

# Streambank Damage Tour

August 30, 2023

# Participants

## Funding Entities:

- DWR
- NDEP
- CTWCD
- CWSD

## Regulatory Agencies:

- USACE
- NDEP

## Other Participants:

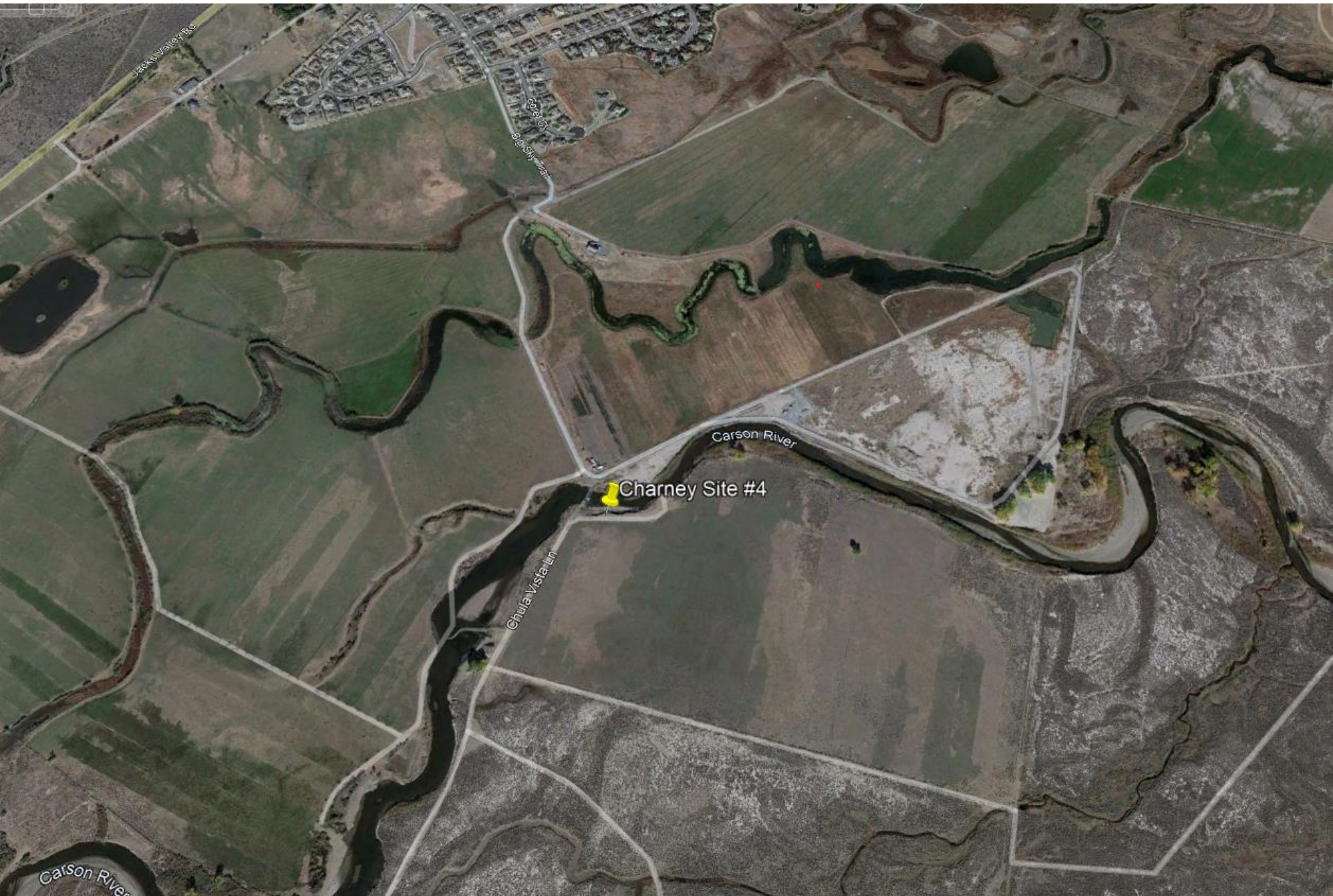
- DCNR
- US Senator Rosen staff
- Conservation Districts
- CTWCD and CWSD Board Members











## Charney Site #4



10/13/21 Upstream looking down



11/22/22 Upstream looking down

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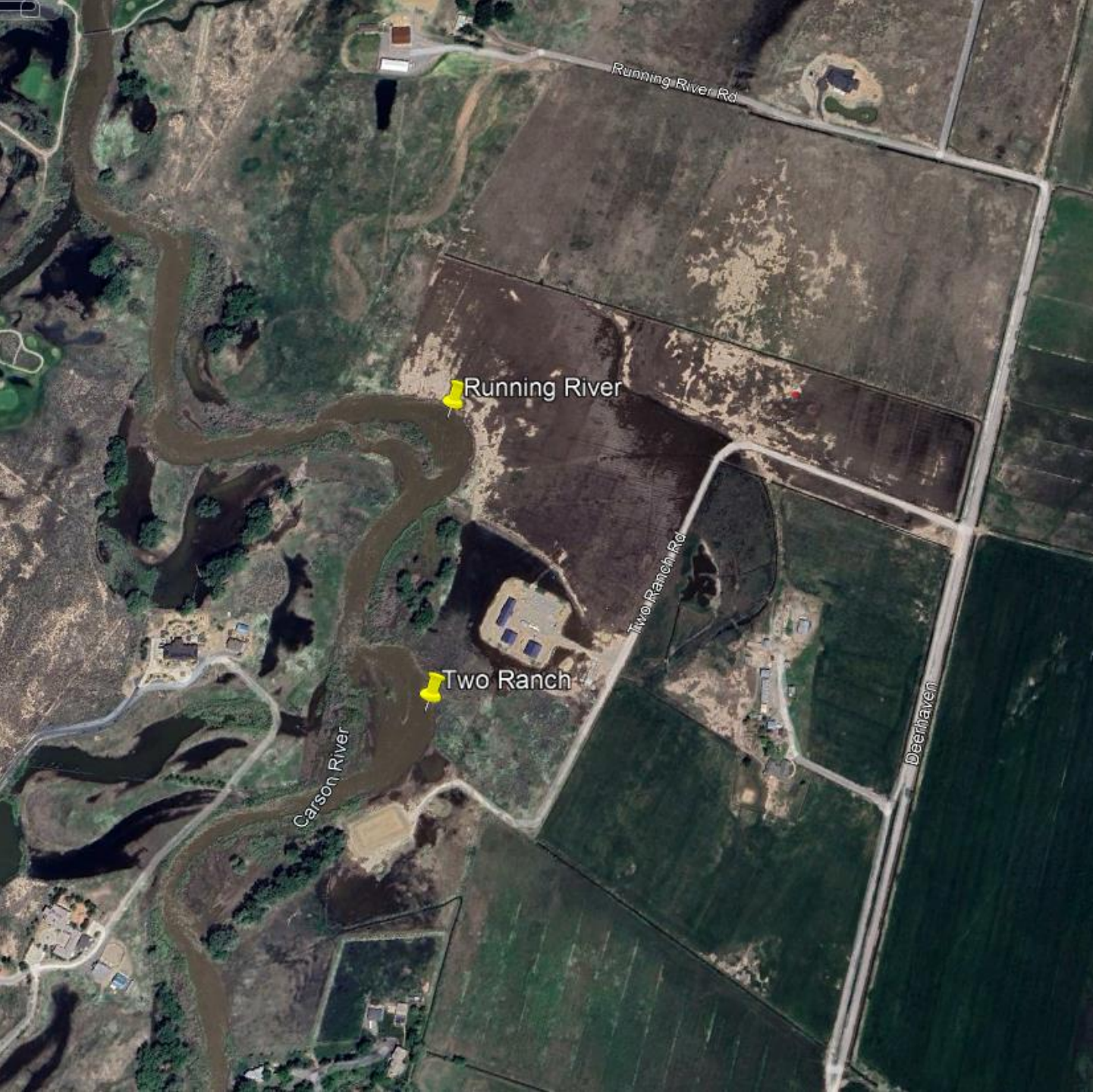


04/27/23 Upstream looking down bank-full



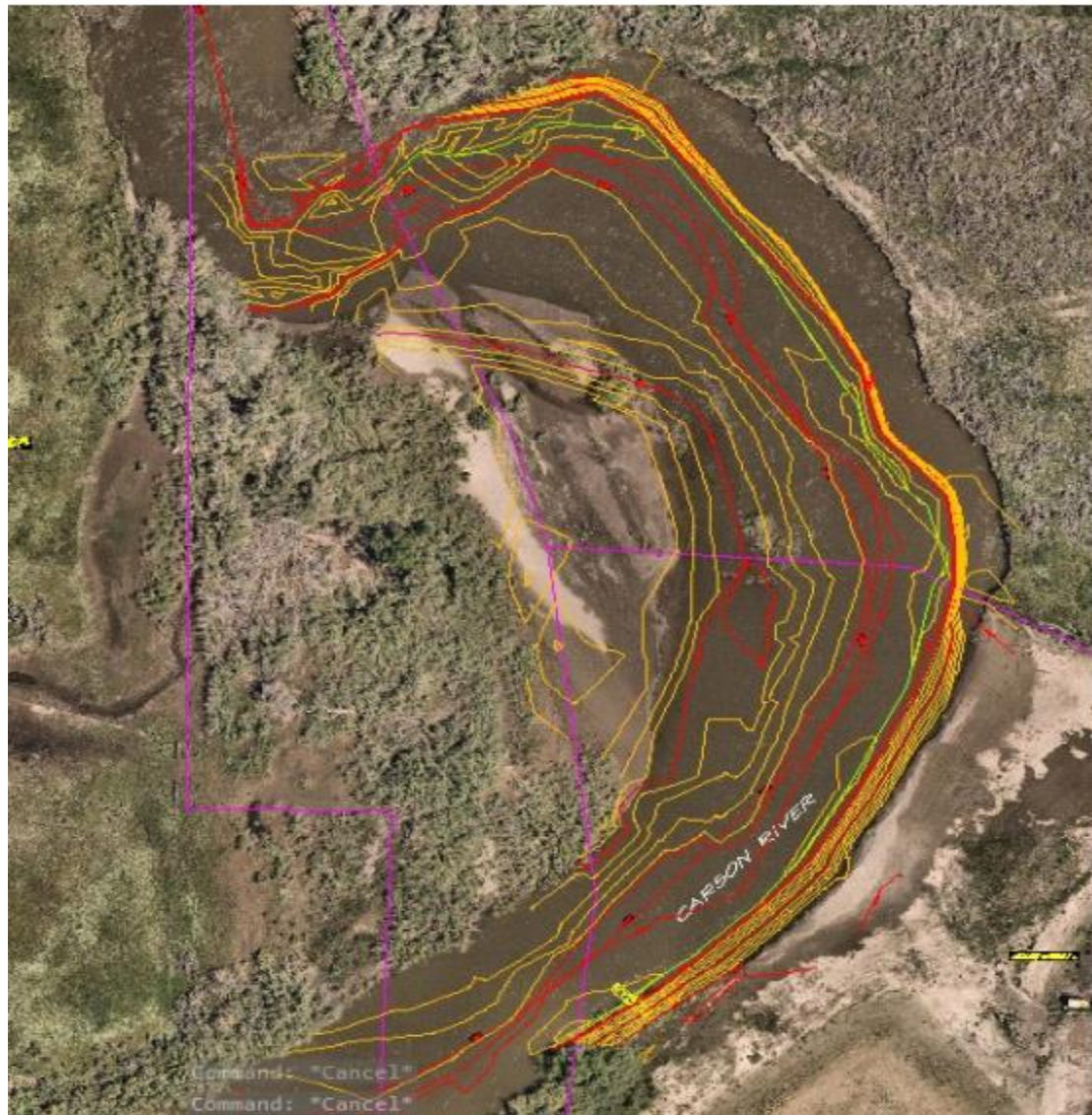
7/28/23 Upstream looking down







# Running River Project



**June 2023 aerial imagery overlaid on ROA topo from July 2022**

Running River - BEFORE AND AFTER UP STREAM LOOKING DOWN









## Running River – August 2023





## Two Ranch Road Project



7/2//23 Upstream looking down post-flooding



August 2023 looking upstream





Running River

Carson River

Two Ranch Rd

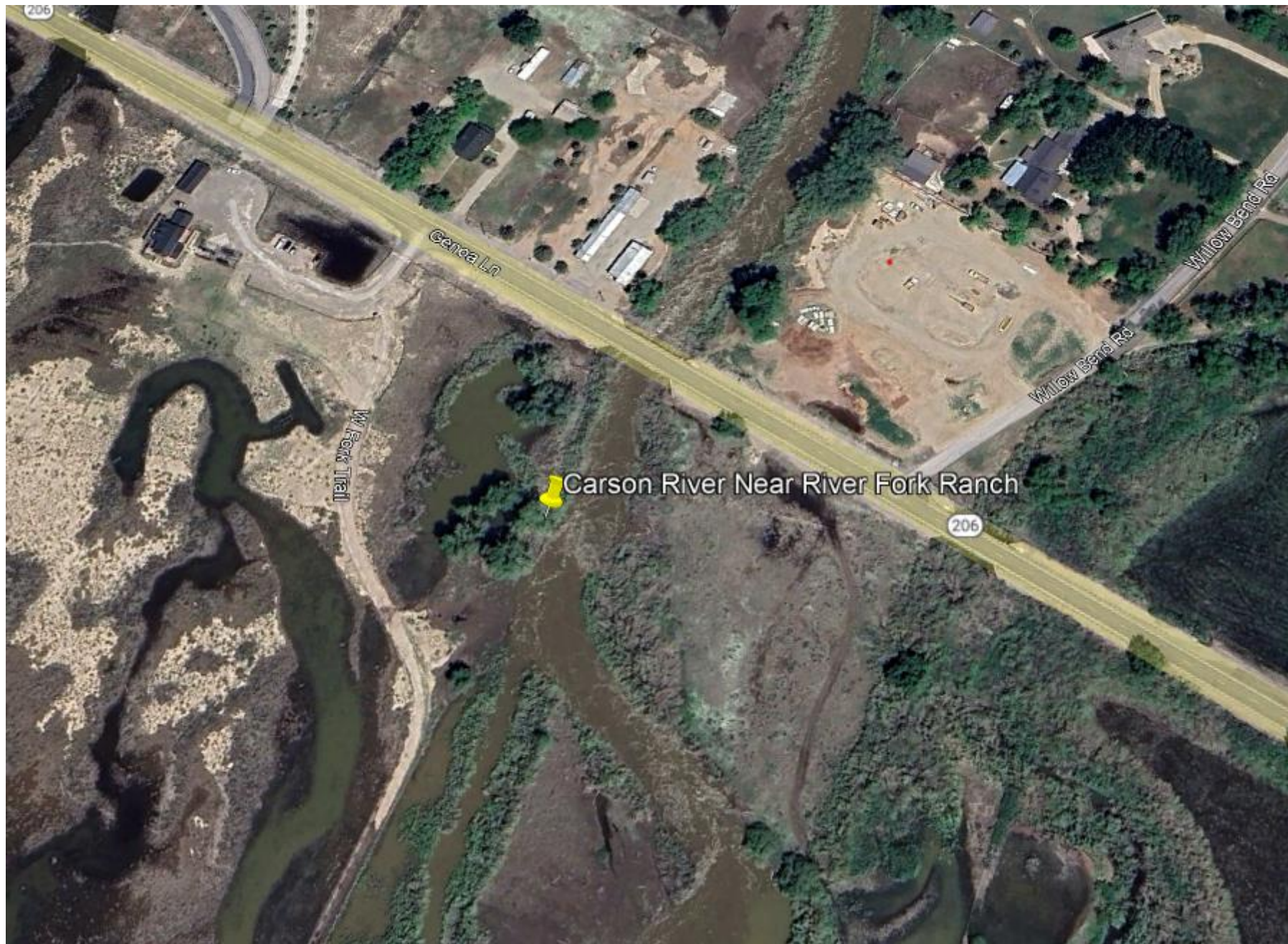
Two Ranch Rd

Two Ranch

Two Ranch Rd

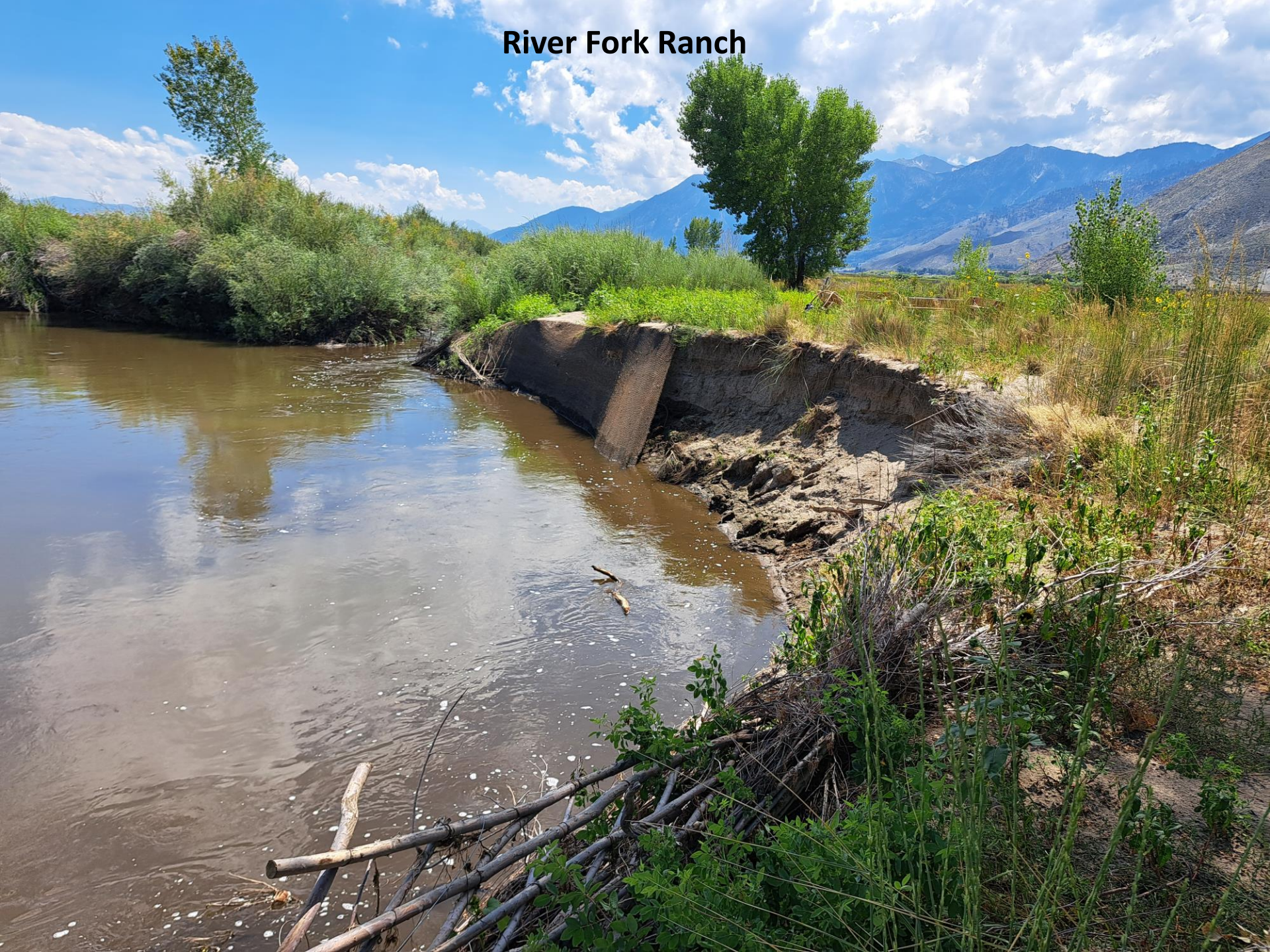
Carson River







## River Fork Ranch





# River Fork Ranch





# **Riverbank Stabilization Project**

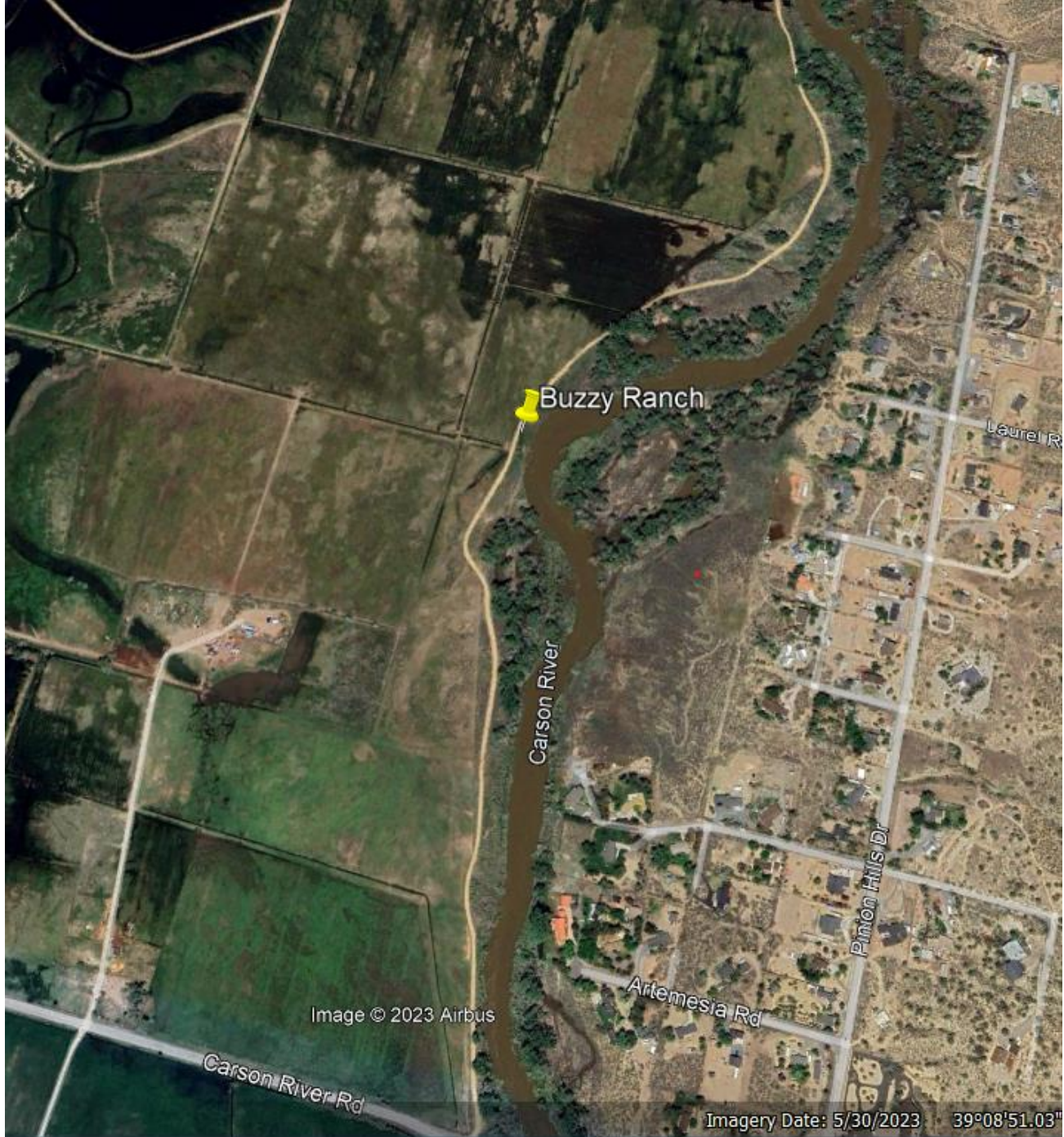
Carson River at Buzzy's Ranch Trail, Carson City, Nevada

Compiled by Carson City Parks, Recreation & Open Space  
Department

Included: aerial imagery from 1994 – 2023 and  
photographs of the cutbank over the years from  
2010 and 2023.









## Carson River at Buzzy's Ranch

Imagery: June 1990

Yellow line represents reach of the river in May 2023

Red line represents Buzzy's Ranch Trail that was installed in 2020

Turquoise line represents measurement from eastern boundary of trail to western boundary of river

### Legend

-  Buzzys Ranch Trail
-  May 2023 reach
-  Measurement from Trail to River

203 ft



## Carson River at Buzzy's Ranch

Imagery: May 2023

Yellow line represents reach of the river in May 2023

Red line represents Buzzy's Ranch Trail that was installed in 2020

Turquoise line represents measurement from eastern boundary of trail to western boundary of river

### Legend

-  Buzzy's Ranch Trail
-  May 2023 reach
-  Measurement from Trail to River

57 ft





Photo 1: Taken February 25, 2010; looking northwest.



Photo 2: Taken November 2, 2010; looking north.



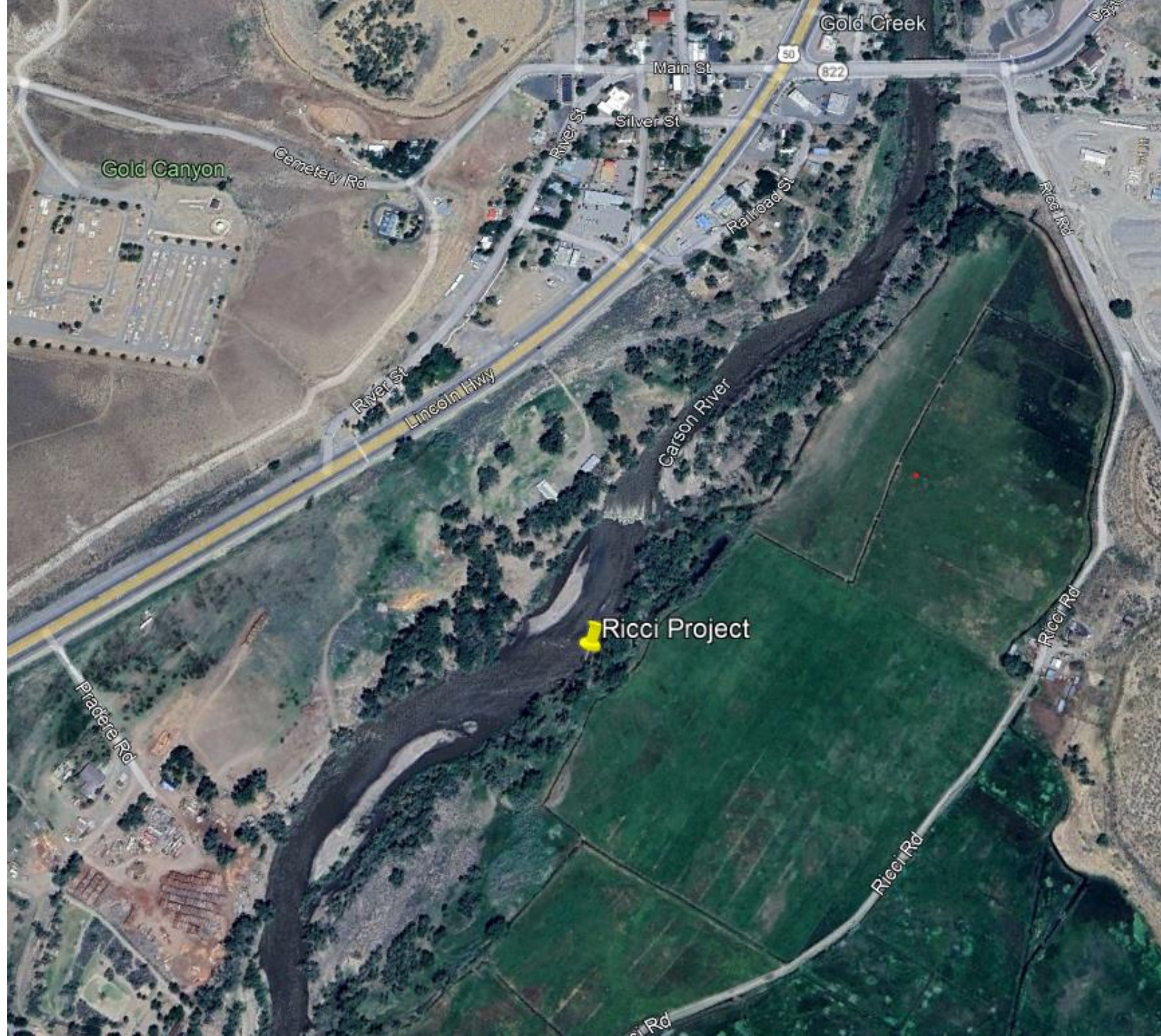


Photo 4: March 14, 2023; looking south.



Photo 9: May 22, 2023; water level high enough to kayak right up to cut bank.

























Rolling A Park

Carson River

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QUESTIONS?

[WWW.CWSD.ORG](http://WWW.CWSD.ORG)

Photo by: Juan Guzman