

Annual Report

Carson Valley Conservation District

Fiscal Year 2022

Instructions: Please leave all text in place and submit your answers below each bullet point. If the bullet point is not something the Conservation District board can answer or is not relevant to your Conservation District, please note that with NA. Please remember to SIGN and DATE.

NOTE: you may attach pictures, PDFs, or any additional information the board would like submitted to the SCC at the end of the document. You may use the excel or word version.

Conservation District Information:

- **Please identify the Conservation District board members, their positions, and seated terms.**
 - James Settelmeyer (Chairman)
 - Johnny Raper (Vice Chair)
 - Charlie Hone (Treasurer)
 - JB Lekumberry (Secretary)
 - Robb Fellows (Carson City Representative)
 - Vacant (Douglas County Representative)
 - Eric Reiman (Equipment Manager)
- **Briefly describe your Conservation Districts mission:**
 - The Carson Valley Conservation District works to achieve a stable, healthy river system that provides for abundant agricultural production, wildlife habitat, stable riverbanks, and high-water quality conditions. The Carson Valley Conservation District works to achieve cooperative relations where the private landowners, county, state, and federal agencies maintain their lands and work cooperatively, and openly, to solve natural resource problems. Furthermore, this district assists local agricultural producers with the protection of their surface water conveyance systems.
- **Describe the Conservation Districts major achievements for the FY.**
 - The Carson Valley Conservation District accomplishes many projects throughout the year for the betterment of the overall ecological health of the land within our district boundaries. This district completed several projects along the Carson River that have been identified as requiring stream bank stabilization, restoration, and maintenance. The district was able to treat 2,550 linear feet of failing stream banks. The CVCD also worked to restore over 400 acres within the Carson River corridor; restorations encourage the beneficial use of severely degraded lands including the River Corridor, floodplains, and riparian zones. The district worked closely with NDOT through our trial program to help make drainage repairs and maintain existing infrastructure on private property. This program has helped the State of Nevada mitigate damage to adjacent landowners due to stormwater erosion from their right-away. The CVCD continues to develop a cooperative partnership with Douglas County for weed management and stormwater issues. The weed control program involves the identification, mapping, and prioritization of specific noxious weeds to control and implement a treatment strategy. The Carson Valley Conservation District treated approximately 350 acres via backpack spraying alongside Douglas County. The CVCD has entered into a formal agreement with the NRCS Minden Office to aid in administering the EQIP program and/or doing projects that will enhance water quality or wildlife habitat and benefit agricultural producers. This agreement puts a particular emphasis on the Bi-State population of the Greater Sage Grouse.

Goals:

- **Briefly describe your Conservation Districts goals:**
 - Streambank Restoration

- Channel Clearing, Snagging, and Maintenance
- Erosion Control
- Stormwater Mitigation
- Floodplain/Floodway Restoration
- Noxious Weed Management
- Conservation Education
- Cooperative Land Management
- Sage Grouse Habitat Management
- **What goals did your Conservation District accomplish this year?**
 - The district was able to accomplish all of its goals this fiscal year.
- **What goals did the CD struggle to accomplish and why?**
 - The Carson Valley Conservation District was able to meet all of its goals for this fiscal year but there were some roadblocks along the way. COVID has made many commonplace activities very difficult. The district was unable to complete our annual work with River Wranglers this year due to COVID. Furthermore, the permitting process and overarching red-tape created by the government's environmental divisions hinders the district's ability to complete all desired projects along the Carson River.

Meetings:

- **Please list all meetings dates for the Conservation Districts of the last fiscal year:**
 - July 6th, 2021
 - August 3rd, 2021
 - September 7th, 2021
 - October 5th, 2021
 - November 2nd, 2021
 - December 7th, 2021
 - January 4th, 2022
 - February 1st, 2022
 - March 1st, 2022
 - April 5th, 2022
 - May 3rd, 2022
 - June 7th, 2022
- **Identify needs, if any, to help your meetings be more effective, efficient and collaborative.**
 - The Carson Valley Conservation District utilizes Uber conference calls to facilitate virtual meetings in order to make meetings available to all. The district would greatly benefit from having its own Uber subscription rather than using the personal subscription of the board members. The district would appreciate it if the state conservation program would participate regularly in the meetings and provide more funding sources for the conservation districts.
- **List meeting material needs if any.**
 - Copier Paper
 - Printer Ink Cartridges
 - Stamps
 - Envelopes
- **List meeting guest speakers or guest presentations which helped the Conservation District meet its goals and mission statement.**
 - Ed James, Carson Water Subconservancy District re: Permitting
 - Jessica Gwerder, NRCS EQIP Programs
 - Ms. Hannah McCoy Nevada Youth Range Camp Sponsorship
- **Describe any training needs related to holding public meetings.**
 - N/A

Outreach and Education:

- **What outreach methods did the Conservation District use in the fiscal year?**
 - The district continued to update its CVCD website during this fiscal year. We expanded our email list of new agricultural producers in Carson Valley. We participated in a regenerative agricultural presentation and are currently planning a test plot at the Wild Harmony Ranch. We held an annual award dinner where we cost-hosted the event with the local FFA club. During this event we awarded the producer of the year award posthumously to Mr. John Asquaga. The district also provides those present with information about our conservation district and how we help with natural resource issues throughout our boundary. We have expanded our equipment rental program by handing out our informational flier at different meetings.
- **Were the outreach methods successful? Why or Why not?**
 - Our methods were fairly successful however it seems as if we are still dealing with uncertainties involving the pandemic. We have not held any Carson River Workday events with local high schools and River Wranglers because of the pandemic; however we anticipate having our first one in the Fall of 2022.
- **What education opportunities did the Conservation District participate in?**
 - We held our annual update for the Douglas County Future Leaders highlighting the district's work throughout Douglas County. Staff has presented at local Carson River Coalition meetings as the annual Floodplain Management Conference.
- **What is needed for the Conservation District to provide more outreach and education?**
 - Staffing and funding are the biggest needs that the Carson Valley Conservation District could use to provide additional education and outreach support throughout the community.

Natural Resources:

- **What natural resource concerns did the Conservation District address?**
 - The biggest resource concerns that were addressed this year are soil erosion, water quality, habitat enhancement, floodplain rehabilitation and invasive weed treatments.
- **What natural resources concerns were brought forward but not addressed? And why were they not addressed by the Conservation District?**
 - The district continues to have impacts on local producers who rely on the Carson River for their adjudicated water rights. This water is used for crop production and livestock watering. These waters have been impacted by drought and lack of necessary funding to repair and maintain the Carson River Corridor. Increased requirements from regulatory agencies have also limited our ability to address some of these resource concerns. Several landowners have expressed concerns with the management of the Carson River.
- **What natural resource concerns does the Conservation District need addressing or need more information on?**
 - Due to the difficulty in obtaining permits for river work, we would need more assistance in funding and permit writing to better achieve our goals. Additional lobbying for Conservation District funding and staff support.
- **What natural resource concerns did the Conservation Districts Local Work Group with NRCS identify as the top priority?**
 - The Carson Valley Conservation District held the annual LWG meeting in conjunction with the Minden NRCS office in August of 2022. The top priority issues that were identified were (1) Noxious and Invasive Weeds, (2) Fuels Treatment and Fire Rehabilitation, and (3) Water (a) water quality (b) water quantity, and (c) drought.
- **What technical assistance did the Conservation District or staff provide for NRCS?**
 - The CVCD helped NRCS with several permit applications for local producers who are participating in EQIP, AMA, and CSP programs. In addition, we also worked with NRCS to no-till drill seed over 400 acres in an effort to improve crop production and floodplain management. Local landowners often reached out to us for advice on treating noxious weeds and reseeding production fields.

Projects:

- **List any projects and give a brief description of the project and the Conservation Districts' role.**
 - Three stream bank projects were completed this year. Construction commenced on October 1st, 2021, and was completed by March 25th, 2022. The projects treated a total of 2,250 linear feet of stream bank and reduced the sediment load by 575.5 cubic yards. The district has identified multiple locations that have been restored in the past that require additional maintenance to ensure that they are functioning correctly. The district solicited several bids for a contractor/operator, an excavator with an operator and a chainsaw with an operator to complete work within the project areas. Coons Construction completed the bank shaping alongside the CVCD bioengineering crew and Douglas County. The district's staff works as the project manager overseeing all construction and bioengineering practices on the Carson River.

Carson River Watershed Project Summary Form				
Project name	Running River Ranch			
Category/Type of Project	Bank Stabilization & Restoration			
Map ID#	Deerhaven and Two Ranch Road Genoa, Nevada			
Date Started	October 1, 2022			
Date Completed	March 25, 2022			
Location Details/Address	Carson Valley/ Genoa, Nevada 89411			
County	Douglas			
	Latitude	39° 0'29.67" N	Longitude	119° 49' 21.58" W
	Latitude		Longitude	
	Latitude		Longitude	
HUC				
Contact Person Name/Details	Richard Wilkinson Grant and River Coordinator & Manager			
Primary Objective	Stabilize Eroding Riverbank, Improve Water Quality & Wildlife Habitat			
Area restored/stabilized	2 Acres / 875 Lineal Feet			
Estimated Load Reduction	273.3 cubic yards sediment load reduction			
Total Project Cost	\$288,381.25			
Project Partners	CVCD, CWSD, NDEP, NDWR, Douglas County, NDF, NDOW			

Tracking Updates and Milestones	
Activity	Date
Construction Commenced	October 1, 2022
Construction Completed	March 25, 2022

Project Photos

Title: Running River Ranch

Before construction:

After construction:



Down Stream looking Up



Down Stream looking Up

Carson River Watershed Project Summary Form				
Project name	Flying J Ranch Site #2			
Category/Type of Project	Bank Stabilization & Restoration			
Map ID#				
Date Started	October 1, 2022			
Date Completed	March 10, 2022			
Location Details/Address	Jacks Valley Road Genoa, Nevada			
County	Douglas			
	Latitude	39° 1'35.56" N	Longitude	119° 49' 19.69" W
	Latitude		Longitude	
	Latitude		Longitude	
HUC				
Contact Person Name/Details	Richard Wilkinson Grant and River Coordinator & Manager			
Primary Objective	Stabilize Eroding Riverbank, Improve Water Quality & Wildlife Habitat			
Area restored/stabilized	2 Acres / 1125 Lineal Feet			
Estimated Load Reduction	263.6 cubic yards sediment load reduction			
Total Project Cost	\$270,588.59			
Project Partners	CVCD, CWSD, NDEP, NDWR, Douglas County, NDF, NDOW			

Tracking Updates and Milestones	
Activity	Date
Construction Commenced	October 1, 2022
Construction Completed	March 10, 2022

Project Photos

Title:

Before construction:



Down Steam looking up

After construction:



Down Steam looking up

Carson River Watershed Project Summary Form				
Project name	Charney Ranch Site #2a			
Category/Type of Project	Bank Stabilization & Restoration			
Map ID#				
Date Started	September 1, 2021			
Date Completed	January 7, 2022			
Location Details/Address	Jacks Valley Road Genoa, Nevada			
County	Douglas			
	Latitude	39° 1'41.50" N	Longitude	119° 49' 3.85" W
	Latitude		Longitude	
	Latitude		Longitude	
HUC				
Contact Person Name/Details	Richard Wilkinson Grant and River Coordinator & Manager			
Primary Objective	Stabilize Eroding Riverbank, Improve Water Quality & Wildlife Habitat			
Area restored/stabilized	.5 Acre / 200 Lineal Feet			
Estimated Load Reduction	38.8 cubic yards sediment load reduction			
Total Project Cost	\$125,548.50			
Project Partners	CVCD, CWSD, NDEP, NDWR, Douglas County, NDF, NDOW			

Tracking Updates and Milestones	
Activity	Date
Construction Commenced	September 1, 2021
Construction Completed	January 7, 2022

Project Photos

Title: Charney Ranch Site #2a

Before construction:

After construction:



Down Stream looking up

Down Stream looking up

Carson River Watershed Project Summary Form				
Project name	Charney Ranch Site #2b			
Category/Type of Project	Bank Stabilization & Restoration			
Map ID#				
Date Started	October 1, 2022			
Date Completed	March 15, 2022			
Location Details/Address	Deer Haven Rd. Genoa, Nevada, 89411			
County	Douglas			
	Latitude	39° 1'44.27" N	Longitude	119° 48' 59.31" W
	Latitude		Longitude	
	Latitude		Longitude	
HUC				
Contact Person Name/Details	Richard Wilkinson Grant and River Coordinator & Manager			
Primary Objective	Stabilize Eroding Riverbank, Improve Water Quality & Wildlife Habitat			
Area restored/stabilized	1 Acre / 350 Lineal Feet			
Estimated Load Reduction	165.1 cubic yard sediment load reduction			
Total Project Cost	\$138,064.50			
Project Partners	CVCD, CWSD, NDEP, NDWR, Douglas County, NDF, NDOW, Private Landowners			

Tracking Updates and Milestones	
Activity	Date
Construction Commenced	September 1, 2022
Construction Completed	March 15, 2022

Project Photos

Title: Charney Ranch Site #2b

Before construction:



Up Steam looking down

After construction:



Up Steam looking down

Grants:

- **What new grant/s were awarded to the CD? Describe the grant work and goals, the amount awarded and any partners on the grant.**
 - Carson Water Subconservancy District
 - CWSD funds are used throughout the Carson Valley Conservation District's annual work. Funds are allocated for channel clearing, snagging, and maintenance. As well as cooperative noxious weed management, river restoration, CVCD operations, and staffing.
 - \$175,000.00
 - Nevada Division of Water Resources
 - NDWR funding is allocated for river restoration work and implemented through on-site construction, bioengineering, and staffing.
 - \$250,000.00
 - Nevada Division of Environmental Protection
 - NDEP 319(h) funds are used for river restoration resulting in improved water quality and implemented through on-site restoration practices.
 - \$150,000.00
 - Douglas County Stormwater & Noxious Weeds
 - Douglas County funds are used for noxious and invasive weed management, treatment, and mapping, as well as river restoration and administration. These funds are implemented throughout the year in order to reach CVCD goals.
 - \$125,000.00
 - \$125,000.00
 - Nevada Department of Transportation
 - NDOT funds are used for right-of-way erosion mitigation that impacts private landowners. This program is run by district staff who manages the projects, crews, payroll, materials, equipment, permits, and fees.
 - \$30,000.00
 - Nevada Department of Wildlife
 - NDOW funds are used for reseeding and bioengineering supplies used and implemented along the Carson River.
 - \$10,000.00
- **What grant/s were closed out this fiscal year? Describe the grant work and goals accomplished. What was the final amount of grant money spent and the amount matched by the CD?**
 - All of our grants were closed out this fiscal year and we achieved our goals of treating invasive weeds, stabilizing four river bank projects, reseeding over 400 acres within the 100-year floodplain. The grand total of all the grants is \$ **\$934,056.69**. The Carson Valley Conservation District matched \$303,310.00.
- **What grant/s are ongoing, and describe the work done this year? What is the current amount spent under the grant and the amount of match provided by the CD?**
 - All of the CVCD grants have been closed.
- **What overall grant needs were identified by the Conservation District?**
 - We continue to look at expanding our natural resource grants to better serve our landowners and project partners. We have looked into using the Nevada Dream Tag fund program to remove pinion and juniper trees out of the Greater Nevada Sage Grouse areas. We are looking into conservation innovation grants in hopes of providing alternatives to farm and ranch techniques such as regenerative agriculture.

Partners:

- **What Partners did the Conservation District work within the FY?**
 - The Carson Valley Conservation District worked closely with the Carson Water Subconservancy District, Carson-Truckee Water Conservancy District, Nevada Department of Wildlife, Nevada Department of Environmental Protection, Nevada Division of Water Resources, Nevada Dream Tag Foundation, Douglas County, Nevada Department of Agriculture, Nevada Division of Transportation, and local landowners.
- **What Partners would the Conservation District like to collaborate with in the future?**
 - In the future, the Carson Valley Conservation District looks forward to working with any/ all funding sources and individual parties who are ecological stakeholders within our operational boundaries.

Needs:

- **Identify some of the needs that came up for the CD in the fiscal year and please identify them as on the following: 1. Ongoing need 2. Specific to FY 3. Addressed in FY 4: Other(explain)**
 - Funding (ongoing)
 - Staff (ongoing)
 - Office and River Materials (ongoing)
 - Vehicles and Equipment (ongoing)
 - Project Maintenance and Repairs (ongoing)
 - Noxious Weed Control (ongoing)
- **What strategy is the CD taking to address those needs identified?**
 - The Carson Valley Conservation District is always looking for new funding sources and simultaneously submitting grant applications. The district has several requests for hire throughout the community and continues to look for new staff for the crew. River restoration materials are partially locally sourced and partially brought in from USA based companies. The district is always looking to purchase large equipment to better serve the local producers and ecological stakeholders in our area. The district continues to monitor and make repairs to existing projects. The CVCD crew and staff members work to educate and treat noxious weeds throughout our service area.

Signed by:

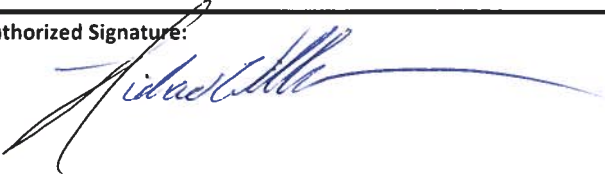


Date:

09-11-22

CARSON VALLEY CONSERVATION DISTRICT

FINANCIAL SUMMARY For the Fiscal Year Ending June 30, 2022

BEGINNING OF YEAR FUND BALANCE:	
List all bank accounts:	
River	\$31,457.07
CVCD	\$53,813.26
Money Market	\$12,485.42
NDOT	\$113,242.46
Total	\$210,998.21
END OF YEAR INCOME:	
Total from Receipts this fiscal year:	
Total from receipts page (automatically populates)	\$934,056.69
Total funds available.....	\$1,145,054.90
END OF YEAR EXPENDITURES:	
Total from expenditures page (automatically populates)	\$932,800.50
Any Pending expenditures	
Total expenditures:	\$932,800.50
SUMMARY: (these will populate as you fill out sheets)	
Carried over total from previous FY	\$210,998.21
Total of Receipts	\$934,056.69
Total of Expenditures	\$932,800.50
TOTAL	\$212,254.40
Authorized Signature:	
	

CARSON VALLEY CONSERVATION DISTRICT

SUMMARY OF RECEIPTS

For the Fiscal Year Ending June 30, 2022

<u>RECEIPT SOURCE</u>	<u>AMOUNT</u>
(Edit as needed)	
State Funds	\$4,068.26
Additional State Funds	\$0.00
County Funds	\$0.00
City Funds	\$0.00
Other Government Funds (specify)	\$0.00
Administrative Income (specify)	\$0.00
Interest	\$2.50
TOTAL	\$4,070.76
Grants	
CWSD - River	\$175,000.00
NDOW	\$10,000.00
NDOT	\$32,649.09
Douglas County - River	\$163,617.35
Douglas County - Weeds	\$104,000.00
Douglas County - Admin	\$25,000.00
NDWR	\$250,002.70
NDEP 319	\$157,500.00
NRCS - Sage Grouse	\$5,606.25
TOTAL	\$923,375.39
Donations	\$0.00
CVCD Equipment Rentals	\$6,610.54
TOTAL INCOME	\$934,056.69

**CARSON VALLEY CONSERVATION DISTRICT
SUMMARY OF EXPENDITURES
Fiscal Year Ending June 30, 2022**

<u>EXPENDITURE</u>	<u>AMOUNT</u>
Spending Categories (Edit as needed)	
Contractors and Subcontractors for River Work	\$524,740.67
Odyssey Payroll	\$139,718.56
Supplies and Materials	\$37,188.20
Contractor for NDOT Erosion Mitigation Work	\$30,146.41
Trailer Rental	\$3,550.00
CVCD Coordinator	\$60,000.00
CVCD Grant & Watershed Coordinator	\$60,000.00
Sagegrouse Coordinator & NRCS Liason	\$4,419.65
Administrative Assistant \$15/hour (1/2FTE)	\$5,225.35
Health Insurance Reimbursement Staff	\$0.00
Payroll-Employer Taxes/Collection	\$12,935.66
Payroll Invoice Fees/W-2 Forms	\$96.25
Insurance: Liability for Staff and Board Members	\$174.34
Insurance: Worker's Compensation	\$1,771.00
Insurance and Liability: Vehicles and Equipment	\$68.50
Vehicle/Equipment Acquisition	\$30,132.00
Office supplies and postage	\$162.79
Equipment/Vehicle repairs	\$13,308.32
Misc: Computer, software, books, office equipment, etc.	\$897.49
Heritage Bank Account Management Fees	\$120.00
Operating Contingency	\$0.00
Annual Event, awards, event and etc.	\$560.03
Range Camp	\$250.00
Mileage/Fuel	\$7,335.28
TOTAL EXPENSES	\$932,800.50

Carson Valley Conservation District

USE OF STATE APPROPRIATED FUNDS

For the Fiscal Year Ending June 30, 2022

Amount State Appropriated Funds	\$4,068.27
ROA:	
Funds Expended:	
Staff Funds	\$4,068.27
Memberships	
Insurance	
Balance Remaining:	\$ -
Matching Funds Spent:	\$929,988.43

Authorized Signature:

