

Virginia Range Horses Fencing Project

Naomi Duerr, P.G.
Reno City Councilmember
Ward 2

June 5, 2025

Virginia Range Habitat

• Dry, steep, mostly volcanic rock

 Vegetation is sagebrush, rabbitbrush, pinion pine, juniper, native grasses, invasive grasses like cheatgrass – which the horses eat

 As development pressure grows, the habitat for wildlife is reduced, and access to water sources like Steamboat Creek are restricted.

 People love to walk, hike, run, bike in the Virginia Range - but in the south Reno area, the Virginia Range is 90-95% privately owned and subject to development



Nevada is the Mustang State

- Wild horses in 10 western states
- > 50% of wild horses live in Nevada
- 43,000 of 86,000 wild horses
- Horses have existed in Nevada for thousands of years
- Came to this area from Mexico, Spain or the Siberian land bridge
- Horse fossils have also been found in Nevada, Arizona & Utah dating back 30,000 yrs
- Ongoing studies about horse origin and time of appearance
- In general, BLM manages the Wild Horses in Nevada

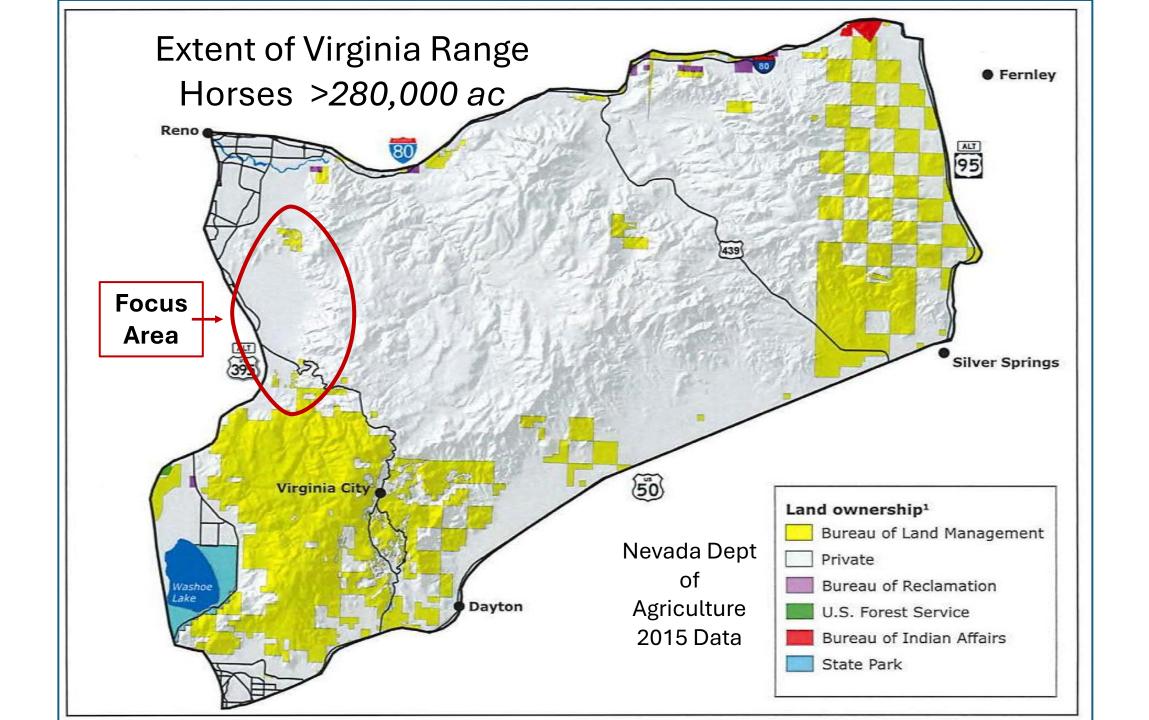




Virginia Range

- I-80, 95A, US 50, 395
- Reno, TRIC, Fernley, Silver Springs, Dayton, Carson City, Washoe Valley







Virginia Range Horses

- The Nevada Department of Agriculture (NDA) has jurisdiction over horses found in the Virginia Range
- These horses are variously labeled "estray horses," "feral horses," & "Virginia Range Horses"

Wild horses have strong support...

- 673,800 AWHC supporters across all social media
- 116,900 WHC supporters across all social media

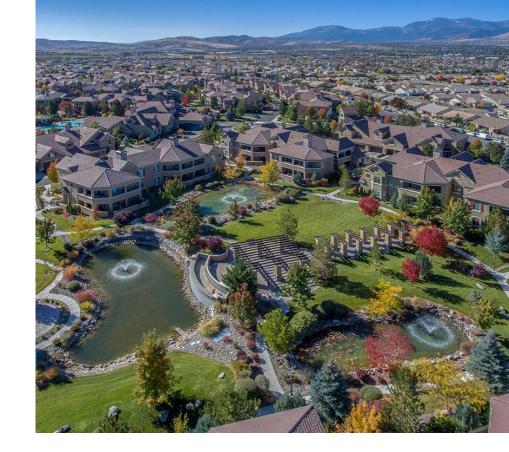
2024 polling has shown:

- 76% of Nevadans agree that Wild Horses are a defining symbol of both Nevada and the American West
- 81% of Nevadans believe that Wild Horses should be protected from slaughter
- Only 13% of Nevadans support helicopter round ups of wild horses

"Nevada Wouldn't be Nevada Without its Wild Horses"

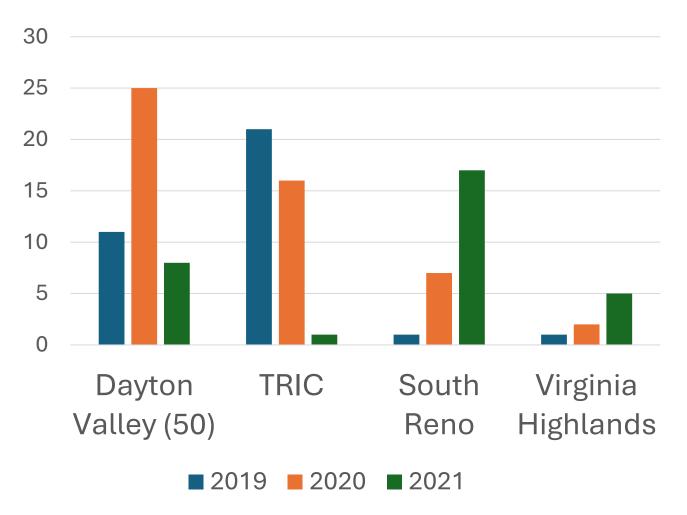
Critical Issues

- South Reno has been the fastest growing area in Reno
- Added about 15,000 people and cars in last 10 years
- Development has displaced horses and other wildlife from both their natural habitat and water access
- Horses are attracted by the grass and water in the developments
- People sometimes **feed horses (illegal)** drawing them in
- Vandalism Fences and gates being cut/left open
- Speed on dark south Reno roads ~95% collisions at night
- By 2023, ~30 horse collisions in the South Reno Geiger Grade-Toll Road area
- 21 horses or 88% killed or euthanized in a 3 yr period (2019-2021)
- Collisions often end with the death of the horse, a totaled car, and very stressed people.

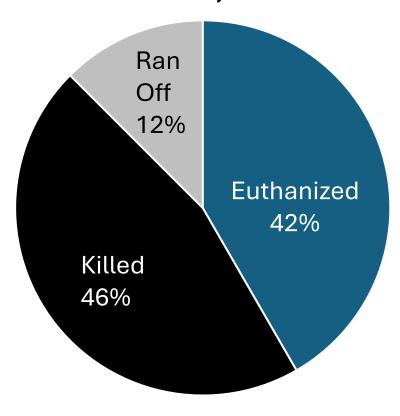




Horse/Vehicle Collisions







2022 Win: Horse vehicle accidents reduced by more than 50% in 2022 due to collaborative community education and WHC work by volunteers.

Horse Vehicle Collision – Last 4 Years

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2025 – 0 (through 6/5/25)
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- 2024 7 (4 horse deaths)
- 2023 11 (8 horse deaths)
- 2022 8 (4 horse deaths)

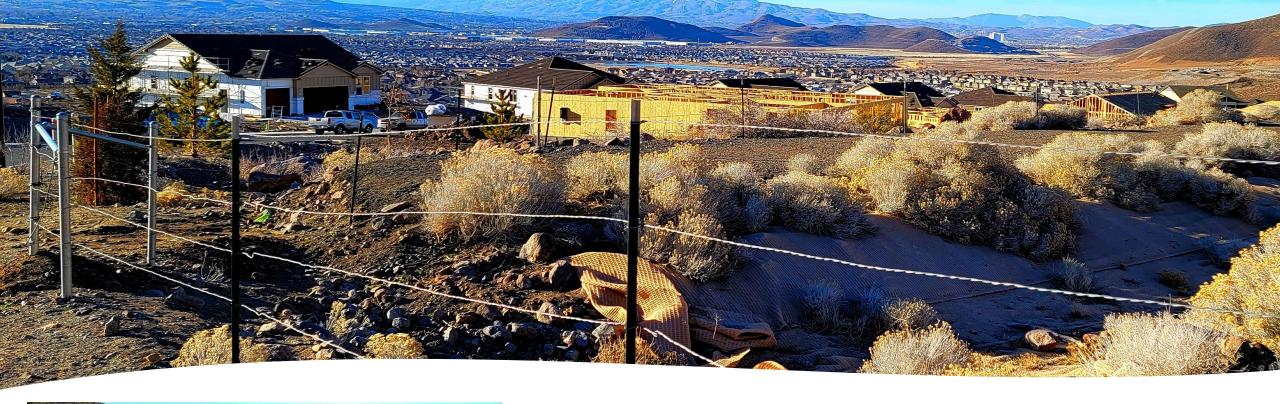
Completed Actions

- Added 8 standard permit conditions
- Speed Study
 - Lowered speed limits on Rio Wrangler & Steamboat from 45 mph to 35 mph
 - Installed Day and Night speed on Veterans Pkwy
- Secured the <u>Rio Wrangler Gate</u>
- Improved educational signage:

"Do Not Feed Horses"

• <u>Better enforcement</u> of permit conditions







Current Project: Fence and Horse Guards

- 12 miles of Fencing Hidden Valley to Geiger Grade to Toll Road to S. Virginia
- Cattle/Horse Guards
- Wildlife Preserve

With permission and support of landowners

Horse Fencing Project Team

- Naomi Duerr City of Reno Councilmember
- John Flansberg, PE City of Reno, Project Manager
- Garth Oksol JUB Engineers
- Tracy Wilson and Deana Kirk American Wild Horse

Horse Fencing Project Partners

- City of Reno
- Washoe County
- NDOT
- Nevada Dept of Agriculture
- BLM

Wild Horse Connection

American Wild Horse

General Public

Phase 1 – Complete

(~50% of total project)

Installed 5 miles of fence and cattle guards

Installed Pedestrian Gates

Created Wildlife Preserve

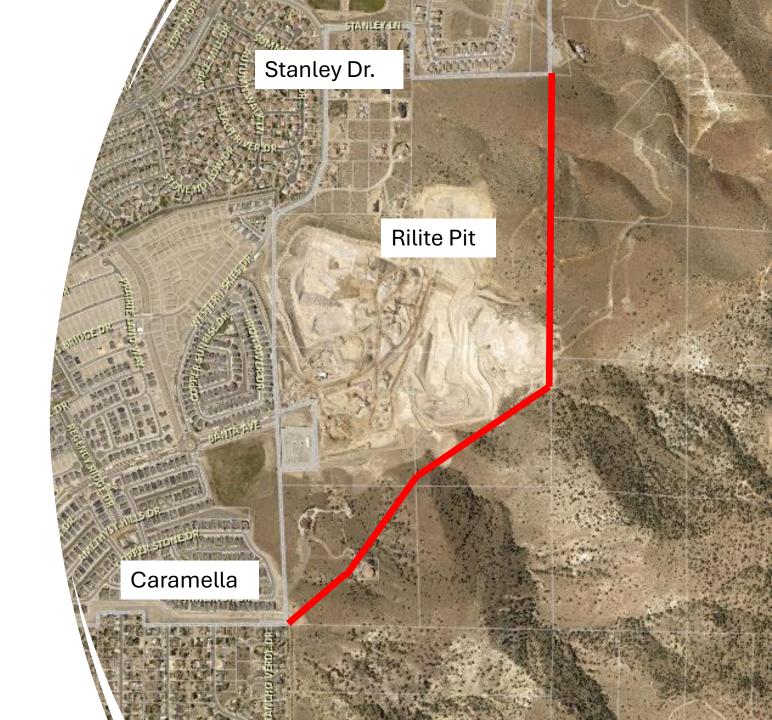


Phase 1 - North

- Mira Loma to Alexander lake Rd.
- Wildlife Preserve



Phase 1- South





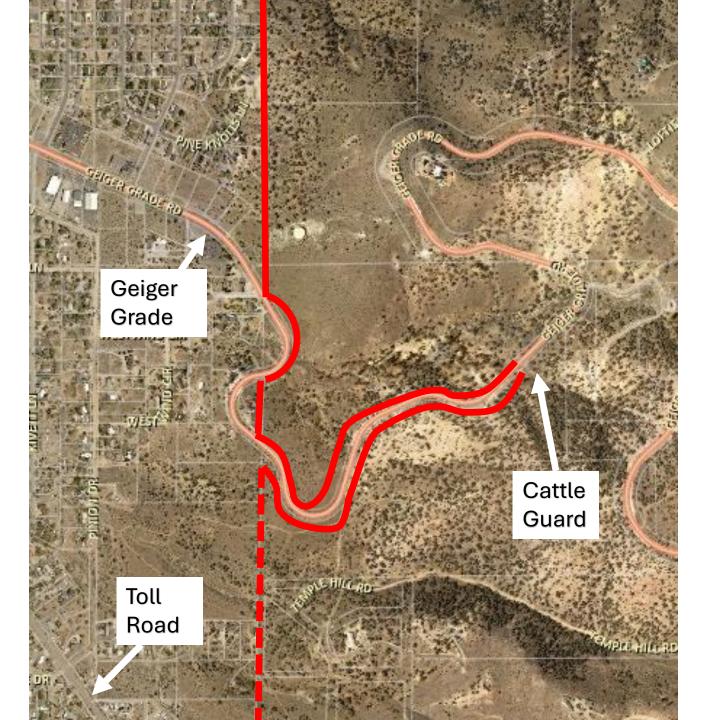
Established a Wildlife Preserve for horses & all animals

- On City of Reno-owned land along Southeast Connector (Mira Loma to Alexander Lake Rd / Rattlesnake Mtn)
- 3000 feet long by 500 feet wide
- Moved fence from east side of Steamboat Creek to west of creek along Connector
- Seen as many as 50 horses at one time

Phase 2

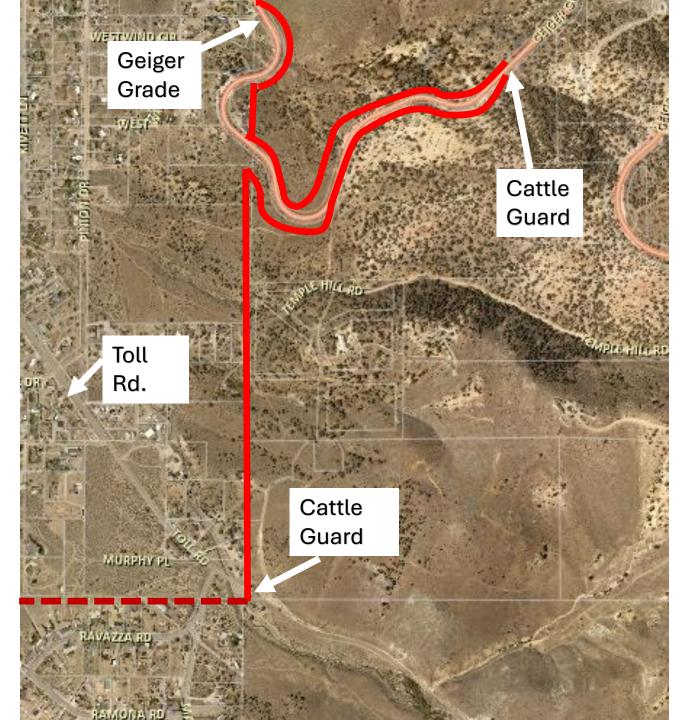
- Completed Bid
- About to Award Contract
- 7 miles of Fence from Kenneth Way to Geiger Grade to Toll Rd to South Virginia
- Install Horse Guards across Geiger Grade and Toll Rd. and wherever needed





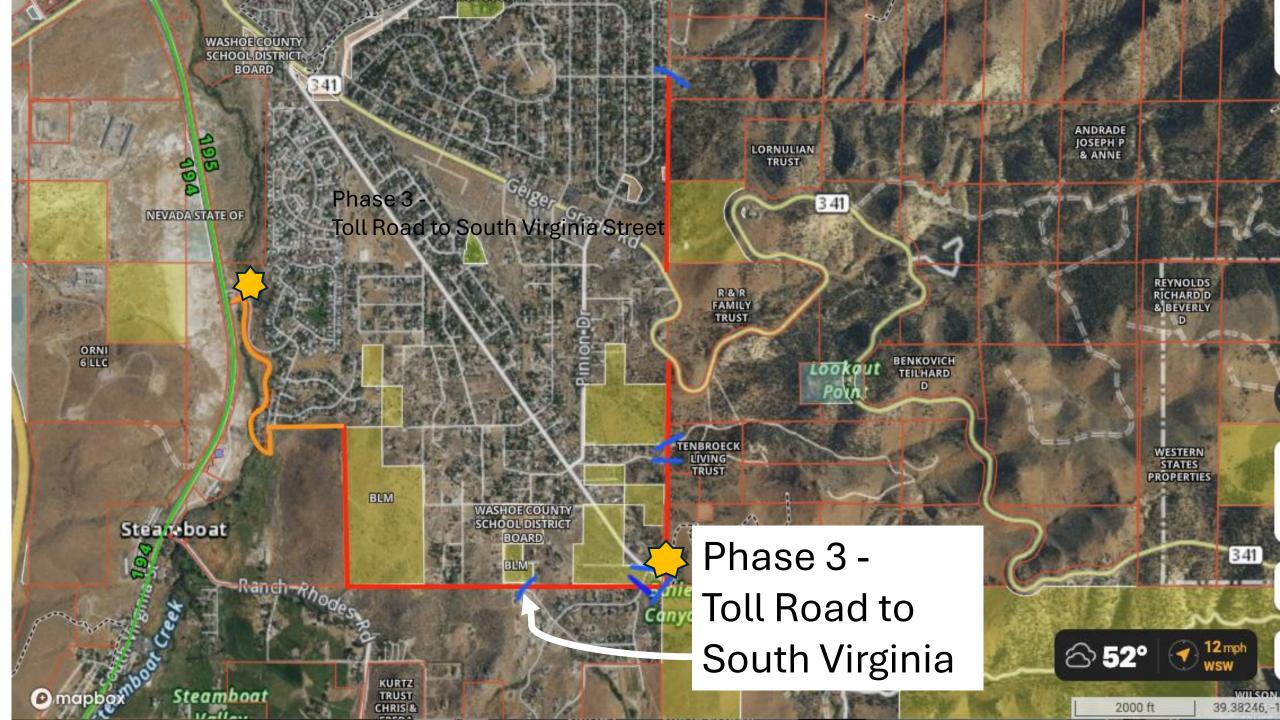
Phase 2-North

- Cattle Guard at Kenneth Way
- Fence Kenneth to Geiger Grade
- Fence along Geiger Grade
- Install Cattle Guard at Geiger Grade



Phase 2 - South

- Fence Geiger Grade to Toll Rd.
- Install Cattle Guard at Toll Rd.
- Meet NDA Fence at Toll Rd. Cattle Guard





Reno vs. NDA fence line

Remaining Issues

Need to Finalize a few easements

Want to Complete Work by FALL

Bid came in almost twice expected

Fill Cash Shortfall for Phase 3 – Need about \$200K

Need Water Options in Central and South Parts of Project



<u>Long Term – Next 10</u> <u>years</u>

• Additional City of Reno Permit Conditions to protect all wildlife, including wild horses

 Diversionary Water Stations

• Over or Underpass on Geiger Grade

 Outdoor Recreational and Wildlife Corridor along Virginia Range





Thank You!! – Questions

Naomi Duerr Reno City Councilmember

duerrn@reno.gov

775-334-2017