



Memo

To: Open Space Advisory Committee
From: Gregg Berggren, Trails Coordinator
cc: Ann Bollinger, Open Space Administrator
Date: October 15, 2018
Re: Trails Coordinator Report

Capital to Tahoe Trail / Lincoln Bypass:

- Consultants have completed the fieldwork portion of the botanical studies, and they have conducted the first-year fieldwork wildlife studies (Goshawk and Spotted Owl require a two-year study).
- Consultants are planning to conduct the cultural studies before snowfall.
- The Culture and Tourism Authority (CTA) continues to support this project and has allocated funding to complete the clearances.

Signage Master Plan:

- We recently received 10 Kiosk sign frames – 5 in the standard size and 5 in a modified smaller size from the fabricator. The cost for fabrication of the standard sign frame is \$1662.00 each and cost for the smaller sign frame is \$1108.00 each. Content and artwork for sign panels is being developed and will be ordered very soon.
- Our new Maintenance Coordinator, Jared Whitaker, has a retrofit plan for the Monument Signs.

Centennial Park Trails:

- IMBA (International Mountain Bike Association) contacted us recently with a possible grant opportunity for trail planning. If awarded, IMBA professionals would assist us with planning for two connectors – one to Washoe Lake State Park and another to Virginia City.
- Volunteers from Muscle Powered continue to work on the trail referred to as Sniper. This trail was initiated by Conner McRae as his Senior Project.

Secret Trail:

- Completed in May by Muscle Powered and was successfully used this summer as part of the Carson City Off-Road mountain bike race.

Foothill and V&T Trails:

- In July an Eagle Scout project, led by Eagle candidate Kincaid Peternell, completed construction of two bridges.



BSA Troop 341 showing off their bridge building skills on the Foothill and V&T Trails – July 7, 2018

Prison Hill Recreation Area:

- Comprehensive Trail Master Plan – Draft plan completed and sent to archeological consultant for preliminary SHPO review. The plan includes utilizing 16 miles of existing trail, 12 miles of new trail, and decommission of 3 miles of old roadbed.
- Mexican Dam – Mexican Ditch Inlet Safe Passage. An engineering plan was completed for the design of an enhanced and safe passage around the dam for hikers, mountain bikers, runners, horse riders, and kayakers/canoers/rafters. The engineering estimate is \$33,000. We spoke with CWSD, who supports this project, and they encouraged us to apply for a recreational grant. The application period will be in January.
- Motorized Area. In 2017 the Carson City Parks, Recreation & Open Space Department partnered with the National Off-Highway Vehicle Conservation Council (NOHVCC) to secure a grant from the Nevada OHV Commission in order to prepare a management plan for the south half of the Prison Hill Recreation Area (motorized portion). NOHVCC assembled a team that included RecConnect LLC, and Lat + Long Resource Group. Over the last year, through a process that included site assessment and various opportunities for public involvement, the team produced a management plan that can provide Staff with a framework to proactively manage the Prison Hill OHV area.

The management plan is Phase 1 of what will be a multi-year project. Phase 2 will delve into planning and design, and we are currently working with NOHVCC on another Nevada OHV Commission Grant to fund this phase. Phase 3 will entail construction, education, evaluation. Our hope, as we continue this project, is to develop partnerships with groups and organizations that can help us with clean-ups, education, monitoring/patrolling, and be advocates for protecting the resources in this unique and beautiful area.

- Fifth Street Trailhead. This is an RTP grant project. Public Works is preparing the parking lot, vault toilet, picnic shelter portion of the project for bid. Proposed trail

realignments are complete and we are planning to contract that work with a professional trail builder. Now that we have an Open Space Maintenance Coordinator we are hoping to complete some re-habilitation work in-house using existing Open Space staff.

Carson River Aquatic Trail:

- The CTA did a film and photo shoot of a raft trip down the Carson River Canyon on May 29, 2018. The video is available on both the CTA website and the Parks, Recreation & Open Space website, and at this link: https://youtu.be/SyuB7_4NEc4
- We have revised the Aquatic Trail Map and CTA has agreed to pay for the printing. Copies will be available by the end of October. An on-line version of the front of the map is available: <http://carson.org/government/departments-g-z/parks-recreation-open-space/brochures-maps-master-plans-and-reports/carson-river-aquatic-trail-map>.

Trail Mapping:

- CTA is working on an online, interactive trail map.
- Public Works has completed a comprehensive database of existing trails as a layer on the City's MapGeo site.
- Our AmeriCorps Marketing and Outreach Coordinators have updated the trails links on our website: <http://carson.org/government/departments-g-z/parks-recreation-open-space/trails>.

East Silver Saddle Ranch:

- The plan for this area was completed in June (attached), and we are beginning implementation.

State Lands:

- An ROE has been tentatively approved by State Lands for work on three projects:
 - Trail improvements and rehab on Prison Hill above the 5th St Trailhead.
 - Designation of trailhead parking near the water tanks in Ash Canyon.
 - Formalization of the trail on the old decommissioned V&T Railroad Tracks near Combs Canyon Road.
- Our application for a 10-year (renewable) license to formalize trails in three other locations is expected to be approved in a few weeks.



Some examples of existing trails on State Lands.

Eagle Scout Projects:

- June 2018 – The Nevada Bureau of Mineral worked with with Scouts to close two abandoned mine locations on the Prison Hill Recreation Area.
- July 2018 – Two additional small bridges were constructed on the Foothill and V&T Trails.
- October 2018 – Two short trails will be constructed as part of the 5th St trailhead improvement project. They will lead to viewpoints where benches will be placed. This project was presented to OSAC in February.
- Fall 2018 – A project has been proposed for the Waterfall Trail which will include some improvements and establishment of an Adopt-A-Trail program. Troop 341, which originally constructed the Waterfall Trail as part of two Eagle Projects, would like to permanently adopt this trail for routine maintenance.
- Fall 2018 – An Eagle candidate will place directional signage throughout the Riverview Park trail system.

Ambrose Natural Area:

- A design has been completed for an “Ambrose Natural Area Interpretive Trail”. This will be a revision to the former “Biology Trail” which was badly damaged in the 2017 flood. The new trail stays above the normal flood plain (but includes a short spur trail to a sandy beach on the river bank), and culminates at a viewpoint that overlooks the river near the ‘White Cliffs’.
- Our Volunteer Coordinator, Chelsea Kincheloe, is organizing volunteers for this project.

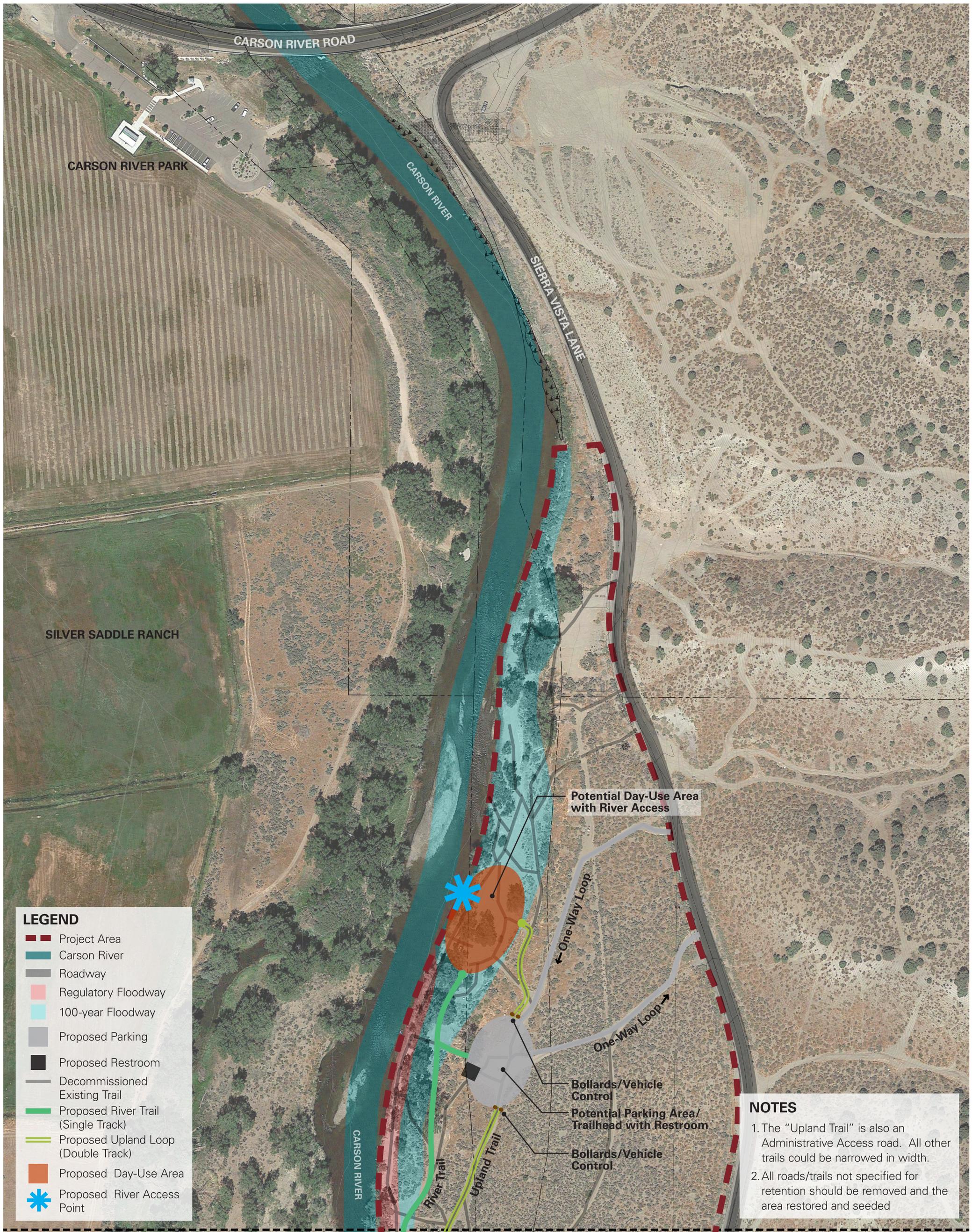
Trail Design and Layout Class:

- In September, Open Space staff (Trails Coordinator, Sr Natural Resource Specialist, and Open Space Maintenance Coordinator) attended a free 3-day course sponsored by Nevada State Parks.

Annual Trail Summit:

- Carson City will host the Eastern Sierra Trails Coalition’s Annual Trails Summit.
- Friday, November 16, 2018 in the Carson Nugget Hall, Aspen Building, Western Nevada College, Carson City.
- Registration details will be emailed as soon as available.

CONCEPT PLAN - SECTION 1



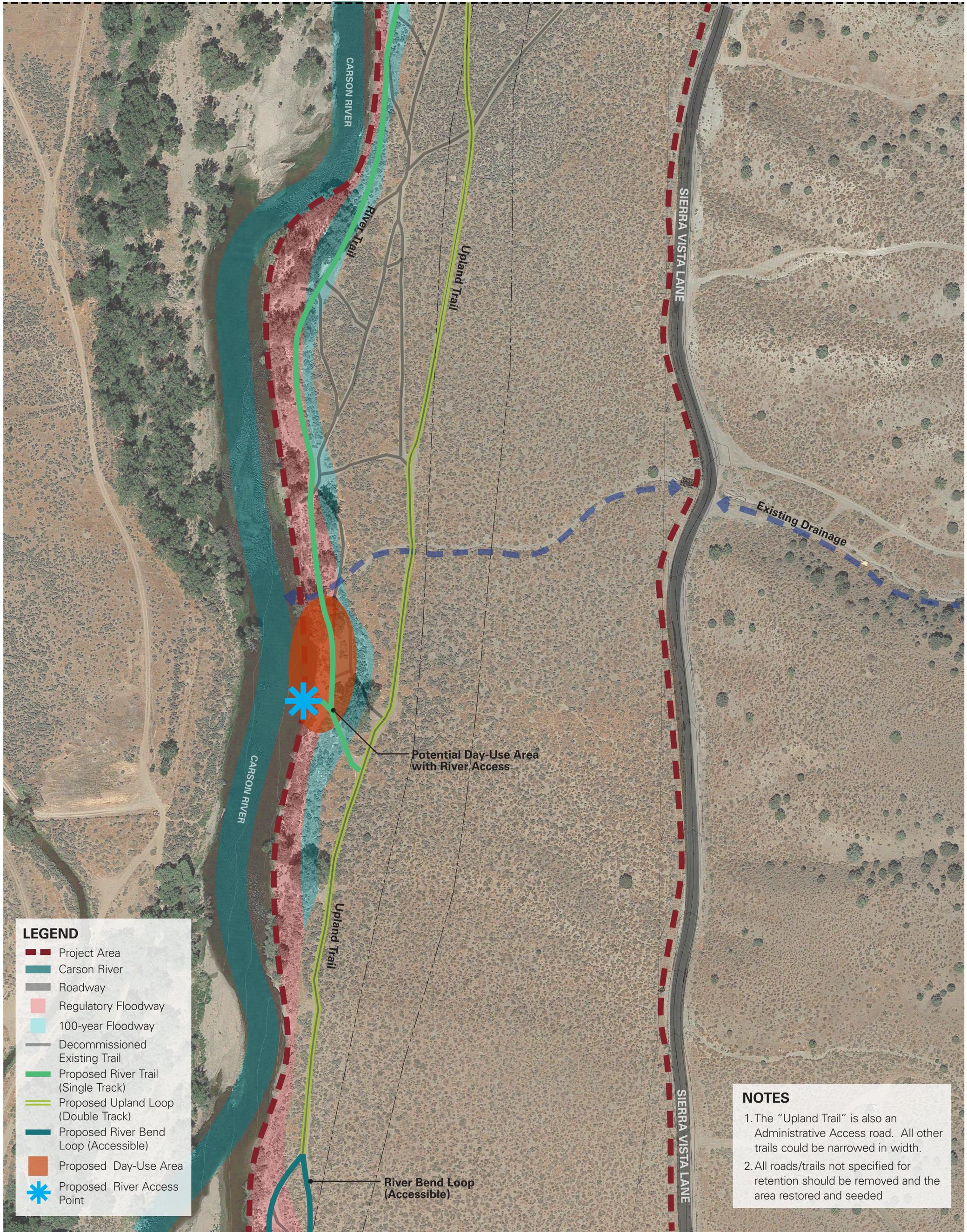
LEGEND

- Project Area
- Carson River
- Roadway
- Regulatory Floodway
- 100-year Floodway
- Proposed Parking
- Proposed Restroom
- Decommissioned Existing Trail
- Proposed River Trail (Single Track)
- Proposed Upland Loop (Double Track)
- Proposed Day-Use Area
- ★ Proposed River Access Point

NOTES

1. The "Upland Trail" is also an Administrative Access road. All other trails could be narrowed in width.
2. All roads/trails not specified for retention should be removed and the area restored and seeded

CONCEPT PLAN - SECTION 2



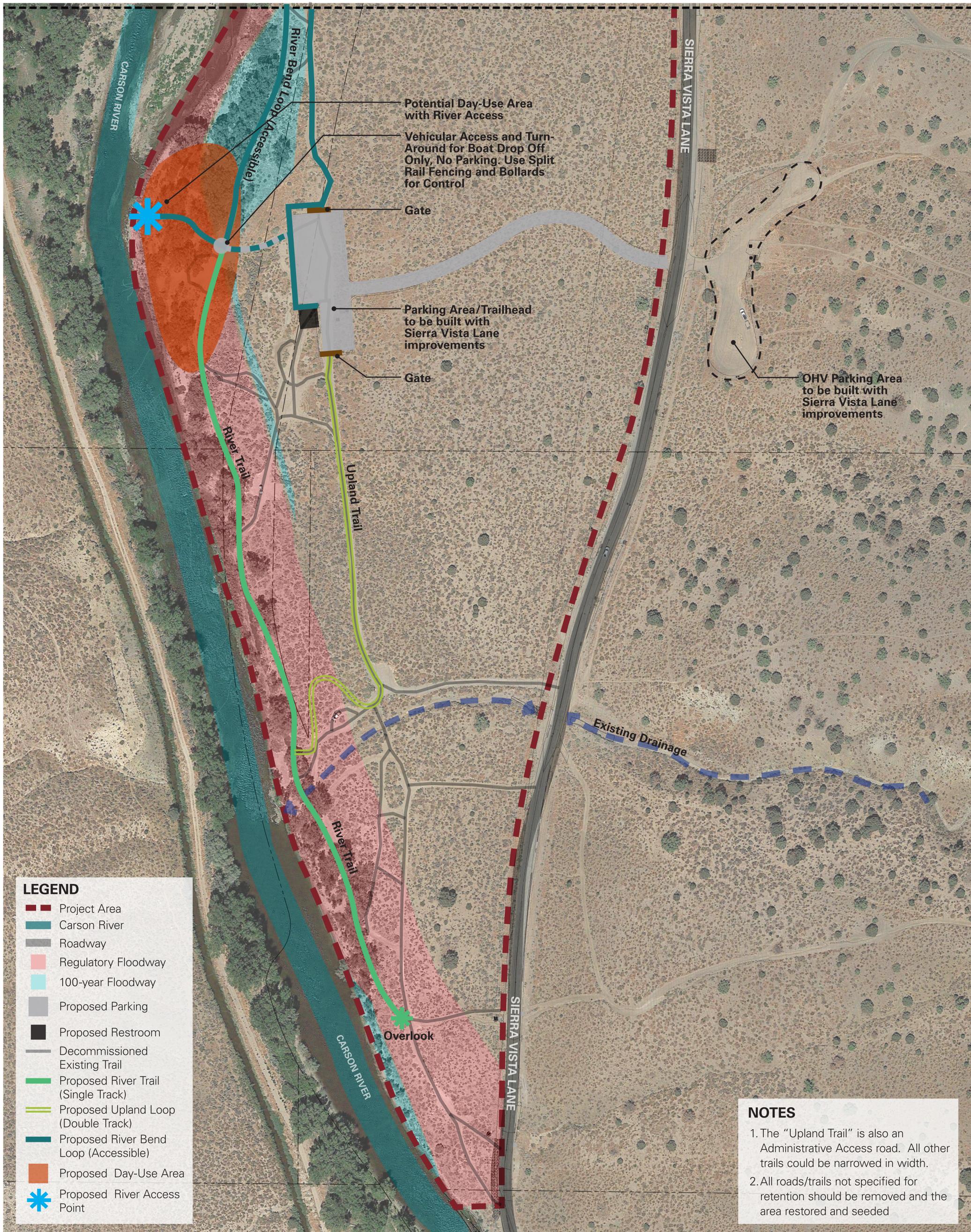
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- Proposed Upland Loop (Double Track)
- Proposed River Bend Loop (Accessible)
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CONCEPT PLAN - SECTION 3



SITE IMAGERY



North boundary of project area.



Proposed parking/trailhead with day-use area and river access.



Proposed northern starting point of River Trail near parking/trailhead.



Potential river access point along the proposed River Trail.



A view looking south from an existing trail.



A view looking south from the proposed River Trail.



A view looking east from an existing trail.



Potential day-use area for picnic/interpretation and river access.



Site of parking/trailhead to occur with Sierra Vista Ln improvements.



A view looking south from an existing trail.



Potential river access point. Trash and refuse dumping an issue on site.



South boundary of project area.