Annual Report

Mason Valley Conservation District

2021-2022 Fiscal Year

August 30, 2022

Conservation District Information:

Please identify the Conservation District board members, their positions, and seated terms.

Jeff Borsini Chairman
Robert Cooper Vice Chairman
Jerrie Tipton Supervisor
Randy Emm Supervisor

Cassie Hall Mineral County Commissioner
Dave Hockaday Lyon County Commissioner

Robert Bryan Supervisor

Briefly describe your Conservation Districts mission:

- o Improve the condition of all natural resources (water, air, soil, vegetation, and animal)
- o Education/Public Outreach
- Walker River Channel Improvement
- Describe the Conservation Districts major achieves for the FY.
 - Walker River Watershed Noxious Weed Removal
 - o Walker River Floodplain Noxious Weed Removal
 - o Campbell Canal Structure Replacement
 - o Blanchard Bank Restoration

Goals:

- Briefly describe your Conservation Districts goals:
 - o Complete Financial Report, Annual Work Plan, Budget, and other reporting as necessary
 - o Inventory, map, and treat noxious weeds on private lands within District Boundaries; implement noxious weed treatment on federally managed lands within the basin
 - Seek funding through the Bureau of Reclamation, Nevada Department of Environmental Protection, Federal Emergency Management Agency, and others to improve water delivery structures in canals in Mason Valley
 - Use the Local Working Group to establish priorities for the State Technical Advisory Committee
 - o Attend the Nevada Association of Conservation Districts Annual Meeting
 - Cut and treat tamarisk along the Walker River and on the Mason Valley Wildlife
 Management Area. Implement weed treatments in Mineral County
 - o Submit Proposed Budget and Annual Work Plan to State Conservation Commission
 - Conduct "normal" year to year business including:
 - Hold regular board meetings

- Pay annual dues (NvACD, Nevada Weed Management Assoc.)
- Clerical administration
- Promotion of conservation
- Attend applicable meetings
- Expand public relations
- Apply for and administer grants
- Nominate local conservation leaders for awards
- Participate as president on the Nevada Weed Management Association
- Attend State Technical Committee and Local Work Group meetings
- What goals did your Conservation District accomplish this year?
 - o US Forest Service Resource Advisory Committee Walker River Noxious Weed Project
 - o Walker River Floodplain Noxious Weed Control
 - o Local Working Group Meeting
- What goals did the CD struggle to accomplish and why?
 - o Local Working Group Participation is poor. The producers here don't see the value.

Meetings:

- Please list all meetings dates for the Conservation Districts of the last fiscal year:
 - MVCD held regular business meetings on: September 14, 2021, December 7, 2021,
 February 22, 2022, May 5, 2022
- Identify needs, if any, to help your meetings be more effective, efficient, and collaborative.
 - We have found locations to hold our meetings that have internet wifi access, so we have a zoom component to every meeting.
- List meeting material needs if any.
 - o Zoom Subscription, WiFi hotspot
- List meeting guest speakers or guest presentations which helped the Conservation District meet its goals and mission statement.
 - o Due to Covid, we didn't have any guest speakers or presentations.
- Describe any training needs related to holding public meetings.
 - District Manager is current with open meeting training.

Outreach and Education:

- What outreach methods did the Conservation District use in the fiscal year?
 - Other than our business meetings, we held a Local Working Group meeting. The District Manager attends the Walker River Irrigation District monthly meetings and has made a presentation to the Lyon County Commission.
- Were the outreach methods successful? Why or Why not?
 - No, there doesn't seem to be much interest in our activities, and we consistently get one or two participants in the Local Working Group meeting. The people in Mason and Smith Valley don't see any value added by their participation in the Local Working Group meetings.
- What education opportunities did the Conservation District participate in?
 - The District has reached out to Yerington, Smith Valley, and Mineral County High
 Schools to solicit attendees to Range Camp. The information was sent to each school

principal who then forwarded it to their counselors. Mineral County requested a clarification on the minimum age for attendees, but there were no requests for the money the District has set aside for scholarship to the camp.

- What is needed for the Conservation District to provide more outreach and education?
 - o Personnel, time, and money

Natural Resources:

- What natural resource concerns did the Conservation District address?
 - Noxious Weeds, Riverbank Restoration, Irrigation efficiency (Structure replacement)
- What natural resources concerns were brought forward but not addressed? And why were they not addressed by the Conservation District?
 - o All current natural resource concerns brought to the District this year were addressed.
- What natural resource concerns does the Conservation District need addressing or need more information on?
 - o At this time, the District is addressing all concerns that have been brought to it.
- What natural resource concerns did the Conservation Districts Local Work Group with NRCS identify as the top priority?
 - 1. Water quantity Irrigation Water efficiency = BMPs Sprinkler System, Irrigation Pipeline, IWM, Pumping Plant, Structure for water control
 - 2. Water quality Sediment in surface water = BMPs Structure for water control, stream habitat improvement and Management, Streambank and shoreline protection, stream crossing, access control, Channel bed stabilization, critical area planting, riparian herbaceous cover etc.
 - 3. Water quality flooding = BMPs Structure for water control, stream habitat improvement and Management, Streambank and shoreline protection, stream crossing, access control, Channel bed stabilization, critical area planting, riparian herbaceous cover, wetland enhancement and creation, etc.
 - 4. Plants Wildfire Hazard = BMPs Brush Management IPM, Herbaceous Weed Treatment, Sprinkler System, Irrigation Pipeline, IWM, Pumping Plant, Structure for water control
 - 5. Soil Erosion Streambanks = BMPs Structure for water control, stream habitat improvement and Management, Streambank and shoreline protection, stream crossing, access control, Channel bed stabilization, critical area planting, riparian herbaceous cover etc.
 - 6. Plants Noxious Weeds = BMPs IPM, Herbaceous Weed Treatment, Sprinkler System, Irrigation Pipeline, IWM, Pumping Plant, Structure for water control
- What technical assistance did the Conservation District or staff provide for NRCS?
 - Currently, the NRCS is using in-house staff for all their technical efforts. The District personnel provide assistance in plant identification to walk-in customers, and answers phone requests for information.

Projects:

- List any projects and give a brief description of the project and the Conservation Districts' role.
 - Walker River Watershed Noxious Weed Control The Smith Valley and Mason Valley Conservation Districts began a multiyear noxious weed inventory and treatment project along the East, West and Walker Rivers in April 2009. Field technicians record infestation data to determine trends and effectiveness. Data recorded include infestation location using GPS coordinates (in NAD 83 UTM Zone 11N), species identification, phenological stage, abundance, distribution, gross infested area, treatment technique used for chemical application, ground cover, ground disturbance, if treatment was applied and land ownership. Infestation data is kept in GIS. This data is for public review upon request.



In the fall of 2019, Mason Valley Conservation District (MVCD) received a grant from the US Forest Service Resource Advisory Committee (RAC) to continue this multi-year project. The RAC had not met since 2017, so this funding was crucial to maintain the year-to-year continuity of this vital work. The agreement was not finalized until March 2020.

Much of this grant was used in 2020 - 2021. We received the Floodplain grant discussed on page 2 in March of 2021, and used those funds in 2021-2022, saving the Forest Service funds for Forest Service land in the upper reaches of the East Fork of the Walker River between the lands of the former Flying M Ranch (now part of the Walker River State Recreation Area), and the former Rosachi Ranch. As a result, we didn't use any of the RAC funds this year.

The Secure Rural Schools legislation has been funded both of the last two years, and we are hoping the RAC will meet again this year and we can compete for these additional funds, since the agreement can be modified. This will be contingent upon the RAC getting enough new members appointed to reach a quorum for a meeting.

Walker River Floodplain Noxious Weed Control - The Mason Valley Conservation District

applied for and received a multiyear grant from the National Fish and Wildlife Foundation to inventory, map, treat, and control noxious weeds in the Walker River Floodplain. This grant is for a three-year period, and began March 1, 2021, and continues through September 30, 2023. This project complements the Walker River Watershed Weed Control Project.



- Campbell Canal Structure Replacement The Bureau of Reclamation (BOR) has awarded the Mason Valley Conservation District (MVCD) a WaterSMART grant to reconstruct an irrigation structure where the Campbell Canal splits into the East and West Branches. MVCD researched extensively, submitted the grant application, and will administer the grant through completion of the project. Walker River Irrigation District is scheduled to do the construction. An extension of the grant has been requested because BOR has not yet approved the cultural report. Completion is expected before the beginning of the 2023 irrigation season on March 1, 2023.
- o Blanchard Bank Restoration In November 2021, Mason Valley Conservation District (MVCD) was awarded a grant to stabilize the bank of the West Walker River in two areas in south Mason Valley. We initially applied for \$153,365.00 but were awarded \$86,000 with the intention that we would design the project for both areas, and complete construction in one. MVCD has entered an interlocal



agreement with the North Tahoe Conservation District to complete the survey and design work which will be done in July and August 2022. Construction is anticipated to occur between November 2022 and February 2023, during the irrigation off season.

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.
 - o No new grants were awarded this year.
- What grant/s were closed out this fiscal year?
 - No grants were closed out this year.

- Describe the grant work and goals accomplished.
 - o See projects section above.
- What was the final amount of grant money spent and amount matched by the CD?
 - o \$85,510.50 grant funds expended, and \$27,216.00 in matching funds.
- What grant/s are ongoing, and describe the work done this year?
 - See projects section above.
- What is the current amount spent under the grant and the amount of match provided by the CD?
 - o \$85,510.50 grant funds expended, and \$27,216.00 in matching funds.
- What overall grant needs were identified by the Conservation District?
 - Noxious weed control, creation of defensible space, Bi-State Sage Grouse habitat improvement, and riverbank stabilization.

Partners:

- What Partners did the Conservation District work within the FY?
 - Natural Resources Conservation Service, Nevada Department of Wildlife, Nevada
 Department of Agriculture, Nevada Division of Forestry, Nevada Division of
 Environmental Protection, Walker River Irrigation District, North Tahoe Conservation
 District, Walker Basin Conservancy, Bureau of Land Management, and US Forest Service.
- What Partners would the Conservation District like to collaborate with in the future?
 - o Yerington and Walker River Paiute Tribes

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)
 - 1. Personnel to accomplish the field work and computer mapping
 - 2. Vehicles and UTVs
- What strategy is the CD taking to address those needs identified?
 - 1. We have hired high school students this year. They are good workers if supervised daily.
 - 2. We are looking at GSA excess property working through State Purchasing to acquire vehicles.

Signed by:			
Date:			

SUMMARY OF RECEIPTS

For the Fiscal Year Ending June 30, 2022

RECEIPT SOURCE AMOUNT

State Funds	\$4,068.27
Additional State Funds	\$0.00
County Funds	\$17,500.00
City Funds	\$0.00
Other Government Funds (specify)	\$0.00
Administrative Income (specify)	\$0.00
Interest – CD, Savings and Checking	\$7.80
TOTAL	\$21,576.07
Grants	
National Fish and Wildlife Foundation	\$111,332.10
Grant #2	
Grant #3	
Grant #4	
TOTAL	\$111,332.10
Donations	\$0.00
Other Sources of Income-Reimbursement	
TOTAL INCOME	\$132,908.17

MASON VALLEY CONSERVATION DISTRICT SUMMARY OF EXPENDITURES

For the Fiscal Year Ending June 30, 2022

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AMOUNT

Spending Categories	
Electric Service	\$132.40
Bookkeeping (Quickbooks)	\$715.06
Postage	\$27.50
Office Supplies	\$210.98
Employee Health Insurance	\$4,652.10
Payroll Taxes	\$6,245.27
Equipment Purchase-Hardware/Software	
Equipment Expenses (maintenance, repair, operation)	\$338.00
Dues - NvACD	\$600.00
Administrative (Report Preparation, Holidays, Vacation)	\$9,617.60
Internet-website	
Bond and Insurance Expenses	\$4,544.82
Vehicle Maintenance	\$5,791.04
Miscellaneous	
Total	\$32,874.77
TRAVEL Expenditures	
Registrations	\$0.00
Hotel/Motel	\$0.00
Mileage/Airfare	\$0.00
Per Diem	\$0.00
Total	\$0.00
Grant Expenditures	
National Fish and Wildlife Foundation 2021	\$64,559.25
Grant #2 name/date	
Grant #3 name/date	
Grant#4 name/date	
Total	\$64,559.25
TOTAL EXPENSES	\$97,434.02

FINANCIAL SUMMARY For the Fiscal Year Ending June 30, 2022

BEGINNING OF YEAR FUND BALANCE:	
List all bank accounts:	
Checking Account	\$68,036.77
Joint Account	\$14,326.90
Savings Account	\$15,654.24
Total funds carried forward	\$98,017.91
END OF YEAR INCOME:	
Total from Receipts this fiscal year:	\$132,908.17
Total funds available	\$132,908.17
END OF YEAR EXPENDITURES:	
Total from expenditures page (automatically populates)	\$97,434.02
Any Pending expenditures	
Total expenditures:	\$97,434.02
SUMMARY: (these will populate as you fill out sheets)	¥
Carried over total from previous FY	\$98,017.91
Total of Receipts	\$132,908.17
Total of Expenditures	\$97,434.02
Current Balance based off reported numbers	\$133,492.06
Authorized Signature:	

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	
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Balance Remaining:	\$ -
Matching Funds Spent:	\$5,549.33

Authorized Signature:

SUMMARY OF RECEIPTS

For the Fiscal Year Ending June 30, 2022

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Additional State Funds	\$0.00
County Funds	\$17,500.00
City Funds	\$0.00
Other Government Funds (specify)	\$0.00
Administrative Income (specify)	\$0.00
Interest – CD, Savings and Checking	\$7.80
TOTAL	\$21,576.07
Grants	
National Fish and Wildlife Foundation	\$111,332.10
Grant #2	
Grant #3	
Grant #4	
TOTAL	\$111,332.10
Donations	\$0.00
Other Sources of Income-Reimbursement	
TOTAL INCOME	\$132,908.17

MASON VALLEY CONSERVATION DISTRICT SUMMARY OF EXPENDITURES

For the Fiscal Year Ending June 30, 2022

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AMOUNT

Spending Categories	
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Bookkeeping (Quickbooks)	\$715.06
Postage	\$27.50
Office Supplies	\$210.98
Employee Health Insurance	\$4,652.10
Payroll Taxes	\$6,245.27
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Per Diem	\$0.00
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TOTAL EXPENSES	\$97,434.02

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List all bank accounts:		
Checking Account	\$	68,036.77
Savings Account	\$	15,654.24
Joint Account	\$	14,326.90
Total funds carried forward	•	598,017.91
END OF YEAR INCOME:		
Total from Receipts this fiscal year:	\$	132,908.17
Total from receipts page (automatically populates)		
Total funds available	\$	230,926.08
END OF YEAR EXPENDITURES:		
Total from expenditures page (automatically populates)	\$	119,161.23
Any Pending expenditures		
Total expenditures:	\$.	119,161.23
SUMMARY: (these will populate as you fill out sheets)		
Carried over total from previous FY		\$98,017.91
Total of Receipts	\$	230,926.08
Total of Expenditures	\$	119,161.23
TOTAL	\$	209,782.76
Authorized Signature:		
March 18 18 18 18 18 18 18 18 18 18 18 18 18		

USE OF STATE APPROPRIATED FUNDS

For the Fiscal Year Ending June 30, 2022

Amount State Appropriated Funds ROA:	\$4,068.27		
Funds Expended:			
Staff Funds	\$4,068.27		
Memberships			
Insurance			
Balance Remaining:	\$	-	
Matching Funds Spent:	\$5,549.33		

Authorized Signature: