock Loop, rehabilitation in some locations, drainage enhancements, and installation of filters (i.e. gatekeepers) at entrances to certain technical routes.

ATTACHMENT 1 – 2021 Prison Hill OHV Monitoring Report (with Map Included in Appendix)

Applicable Statute, Code, Policy, Rule or Regulation

N/A

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number:

Is it currently budgeted? Yes No

Explanation of Fiscal Impact:

Alternatives

N/A

Carson City Open Space – Conservation Easement Monitoring

Prison Hill OHV Area – Monitoring Report

Date: June 17, 2021

Start time: 8:15 a.m. depart from office

End time: 1:00 p.m. return to office

Monitor(s): Georgia Vasey & Gregg Berggren (Carson City)

Persons Attending Inspection (landowner or others): N/A

Current Landowner(s): Carson City Open Space

Mailing Address: 3303 Butti Way Building #9, Carson City, NV 89701

Easement Address: APNs 010-28-104, and the southern portion of 010-12-101. Located approximately 0.8 miles past the intersection with Snyder Avenue on Golden Eagle Lane.

Easement size: 900 acres **Parcel size:** 2 parcels, 530.48 and 369.52 acres respectively.

On-site land use(s): Recreational. Primarily motorized, but the site is open to non-motorized recreation as well.

Surrounding land uses(s): On west, the property is bordered by Nevada Division of State Lands property which is leased and managed by the Northern Nevada Correctional Center (NNCC). To the north, the lands are under public ownership by Carson City Open Space and the lands are managed for non-motorized recreation. Across the Carson River to the east, the land is owned and managed by the Bureau of Land Management (BLM) and consists of undeveloped, dispersed recreation. To the south, the lands are under private ownership and are used for agricultural purposes.

Introduction:

The purpose of this photo-monitoring document is to track changes over time in the southern section of the Prison Hill Recreation Area, while also providing updates and guidance for future needs. Off-highway vehicles (OHV's) have been permitted in this area for many decades. While under management of the Bureau of Land Management, motorized travel was unrestricted, resulting in a proliferation of roads and trails, soil erosion and loss, and vegetation/wildlife impacts. Following conveyance of the property to the Carson City Open Space Division, a cultural resource monitoring review was completed with the Nevada State Historic Preservation Office, and a plan was devised to actively manage motorized travel and implement improvements in this section. Such improvements include adding signage and maps, decommissioning unsafe and unsustainable trails, rehabilitating and

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constructing preferred designated routes, and designing more family-friendly features such as a Tot Lot. By developing a thorough monitoring protocol, the Open Space Division aims to measure the success of these improvements and apply adaptive management strategies when necessary for upholding long-term goals of sustainability, quality user experience, and conservation.

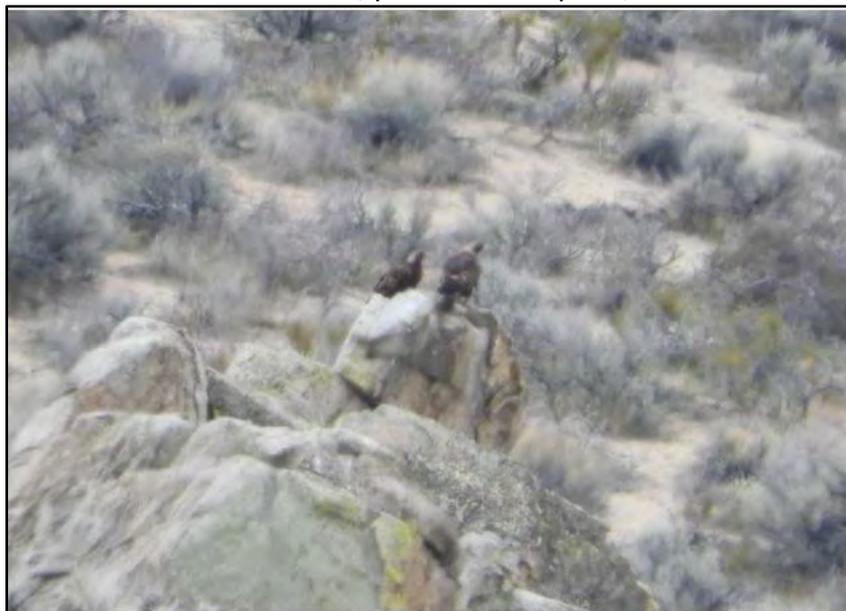
Monitoring Categories:

1. Resource Protection (e.g. vegetation loss, raptor sightings, snake/rabbit sightings)

On April 1, 2019, Nevada Department of Wildlife visited Prison Hill Recreation Area (PHRA) with Lyndsey Boyer and Gregg Berggren to evaluate the area for golden eagle use and habitat suitability. While they did not find a nest, they observed a pair of eagles for approximately two hours flying around PHRA. PHRA has numerous rock features and high shrub coverage, providing excellent hunting grounds for golden eagles. Having prolonged golden eagle activity during the site visit suggests that existing levels of recreation does not have a negative impact on the golden eagle territory, but that it is not a preferential location for nesting. As of 2021, the golden eagle pair is not currently present at PHRA. Continued monitoring will track their presence.

Photo Point: The photo shows the golden eagle pair perched on a rocky outcrop at Prison Hill Recreation Area.

2019 Condition, photo taken April 1, 2019



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2. Signage and Education

- (A) In the fall of 2019, an informational kiosk was installed near the entrance to the staging area. As of the summer of 2021, the kiosk now includes a map, rules and regulation information, and site updates.
- (B) Signage was installed beginning in 2019, with 63 different locations that year alone. One of the first objectives were to sign the open and closed areas. Route signs and safety signs were also installed across the PHRA. Open Space Maintenance Coordinator, Jared Whitaker, has operated a tool cat to auger sign holes. Trails Coordinator, Gregg Berggren, continues to add and remove signs as needed.
- (C) Education on tech checks began in the fall of 2019, conducted at the staging area. Park Rangers learned how to check for spark arrestors, check sound level, and check for Nevada OHV registration. Vehicles that passed inspection obtained an official Prison Hill Tech Check, Riding Right decal. Additionally, since November of 2019, a campaign called “Don’t Crush the Brush” has begun to educate riders on knowing where to ride, as well as the rules of PHRA to hopefully prevent further soil loss and damaged vegetation.

(2A) Photo Point: The photo of the new kiosk at the staging area showing rules and regulation information, as well as a map.

2021 Condition, photo taken June 23, 2021



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(2B-1) Photo Point: The photo shows Jared using the tool cat to auger holes for new signage.

2019 Condition, photo taken November 29, 2019



(2B-2) Photo Point: The photo shows example Open Area/Leaving Open Area signage that clearly demarcates permitted OHV-use areas.

2019 Condition, photo taken November 29, 2019



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(2B-3) Photo Point: The photo shows the improved recreation area boundary signage.

2019 Condition, photo taken November 29, 2019



(2B-4) Photo Point: The photo of this safety sign is located near the staging area to inform riders to slow down to a safe speed near the Tot Lot and Beginner Area.

2019 Condition, photo taken November 29, 2019



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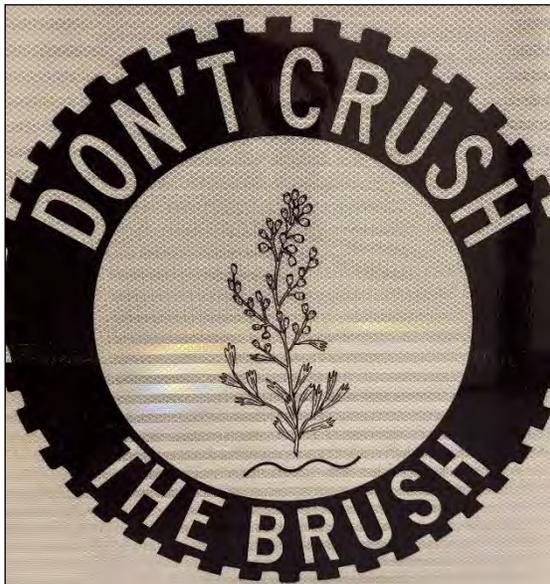
(2C-1) Photo Point: The photo shows an OHV tech check with Senior Park Ranger, John Costello.

2019 Condition, photo taken November 29, 2019



(2C-2) Photo Point: The photo shows the logos for the “Ride Right – Don’t Crush the Brush” campaign, placed throughout Prison Hill.

2021 Condition, photo taken July 1, 2021



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3. Construction (e.g. closure and rehabilitation of damaged areas)

- (A) In fall of 2019, erosion control improvements were implemented on Center Road to mid-slope where it intercepted with other east-west contour routes (see Category 4: Erosion and Soil Degradation). Following road improvements, Center Road heading towards Golden Eagle Rock above mid-slope was decommissioned for 100 feet (photo monitoring point #14). The new improvements included installing rip rap, vertical mulch, and new signage. To our current knowledge, OHV-use on the road has ceased.
- (B) There were two access roads into the staging area: one on the east side of the rocky mound by Golden Eagle Lane and one to the west side of the rocky mound. The eastern access was reconstructed in October of 2019 as the official entrance to the staging area. The western access (photo-monitoring point #13) was decommissioned in November of 2019, as it had steeper grades, more erosion, unsafe sight distances, and went directly into the children training facilities. The area was rehabilitated with new drainage, reseeded with an approved seed mix, and closed off both at the bottom and top portions of the former road using jackrail fencing. As of 2021, vegetation appears to be growing back.
- (C) In 2021, the Prison Hill Summit access to the west (photo-monitoring point #9) was officially blocked off for future OHV use. A berm was constructed, in which pressure treated posts were installed for fencing. Additional jackrail fencing now outlines the perimeter, and signage announces that it is a closed area.

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(3A-1) Photo Point: The photo shows the former eroded road before it was decommissioned in 2019. It is mid-slope on Center Road, located off Cable Road near Death Walls Wheeler Trail (Photo Point #14, GPS location: 39.109900, -119.730203).

2017 Condition, photo taken April 12, 2017 (view north)



(3A-2) Photo Point: The photo shows the initial construction zone when decommissioning the road in 2019 (Photo Point #14, GPS location: 39.109900, -119.730203).

2019 Condition, photo taken November 29, 2019 (view north)



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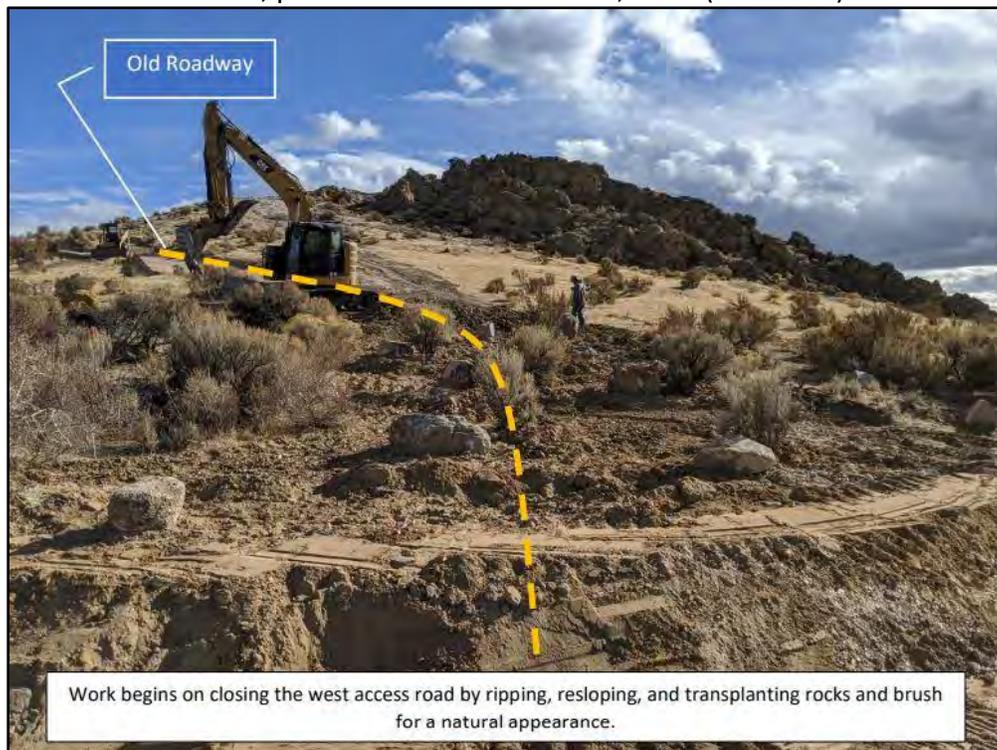
(3B-1) Photo Point: This photo shows the initial conditions of the former access point from the west at Golden Eagle Lane (Photo Point #13, GPS coordinates: 39.104735, -119.735214).

2017 Condition, photo taken April 12, 2017 (view east)



(3B-2) Photo Point: This photo shows construction in progress during fall of 2019 to decommission the former western access from Golden Eagle Lane (Photo Point #13).

2019 Condition, photo taken November 29, 2019 (view east)



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(3C) Photo Point: The photo of this road closure is located at the Prison Hill Summit (Photo Point #9, GPS location: 39.108428, -119.716747).

2021 Condition, photo taken June 17, 2021 (initial assessment – view west)



4. Erosion and Soil Degradation

Prior to construction in the fall of 2019, the main road up to Golden Eagle Rock called 'Center Road' had major erosion issues that would move large quantities of sand into the staging area during storm events. A drivable route up the slope was identified, and then the over-width of the road which had eroded away was ripped up and filled with drainage structures. Thereafter, it was seeded with an approved native-seed mix.

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Photo Point: The photo shows conditions of erosion prior to construction in October of 2019. There was about 6 to 7 feet of soil that eroded out of this channel over the years.

2019 Condition, photo taken October 28, 2019 (view south)



Photo Point: The photo shows the rolling dip with drainage rocks and reseeded areas to fill the formerly eroded 'Center Road' up to mid-slope (below Photo Point #14).

2019 Condition, photo taken November 29, 2019 (view west)



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5. Graffiti and Vandalism

In the past, Golden Eagle Rock was repeatedly vandalized with graffiti (Photo-monitoring Point #8A). In response, the Open Space Division responded by painting over the graffiti with natural toned spray-paint starting in 2018. Since establishing more of an active management presence, graffiti at this location has subsided (GPS coordinates: 39.118457, -119.728973).

Photo Point: The photo shows graffiti at Golden Eagle Rock in 2017 after being graffitied (Photo Point #8A, GPS location: 39.118457, -119.728973).

2017 Condition, photo taken April 12, 2017 (view west)



6. Trails (e.g. trail widening, trail braiding, ineffective trail drainage, breaching of fences)

No change.

7. Dumping and Littering

No change.

8. Recreation and Events

(A) One of the major goals for PHRA improvements was to make it more family friendly.

Plans were drawn to construct both a Tot Lot and Beginner Area in 2019, with construction

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starting in 2020. The Tot Lot is now surrounded by jackrail fencing, and some benches have been installed into the jackrail for families to comfortably watch their children. The perimeter for the Beginner Area is also defined by jackrail. There are two loops: the perimeter loop and the serpentine loop. Lastly, an ADA portable toilet has been placed in the staging area close to the Tot Lot for visitor use.

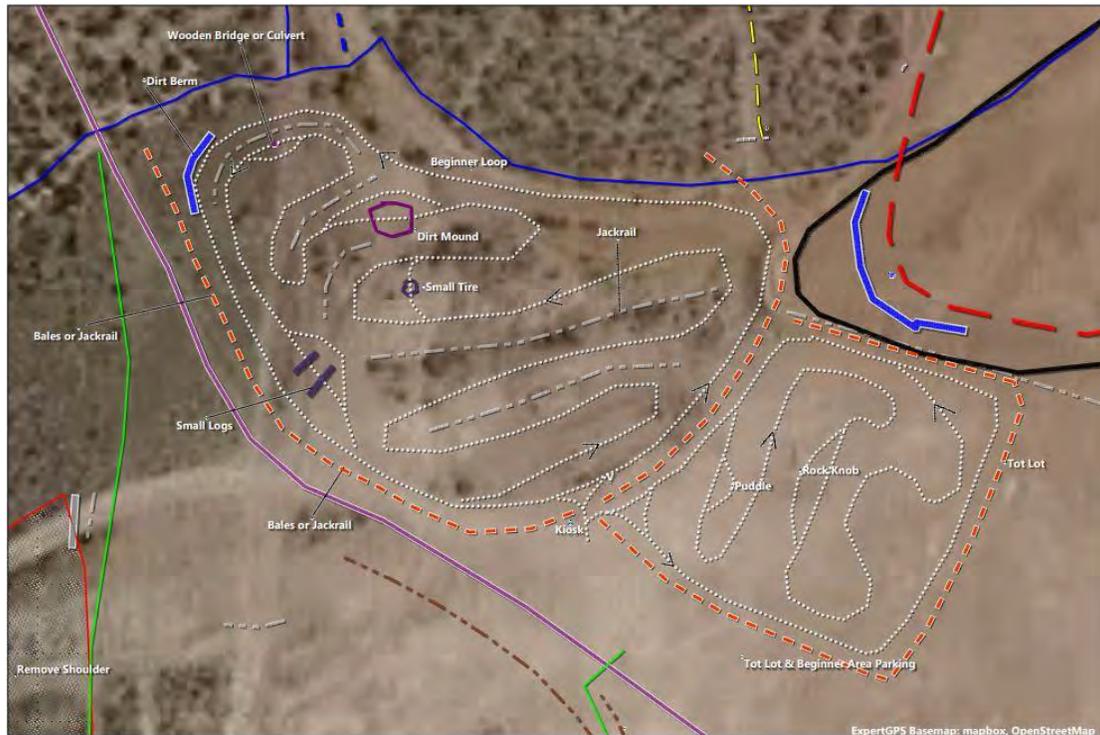
(B) Since improvements at PHRA began in fall of 2019, more events have occurred, including:

- On October 6, 2019, the Pine Nut Mountains Trail Association (PNMTA) hosted a clean-up. Together, PNMTA, Nevada Off-Highway Vehicle Conservation Council (NOHVCC), the Rock Crawlers, Carson City, and an ROTC group helped remove an abandoned Jeep that had been stuck in Dead Truck Canyon for two years.
- On October 17, 2019, NOHVCC hosted its Mobile Workshop at Prison Hill, which had more than 100 people in attendance.
- On June 12, 2021, the Friends of Prison Hill conducted a clean-up with about 30 people in attendance. Several members of the Reno club, Wild West Jeeps, came out to participate with their families. The group helped move jackrail fence and installed 655 feet around the Tot Lot and Beginner Area.
- On November 17, 2021, the Friends of Prison Hill conducted an additional clean-up.
- On June 19, 2021, there was a joint law enforcement/education day with Carson City Park Rangers and Carson City Sheriff Deputies. They went over protocols between agencies, as well as familiarized everyone with the roads and trails.

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(8A-1) Photo Point: The photo shows the 2021 construction plans for the family friendly OHV areas.



(8A-2) Photo Point: The photo shows the improvements at the Tot Lot in the staging area. 2021 Condition, photo taken June 23, 2021 (view northeast)



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(8A-3) Photo Point: The photo shows the new benches installed into the jackrail fencing at the Tot Lot.

2021 Condition, photo taken June 23, 2021 (view east)



(8A-4) Photo Point: The photo shows the jackrail fencing surrounding the perimeter of the Beginner Area.

2021 Condition, photo taken June 23, 2021 (view northeast)



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(8A-5) Photo Point: The photo shows the improved location of the ADA portable toilet.

2021 Condition, photo taken June 23, 2021 (view north)



(8B-1) Photo Point: The photo shows the first clean-up event with PNMTA, in which the volunteers helped remove a two-year abandoned truck from Dead Truck Canyon.

2019 Condition, photo taken October 6, 2019 (view west)



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(8B-2) Photo Point: The photo shows NOHVCC Mobile Workshop as they leave for the Prison Hill OHV tour.

2019 Condition, photo taken October 17, 2019 (view north)



(8B-3) Photo Point: The photo shows volunteers installing jackrail fencing around the Tot Lot.

2021 Condition, photo taken June 12, 2021 (view west)



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(8B-4) Photo Point: The photo shows Carson City Park Rangers and Carson City Sheriff Deputies at joint law enforcement/education day.

2021 Condition, photo taken June 19, 2021 (view north)



(8B-5) Photo Point: The photo shows the volunteer table during the first joint law enforcement/education day.

2021 Condition, photo taken June 12, 2021 (view east)



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9. Fire

On June 6, 2019 a brush fire started at the south end of Prison Hill. Within two hours, the fire was put out by multiple fire crews, although it burned approximately 1 acre. Recently on June 6, 2021, another fire started close to the staging area, but was quickly suppressed. On June 21, 2021, Carson City announced that it will be closing PHRA during red flag warning days (e.g. winds greater than 15 mph, relative humidity less than or equal to 25%, and a temperature greater than 75 degrees).

Photo Point: The photo is of the 2019 brush fire at Prison Hill. Baseline photo monitoring point #16 has been added this year to track changes over time in the recently burned area.

2019 Condition, photo taken June 6, 2019 (view north)



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Photo Point: The photo shows the temporary signage put out on red flag closure days.

2021 Condition, photo taken June 23, 2020 (view looking north from entrance)



Summary:

The results of the 2021 audit of the Prison Hill Motorized Area by Carson City demonstrate that the property is readily making improvements. Future steps for the next year include these eight main objectives:

1. Summit Loop Connector – Includes closure/rehabilitation, route reconstruction, and new route construction to create a continuous and sustainable trail.
2. Mailbox Canyon and Once is Enough – Filter installation and closure/rehabilitation of certain specific locations to support sustainability
3. West Summit Road Reconstruction – Route narrowing and closure/rehabilitation of certain specific locations to support sustainability.
4. Gunslinger and Death Walls – Filter installation.
5. Toad Rock Loop – Route reconstruction, new route construction, and some closure/rehabilitation to create a new continuous and sustainable loop trail. Installation of an entrance filter at Gunslinger Wheeler Trail.

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- 6. Summit Viewpoint – Rehabilitation and some route reconstruction.
- 7. West Basin Rehabilitation – Closure/rehabilitation/route narrowing of specific locations to support sustainability.
- 8. Continue to place wayfinding signage.

The landowner is cooperative about addressing, over time and in consideration of available resources, additional improvements to the conditions on the property in a joint effort with Carson City and other local agencies.

Written by: _____
Georgia Vasey, Senior Natural Resources Specialist Date

Reviewed by: _____
Lyndsey Boyer , Open Space Manager Date

Please indicate the number of the following attachments to this report. Be sure to date and sign all materials and provide a description or map showing where on-site photos and illustrations were taken:

____ Aerial photos

X Ground photos (digital or other)

- 30 ground photos – Within the Report
- 60 ground photos – Baseline Report Repeat Photo Documentation
- Digital photos taken, copied into a written report

X Maps and illustrations

____ Other:

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» See APPENDIX 1, Figure 1 for Map of Photo Points (Baseline Repeat Photo Documentation)

Photo Point 1A (view east): A photo point located at the boundary of the staging area.

2020 Baseline Condition, photo taken January 24, 2020:

(GPS coordinates: 39.104745, -119.733277)



2021 Condition, photo taken June 17, 2021



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Photo Point 1B (view northwest): A photo point located at the boundary of the staging area.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.104745, -119.733277)



2021 Condition, photo taken June 17, 2021



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Photo Point 1C (view southeast): A photo point located at the boundary of the staging area.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.104745, -119.733277)



2021 Condition, photo taken June 17, 2021



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Photo Point 2 (view east): A photo point located in the open area east of the staging area.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.105205, -119.731003)



2021 Condition, photo taken June 17, 2021



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Photo Point 3 (view southwest): A photo point located north of the staging area on the east side of the road.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.107231, -119.730827)



2021 Condition, photo taken June 17, 2021



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Photo Point 4 (view south): A photo point located west of Gunslinger Wheeler Trail.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.111562, -119.733702)



2021 Condition, photo taken June 17, 2021



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Photo Point 5A (view north): A photo point located at Rubber Side Up Wheeler Trail.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.113363, -119.735607)



2021 Condition, photo taken June 17, 2021



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Photo Point 5B (view southwest): A photo point located at Rubber Side Up Wheeler Trail facing the prison.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.113363, -119.735607)



2021 Condition, photo taken June 21, 2021



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Photo Point 6 (view north): A photo point located at Rhino Rock.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.111322, -119.735470)



2021 Condition, photo taken June 21, 2021



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Photo Point 7A (view north): A photo point located at the entry way to the open area north of Cable Road.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.110377, -119.728973)



2021 Condition, photo taken June 21, 2021



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Photo Point 7B (view south): A photo point located at the entry way to the open area north of Cable Road.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.110377, -119.728973)



2021 Condition, photo taken June 21, 2021



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Photo Point 8A (view west): A photo point located at Golden Eagle Rock.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.118457, -119.728973)



2021 Condition, photo taken June 21, 2021



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Photo Point 8B (view east): A photo point located at Golden Eagle Rock.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.118457, -119.728973)



2021 Condition, photo taken June 21, 2021



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Photo Point 8C (view south): A photo point located at Golden Eagle Rock.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.118457, -119.728973)



2021 Condition, photo taken June 21, 2021



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Photo Point 9A (view west): A photo point located at the Prison Hill Summit.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.126752, -119.722705)



2021 Condition, photo taken June 21, 2021



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Photo Point 9B (view south): A photo point located at the Prison Hill Summit.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.126752, -119.722705)



2021 Condition, photo taken June 21, 2021



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Photo Point 9C (view east): A photo point located at the Prison Hill Summit.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.126752, -119.722705)



2021 Condition, photo taken June 21, 2021



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Photo Point 10A (view east): A photo point located above Golden Eagle Open Space and the erosion control project.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.108428, -119.716747)



2021 Condition, photo taken June 21, 2021



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Photo Point 10B (view north): A photo point located above Golden Eagle Open Space and the erosion control project.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.108428, -119.716747)



2021 Condition, photo taken June 21, 2021



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Photo Point 11A (view north): A photo point located in the largest open area, just south of Cable Road.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.109063, -119.728908)



2021 Condition, photo taken June 21, 2021



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Photo Point 11B (view northwest): A photo point located in the largest open area, just south of Cable Road.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.109063, -119.728908)



2021 Condition, photo taken June 21, 2021



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Photo Point 11C (view southwest): A photo point located in the largest open area, just south of Cable Road. Walk up to the lookout rock to frame photo correctly.

2020 Baseline Condition, photo taken January 24, 2020:

(GPS coordinates: 39.109063, -119.728908)



2021 Condition, photo taken June 21, 2021



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Photo Point 12A (view east): A photo point located south of the largest open area on the east side of the drainage.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.103478, -119.731260)



2021 Condition, photo taken June 21, 2021



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Photo Point 12B (view northwest): A photo point located south of the largest open area on the east side of the drainage.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.103478, -119.731260)



2021 Condition, photo taken June 21, 2021



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Photo Point 13 (view east): A photo point located at the closed-off western access point adjacent to Golden Eagle Lane.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.104735, -119.735214)



2021 Condition, photo taken June 21, 2021



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Photo Point 14 (view north): A photo point located at the closed section of the main road, north of Cable Road.

2020 Baseline Condition, photo taken January 24, 2020:
(GPS coordinates: 39.109900, -119.730203)



2021 Condition, photo taken June 21, 2021



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Photo Point 15A (view east): A photo point located off Topsy Lane above Center Drive to capture the full extent of the West Basin.

2020 Baseline Condition, photo taken February 1, 2020:
(GPS coordinates: 39.110186, -119.762719)



2021 Condition, photo taken September 19, 2021



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Photo Point 15B (view east): A photo point located off Topsy Lane above Center Drive that shows the entire west side of Prison Hill (panoramic).

2020 Baseline Condition, photo taken February 1, 2020:
(GPS coordinates: 39.110186, -119.762719)



2021 Condition, photo taken September 19, 2021



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NEW PHOTO-MONITORING POINTS, 2021

Photo Point 16 (view east): A photo point located at the Snyder Entrance taken from the mailboxes.

2021 Baseline Condition, photo taken June 17, 2021: (GPS coordinates: 39.114, -119.739)



Photo Point 17 (view southwest): A photo point located at the new fire scar on Prison Hill.

2021 Baseline Condition, photo taken June 17, 2021: (GPS coordinates: 39.122, -119.721)



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Photo Point 18 (view northwest): A photo point located near the viewpoint overlooking decommissioned trails in the Golden Eagle Open Space.

2021 Baseline Condition, photo taken June 17, 2021:

(GPS coordinates: 39.115, -119.714)



Photo Point 19 (view south): A photo point looking over Headlight Area Open Space.

2021 Baseline Condition, photo taken October 4, 2021: (GPS coordinates: 39.1102, -119.7322)



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Photo Point 20A (view northwest): A photo point marking the end of the Headlight Open Space.

2021 Baseline Condition, photo taken October 4, 2021: (GPS coordinates: 39.10925, -119.7337)



Photo Point 20B (view northeast). A photo point marking the end of the Headlight Open Space.

2021 Baseline Condition, photo taken October 4, 2021: (GPS coordinates: 39.10925, -119.7337)



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APPENDIX 1: Supplemental Information

Figure 1.

