

**CHURCHILL COUNTY MOSQUITO, VECTOR, AND NOXIOUS WEED ABATEMENT  
DISTRICT  
BOARD OF TRUSTEES  
CHURCHILL COUNTY, NEVADA  
7400 Reno Highway  
Fallon, Nevada 89406  
(775) 423-2828  
Fax: (775) 428-2829  
E-Mail: [ccmosquito@cccomm.net](mailto:ccmosquito@cccomm.net)  
Website: [ccmosquito.org](http://ccmosquito.org)**

**\*\*\*NOTICE OF PUBLIC MEETING\*\*\***

*Please Post*

**PLACE OF MEETING: Churchill County Administration Complex, Room 102  
155 North Taylor,  
Fallon, Nevada**

**DATE: Thursday the 12<sup>th</sup> day of August, 2021**

**TIME: 5:30 P.M.**

**TYPE OF MEETING: July 2021 Operations Report**

Notes:

1. This meeting is subject to all provisions of Nevada Open Meeting Law (NRS Chapter 241). Except as otherwise provided for by law, this meeting is open and public.
2. Action will be taken on all agenda items, unless otherwise noted.
3. The agenda is a tentative schedule. The Churchill County Mosquito, Vector, and Noxious Weed Abatement District Board of Trustees may act upon agenda items in a different order than is stated in this notice-so as to affect the people's business in the most efficient manner possible.
4. In the interest of time, the Churchill County Mosquito, Vector, and Noxious Weed Abatement District Board of Trustees reserves the right to impose uniform time limits upon matters devoted to public comment.
5. Any statement made by a member of the Churchill County Mosquito, Vector, and Noxious Weed Abatement District Board of Trustees during the public meeting is absolutely privileged.

**Agenda:**

1. **Call to Order.**
2. **Pledge of Allegiance.**
3. **Public Comment.**
4. **Review and Adoption of Agenda.**
5. **Discussion and approval of Minutes from July 8, 2021  
Discussion and approval of Minutes from July 29, 2021**
6. **Certificate of Posting.**

**7. Correspondence**

1. 7-1-21 Nevada Weed Management Association link
2. 7-6-21 Catherine MacLeod – GASB 75 Proposal
3. 7-6-21 Laura Morrow – Bioassay program
4. 7-29-21 Memo (Complaint) from Cliff and Christine Newmyer
5. 7-30-21 Memo from Chairwoman Christy Lattin regarding complaint
6. 7-30-21 Request for Reimbursement for Noxious Weed work from CWSD
7. 7-30-21 Request for Funding for 2021-2022 from Carson Water Subconservancy District (CWSD).

**8. Appointments**

**9. Old Business**

1. Discussion and possible action regarding the District's Mission Statement.

**10. New Business.**

**11. District Manager's Report and Operations Review.**

**12. Board Members' Reports.**

**13. Any requests for future agenda items.**

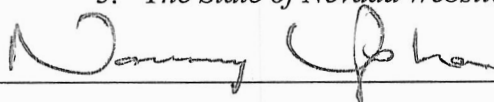
**14. Expenditures.**

**15. Public Comment.**

**16. Adjournment.**

*I, Nancy Upham, on behalf of the Churchill County Mosquito, Vector, and Noxious Weed Abatement District Board of Trustees, do hereby certify that I posted, or caused to be posted, a copy of this notice of public meeting, before 9 am on the 9<sup>th</sup> day of August 2021, at the following locations:*

1. District Office 7400 Reno Highway, Fallon, Nevada
2. Churchill County Law Enforcement Facility, 73 N. Maine St. Fallon, Nevada
3. Churchill County Administrative Office Complex, 155. N. Taylor St. Fallon, Nevada
4. Churchill County Website @ <https://churchillcounty.org>
5. The State of Nevada Website @ <https://notice.nv.gov/>



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**Disclosures:**

- \* Churchill County Mosquito, Vector, and Noxious Weed Abatement District is an equal opportunity provider and employer.
- \* Any witness who is testifying before a public body is absolutely privileged to publish defamatory matter as a part of the public meeting, except that it is unlawful to misrepresent any fact knowingly when testifying.
- \* The contact person for information is District Manager, Nancy Upham at (775) 423-2828.



Churchill County Mosquito, Vector and Noxious Weed Abatement District  
Board of Trustees  
Churchill County, Nevada  
7400 Reno Highway  
Fallon, NV 89406  
Meeting July 29<sup>th</sup>, 2021  
OPEN MEETING SESSION

**1. Call to Order**

Chairwoman, Christy Lattin called the meeting to order at 5:30 P.M.

**BOARD OF TRUSTEES**

Chairwoman, Christy Lattin  
Vice Chairman, Michael Spencer  
Trustee, Marion Jonte, Jr  
Trustee, Tom Hutchings  
Trustee, Cynthia McGarrah

Legal Counsel, Ben Shawcroft  
District Manager, Nancy Upham  
Assistant Manager, JD MacKay  
Board Secretary, Melania Sagi

**Public Present**

None

**2. Pledge of Allegiance:**

All stood for the Pledge of Allegiance

**3. Public Comment:**

None

**4. Review and Adoption of the Agenda:**

District Manager, Nancy Upham requested that the agenda be accepted as is. Vice Chairman, Michael Spencer made a motion to accept the agenda as is. Trustee, Marion Jonte seconded the motion, and it passed unanimously.

**5. Discussion and Approval of Minutes from June 10, 2021:**

Trustee, Cynthia McGarrah requested a typo be corrected under "New Business." Mr. Jonte made a motion that the meeting minutes from June 10, 2021, be approved with the correction. Mr. Spencer seconded the motion and it passed unanimously.

**6. Certificate of Posting:**

Ms. Upham stated that the agenda was posted in accordance with NRS statutes.



**7. Correspondence:**

None

**8. Appointment:**

None

**9. Old Business:**

1. Consideration and possible selection of a company to upgrade and maintain the District computer setup and security system. Board secretary, Melania Sagi gave a brief overview of each of the companies up for contention.

Colby's Unified Networking and Technology Solutions: Colby came on site to tour the facility, discuss the District's issues, and possible solutions. Ms. Lattin asked for clarification on Colby's IT service costs. Ms. Sagi explained that the District would purchase a 40-hour bundle at a time for \$75 an hour which would have no expiration. Ms. Lattin verified that would be a \$3000 purchase up front. His equipment bid is \$16,120. Office1: Their labor cost for installation and programming is \$10,500, estimated for 60 hours of labor. Their total equipment bid is \$19,980.32 and IT service is \$1153 a month with a 3-year contract. The District would have to bid separately for a security system with another company as Office1 does not offer this service. Office1 did not come onsite.

Sierra Computer Group: Their representative was very knowledgeable when he came onsite to tour the facility. He had an idea of what direction he would like to take the District in and was thorough in his explanations. They proposed an equipment bid of \$22,648 and IT service cost of \$144/per hour for 38 hours. Ms. McGarran noted that their bid did not include tablets for the technicians. She added that there were advantages to having that equipment. Ms. Sagi agreed and said that Colby had mentioned a ticketing program that could be utilized by the technicians.

Lockwood Moore: Their representative was very thorough when visiting the facility. They verified the cables that had been installed were the best currently available. Their representative had called to get a list of equipment that the other IT service companies had used to create their bids which enabled them to give the District an "apples to apples" comparison. Their equipment bid was proposed at \$819 and their IT service cost is \$149 an hour. Mr. Spencer commented on how low the equipment bid was. Ms. Lattin clarified that the equipment bid was in fact for \$819 a month for 63 months for a total of about \$51,597.

The Board discussed and agreed that Colby's bid covered the most equipment and came in at the lowest cost. Ms. Upham added that since he was one man, and not an established company that has a large overhead, Colby was able to come in much lower than the others. Legal Counsel, Ben Shawcroft asked if Colby's bid included a commitment. Ms. Sagi answered that there was no contract, no commitment. When the 40-hour bundle was used up, the District could decide to purchase another bundle or not. Mr. Jonte asked if a commitment was preferable. Mr. Shawcroft responded that it would be preferable to not have one, especially for IT services.

There was some discussion on the benefits of tablets for the technicians. Tablets with a ticketing system would increase efficiency, limit falsified record keeping, and increase communication between the technicians and the facility. Mr. Jonte asked if it was a federal requirement to keep physical paper copies of the paperwork. Ms. Upham

responded that yes, it was a requirement to have the information available but printing out the copies from the computer was a simple matter.

Ms. Lattin made a motion to use Colby's Unified Networking and Technology Solutions for equipment purchase totaling \$16,120 and IT service at \$75 an hour. Mr. Jonte seconded the motion and it passed unanimously.

2. Consideration and possible action regarding the selection of a company to repair the roof on the facility. Ms. Sagi explained her interaction with the proposed companies. The Board requested adding the panel replacement cost to the bid and only CTR took the time to respond that the panel would be \$50-\$80 even though they thought it was unnecessary. Ms. Lattin said that after looking it the Handyman does not have the proper credentials for roofing.

Ms. McGarrah made a motion to approve CTR for the roofing repair and maintenance proposal for \$1350. Mr. Jonte seconded the motion and it passed unanimously.

**10. New Business:**

1. Discussion and possible action regarding the increase of 2% per employees mirroring that of Churchill County's cost of living. Ms. Upham explained that according to the Collective Bargaining Agreement (CBA), the employees represented received a 2% increase. She believed that the remaining employees, not covered by the CBA, should also receive the increase.

Mr. Jonte asked if there were any figures available that represented the overall cost of this increase. Ms. Upham said she would present it at the next meeting. Mr. Jonte made a motion to allow the three remaining employees to have a 2% increase to mirror the County. Ms. McGarrah seconded the motion and it passed unanimously.

**11. District Manager's Report and Operations Review:**

None

**12. Board Member's Reports:**

None

**13. Any Request for Future Agenda Items:**

Ms. Lattin asked that the cost for the living increase be included in the next meeting. Assistant Manager, JD MacKay had calculated the amount to approximately \$624 a month or \$7000-\$8000 a year. Ms. Lattin verified that there was room in the budget for it and Ms. Upham responded, yes.

**14. Expenditures:**

None

**15. Public Comment:**

None

**16. Adjournment:**

Meeting was adjourned at 6:05 P.M.

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SIGNATURE:

Chairwoman or Vice Chairman

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DATE:

Hello all,

It has been a long time since you've heard from me, and I know we've all been dealing with the pandemic and related issues for over a year now. I have been working on getting out a newsletter and some of the articles are quite large. As a result, we are going to try a different approach. The newsletter will be on the NWMA website <https://nvwma.org/> which will hopefully enable everyone to see what is in it.

This is the year that we have our Biennial meeting as well. The meeting will be October 20 and 21 at the Carson Valley Inn in Minden, Nevada. The presentations will enable attendees to receive CEUs for their pesticide license renewal as well as providing new information about weed issues in Nevada. We will also have election of officers at that meeting.

Hopefully, everyone will be able to attend in person.

See you there!

Ed

1500 Ave F, Suite A  
Ely Nevada 89301

**Subject:** MW proposal for new OPEB valuations for CC MV&NWCD  
**From:** Cathy MacLeod <cmacleod@macleodwatts.com>  
**Date:** 7/6/2021, 4:28 PM  
**To:** CCMosquito <ccmosquito@ccomm.net>  
**CC:** Lori Watts <lwatts@macleodwatts.com>

Good afternoon, Nancy. I hope you enjoyed a nice July 4<sup>th</sup> holiday weekend.

I wanted to reach out again about our proposal to prepare the GASB 75 report for the District's FYE 2021. I suspect you will be hearing from you auditor soon about where this stands. If I can answer any questions, please let me know.

Cathy

**Catherine MacLeod**, FSA, FCA, EA, MAAA  
*Principal & Consulting Actuary*



Direct: (503) 419-0462  
[e-mail](#) | [website](#)

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**From:** Cathy MacLeod  
**Sent:** Monday, January 4, 2021 1:11 PM  
**To:** CCMosquito <ccmosquito@ccomm.net>  
**Cc:** Lori Watts (lwatts@macleodwatts.com) <lwatts@macleodwatts.com>  
**Subject:** MW proposal for new OPEB valuations for CC MV&NWCD

Good afternoon, Nancy..

As we mentioned in our GASB 75 report for the District's FYE 2020, new actuarial valuations of the PEBP and District retiree healthcare plan need to be prepared. . The results of the updated valuations will be applied to prepare the FYE 2021 and 2022 GASB 75 reports for audit purposes.

**Attached is our proposal to prepare these new valuation as of June 30, 2020.** We will prepare a "combined" report for the PEBP and District plans but provide separate exhibits for each plan. If/when there are no further PEBP retirees, we can revise the scope of work and fees to reflect this.

If you have any questions about this, please let me know. If there are none, you can simply email back a signed, dated copy to me.

You've already sent the PEBP invoice so that is really all we need to prepare that valuation. Once we receive the signed proposal back, we can send the data request for the District plan. Since we're already 6 months past the June 30, 2020 valuation date, it's probably wise to get these underway in order to have the report complete before you get to June 30, 2021.

Cathy

**Catherine MacLeod**, FSA, FCA, EA, MAAA  
*Principal & Consulting Actuary*





# CDC Bottle Bioassay

CDC bottle bioassay determines if particular active ingredients are able to kill an insect vector, such as a mosquito, at a specific location at a given time. It can detect resistance to insecticides in mosquitoes and other insects. The technique is simple, rapid, and economical, compared with alternatives. The results can help guide the choice of insecticide used for spraying.

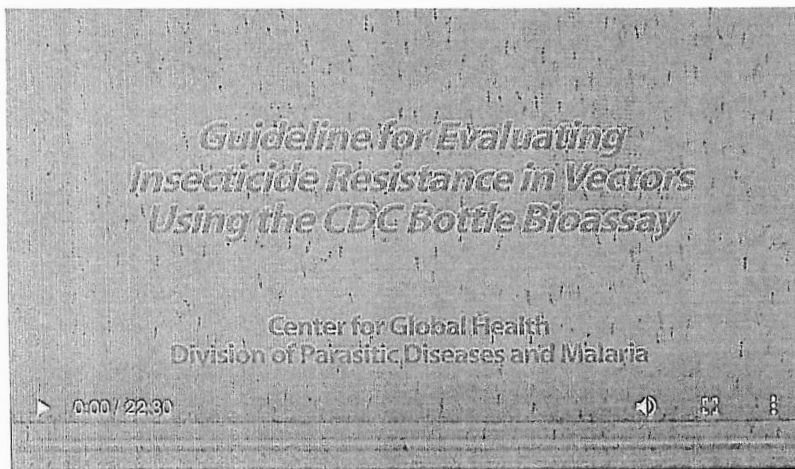
Bottle bioassay kits and insecticide active ingredients are available for international programs or for programs in the continental United States and its territories.


- **International programs:** If your institution or program would like to order a bottle bioassay kit, which contains bottles, insecticide active ingredients, manuals, and instructional video, please contact CDC at [bottleassay@cdc.gov](mailto:bottleassay@cdc.gov). To order only insecticide active ingredients, please send your request to [bottleassay@cdc.gov](mailto:bottleassay@cdc.gov). These are offered free of charge.
- **Programs in the continental United States and its territories:** You can order free Insecticide Resistance Kits by sending an email to [USBottleAssayKit@cdc.gov](mailto:USBottleAssayKit@cdc.gov) and requesting an order form. Kits include bottles, insecticide, and manual.

For international programs, a practical laboratory manual describing how to perform and interpret the CDC bottle bioassay is available in three languages:

- English 
- Insert 1  – Revised Box 5: Interpretation of Data for Resistance Management Purposes
- Insert 2  – Enhanced Surveillance Protocol for the CDC Intensity Bottle Bioassay
- Spanish 
- Portuguese 

Below is a companion instructional video.



Download this video  [mp4]

**Subject:** Debt Management Commission Meeting

**From:** Pam Moore <pammoore@churchillcountynv.gov>

**Date:** 8/3/2021, 12:23 PM

**To:** Sherry Wideman <Sherry@Churchillcounty.org>, "srichardson@fallonnevada.gov" <srichardson@fallonnevada.gov>, "edjames@cwsd.org" <edjames@cwsd.org>, "Christi Fielding (FieldingC@ChurchillCSD.com)" <FieldingC@ChurchillCSD.com>, "Nancy Upham (ccmosquito@cccomm.net)" <ccmosquito@cccomm.net>, "accounts@tcid.org" <accounts@tcid.org>, "Mary Pat Eymann (marypat.wcwcd@gmail.com)" <marypat.wcwcd@gmail.com>

Hi Everyone:

The Churchill County Debt Management Commission will be meeting on August 18<sup>th</sup> at 4:00 PM to go over the Debt Management Reports (or letter). I will post on August 12<sup>th</sup> and will need all of your reports **no later than noon on August 11<sup>th</sup>**.

Thank you so much!

Pamela D. Moore  
Deputy Clerk of the Board  
Churchill County Clerk/Treasurer  
155 N. Taylor St., Suite 110  
Fallon, NV 89406  
Phone: 775.423.4092  
Fax: 775.423.7069  
Email: [pammoore@churchillcountynv.gov](mailto:pammoore@churchillcountynv.gov)  
Website: [www.churchillcountynv.gov](http://www.churchillcountynv.gov)

**Please note that my email address and our website address have recently changed.**

*"Do what is right, not what is easy."*

wrote:

Ms. Lattin and Mr. Spencer,

We are writing you in regards to the ineffective Mosquito Abatement District, of which you are a board member. Since May, the management, Nancy Upton and J.D. MacKay, have been contacted multiple times by us and other residents in the Stillwater area. To date, little to no action has been taken. Setting Mosquito Traps and *partially* treating wetland areas with larvicide is the only action that your large crew of employees have taken. A promise to fog was reneged upon due to the fogging equipment not being "ready" for use. Have you heard of preventive maintenance (PM's)? Since May, not a day has gone by with any relief from mosquitoes for us, our neighbors, or our animals.

From your mission statement: "...suppress mosquito populations... reduce health risks, and improve the quality of outdoor activities in Churchill County." Last night, July 28, Nancy and J.D. instructed the pilot to only spray unpopulated areas 5 miles away from any inhabited properties. How is this complying with your mission statement? The residents in our neighborhood, closest to the spray area, are still being inundated with disease carrying mosquitoes thereby negatively effecting outdoor activities of any and every kind.

We have observed your employees ineffectively spot burning weeds for weeks during the winter. It appears there is no guidance for these employees only mismanagement, leading to misappropriation of funds. The "Churchill County Mosquito **Abatement** District" is a misnomer. This crew does not even **mitigate** mosquitoes. A new direction, a new plan of action, needs to be taken to address the mosquito issue in our county. The Board should investigate other Abatement District strategies, such as the Washoe County Mosquito Abatement District. For example, Washoe County starts aerial treatment of their wetlands in May. Churchill County's method of partial manual treatment of wetland areas, ie. one side of a series of ponds, is a waste of time and payroll. Spot fogging and spot treating with larvicide, is a waste of precious funds. A large amount of **taxpayer funds** are given to this district every year and my fear is those funds are being squandered. Your organization is suppose to service Churchill County as a whole, not just the densely populated areas. Aerial spraying that blankets the entire county is the only reasonable method.

We and our neighbors are terribly disappointed with the actions of the district. Hopefully, this letter will serve as a call to action. The Board's attention is desperately needed. Please share this email with the board members who do not have a public email address available on the County website.

Thanking in advance for your time and attention to resolve this pressing health issue.

Sincerely,

Clifford & Christine Newmyer



# Fwd: Re: CC Mosquito Abatement District Business

CCMosquito <ccmosquito@cccomm.net>

Fri 7/30/2021 12:03 PM

To: Nancy Upham <director@ccmosquito.org>

----- Forwarded Message -----

**Subject:**Re: CC Mosquito Abatement District Business

**Date:**Fri, 30 Jul 2021 18:59:08 +0000 (UTC)

**From:**Christy Lattin <mclattin@yahoo.com>

**To:**mlspencer@cccomm.net <mlspencer@cccomm.net>, Cliff & Christine Newmyer <pacapaca@hughes.net>

**CC:**Vector and Weed Control District Churchill County Mosquito <ccmosquito@cccomm.net>

Clifford & Christine,

Thank you for your letter, I will discuss everything you mentioned with Nancy and JD soon. However, some things to think about:

- Your location is near the Stillwater Wildlife Refuge and the numerous bodies of water in the Indian Wetlands/Canvasback Hunting Club. While it's a beautiful area, the mosquitoes are going to be inevitable.
- Aerial spraying is an art and depends heavily on wind. Just because the spray wasn't directly overhead doesn't mean it wasn't effective. And aerial spraying in Stillwater is often intended to create a buffer zone between the wetlands and residents.
- Blanket aerial spraying of the entire county is not feasible, fiscally-responsible, or realistic. We focus our efforts where the need for spraying is the greatest - most recently that has been the river corridor and not Stillwater.
- As for spot burning weeds - we are the Churchill County Mosquito, Vector and Noxious **Weed** Abatement District. What you probably saw were employees clearing weeds from areas that tend to collect water, which tend to lead to breeding grounds for mosquitoes. It is certainly not a misappropriation of funds.
- The mosquitoes in your area are not "disease carrying mosquitoes." We absolutely know this because we trap regularly and send samples in for testing, and to date, **no evidence of disease has been found this year.**
- Fogging activities can only take place when the conditions are right, not immediately after you call. If we responded to every complaint with an immediate fogging, that would indeed be wasting funds. Nancy tells me the area will be fogged tonight.
- Your statement "*It appears there is no guidance for these employees only mismanagement, leading to misappropriation of funds*" is just plain wrong. We have a good management team, and a 5-person board who ensure the funds are properly monitored.
- Lastly, what steps have you taken to defend your property from mosquitoes? Do you have standing water, over-irrigated fields, or ditches that retain water? Do you employ mosquito traps

Contin

→ of your own to make life more comfortable?

Please know we take our mission very seriously, on our limited budget.

Regards,  
Christy Lattin  
Chairwoman, CCMVNWAD

On Thursday, July 29, 2021, 10:31:29 AM PDT, Cliff & Christine Newmyer <pacapaca@hughes.net> wrote:

Ms. Lattin and Mr. Spencer,

We are writing you in regards to the ineffective Mosquito Abatement District, of which you are a board member. Since May, the management, Nancy Upton and J.D. MacKay, have been contacted multiple times by us and other residents in the Stillwater area. To date, little to no action has been taken. Setting Mosquito Traps and *partially* treating wetland areas with larvicide is the only action that your large crew of employees have taken. A promise to fog was reneged upon due to the fogging equipment not being "ready" for use. Have you heard of preventive maintenance (PM's)? Since May, not a day has gone by with any relief from mosquitoes for us, our neighbors, or our animals.

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We and our neighbors are terribly disappointed with the actions of the district. Hopefully, this letter will serve as a call to action. The Board's attention is desperately needed. Please share this email with the board members who do not have a public email address available on the County website.

Thanking in advance for your time and attention to resolve this pressing health issue.

Sincerely,

Clifford & Christine Newmyer

**CHURCHILL COUNTY**  
**MOSQUITO, VECTOR**  
**AND NOXIOUS WEED**  
**ABATEMENT DISTRICT**

7400 Reno Hwy • Fallon, NV 89406 • (775) 423-2828 • Fax (775) 428-2829

• [servicerequest@ccmosquito.org](mailto:servicerequest@ccmosquito.org) • [www.ccmosquito.org](http://www.ccmosquito.org) •

July 30, 2021


Carson Water Subconservancy District  
777 East Williams Avenue, Suite 110 A  
Carson City, Nevada 89701

Dear Mr. Ed James, Mr. Shane Fryer and the Board of the Carson Water Subconservancy District,

The Churchill County Mosquito, Vector and Noxious Weed Abatement District would like to request reimbursement for noxious weed abatement work and other related expenses done for Churchill County for the July 1, 2020 June 30, 2021 timeframe. A summary of operational expenses is detailed below.

Typically, our treatments (Weedar 64 and Ranier) focus on Perennial pepperweed along the river corridor, public lands, ditches and roadsides. We also use pre-emergent herbicides (Promenade, Portfolio, Efficax and Crosshair) to abate hoary cress and puncturevine and if need be use post-emergent herbicides (Weedar 64 and Rainier) to treat the same two noxious weeds if they emerge through the soil. Lastly, we also treat Russian knapweed (with Milestone) on Public lands and roadsides. These are our main noxious weed treatments however all of these noxious weeds are also prevalent on private property.

For that reason, we work with property owners and hold a Weed Identification and Treatment Class in conjunction with Lahontan Conservation District to reach out to the Public to help them identify and treat their weed problems. Management from the Noxious Abatement District teaches these classes most every Wednesday. Ms. Christy Sullivan from the Lahontan Conservation District maintains the recordkeeping of attendees and acreage treated by the Public. We continued to do this by having the Public call ahead and set up an appointment with us so that we could approach their cars and give them the class despite COVID restrictions. At these classes, we would also give them a token amount of Weedar 64 2,4-D to treat their weeds on their respective properties. This effort worked well so that we were able to communicate identification of the weeds, which weeds could be treated with 2, 4-D (broadleaf weed herbicide), the most effective timing of treatment applications, weather parameters to work within regarding these herbicide treatments, label and SDS language, safety protocols, and correct mixing of the herbicide with respect to equipment used. This educational effort was well received and the Public really seemed to treat their weeds almost more than normal as many were working remotely. Details of this program are listed below.

 Property owners participating	Approximately 80
Weedar 64, 2,4-D provided to the Public	Approximately 239 gallons
Cost of herbicide allocated to this effort	\$3,704.50

The District had staff performing pre-emergent roadside herbicide treatments to State and half of the County Roadsides. This is to cover a number of different noxious weeds along roadsides but in particular, perennial pepperweed, hoary cress, puncturevine and some of the thistles in the valley. The details of that effort are listed below.

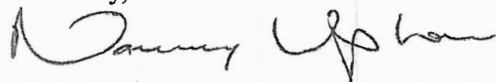


<u>Herbicides</u>	<u>Amount used</u>	<u>Cost</u>	<u>Cost of Treatment</u>	<u>Size</u>
Portfolio	16.25 gallons	\$450 / gallon	\$7,312.50	130 miles
Promenade	73.5 pounds	\$55 / pound	\$4,042.50	98 miles
Efficax	16.25 gallons	\$39.50 / gallon	\$ 641.88	130 miles
Crosshair	4 gallons	\$49.50 / gallon	\$ 198.00	130 miles
		Total cost	\$12,194.88	

The overall total for the educational program and our pre-emergent program is \$15,899.38.

Please reimburse the District for the \$15,000.00 requested for noxious weed abatement. This covers herbicide costs for our current programs. Thank you for the approval of last year's funding and we hope to continue our efforts with future treatments by matching equipment and manpower costs. We also hope to do even more in the upcoming years.

Sincerely,



Nancy Upham  
District Manager,  
Churchill County Mosquito, Vector and Noxious Weed Abatement District



# INVOICE



**WILBUR-ELLIS**  
AGRIBUSINESS

Remit To:  
WILBUR-ELLIS COMPANY LLC  
PO BOX 675023  
DALLAS TX 75267-5023

Page: 1 of 1

Invoice Number: 14193454 RI  
Invoice Date: 04/26/21  
Order Date: 04/23/21  
Account Number: 1671501  
Salesperson: HASQUET, MARK  
Branch: 417615 INTERMOUNTAIN PROMARKI  
12001 EAST EMPIRE AVENUE  
SPOKANE WA 99206

**Bill To:**

CHURCHILL COUNTY MOSQUITO & WEED  
ABATEMENT DISTRICT  
PO BOX 2468  
FALLON NV 89407-2468

Permit #:  
Exp. Date:  
Sales Order #: 11922221 SL  
Customer P.O.:

Description/Item Number	Quantity Shipped	Pack Size	Total Units	Price/UOM	Extended Price	Tax
WEEDAR 64 265 GA SH NUFM EPA Number 71368-1	224951	1.0000 SH	265.0000 GA	15.5000 / GA	4,107.50	N
RAINIER-EA 12-1 QT BO WECO*	227094	2.0000 CA	24.0000 BO	18.0000 / BO	432.00	N

Ship To: CHURCHILL COUNTY MOSQUITO & WEED  
7400 RENO HIGHWAY  
FALLON NV 89406

**Freight Terms:**

Carrier:

Subtotal 4,539.50

Sales Tax 0.00

**TERMS**

PROX 15TH Due Date 05/15/21

Total Due 05/15/21 4,539.50

Total If Paid By Due Date 4,539.50

A service charge of the lesser of 1.5% per month, or the highest allowed by law, will be assessed on past due balances. Buyer will be liable for all collection costs and attorney's fees in connection with any delinquent amount.

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**Bill To:**

CHURCHILL COUNTY MOSQUITO & WEED  
 ABATEMENT DISTRICT  
 PO BOX 2468  
 FALLON NV 89407-2468

**Remit To:**  
 WILBUR-ELLIS COMPANY LLC  
 PO BOX 675023  
 DALLAS TX 75267-5023

**INVOICE**

**Invoice Number:** 13910946 RI  
**Invoice Date:** 10/14/20  
**Order Date:** 10/12/20  
**Account Number:** 1671501  
**Salesperson:** HASQUET, MARK  
**Branch:** 417615 INTERMOUNTAIN PROMARK  
 12001 EAST EMPIRE AVENUE  
 SPOKANE WA 99206  
**Permit #:**  
**Exp. Date:**  
**Sales Order #:** 11691539 SL  
**Customer P.O.:**

Description/Item Number	Quantity Shipped	Pack Size	Total Units	Price/UOM	Extended Price	Tax
PORTFOLIO 4F 2-2.5 GA JU WECO EPA Number 279-3295-2935	154957	12.5000 GA	12.5000 GA	450.0000 / GA	5,625.00	N
ALLIGARE PROMENADE 2-12 LB JU ALLG EPA Number 81927-67	259088	96.0000 LB	96.0000 LB	55.0000 / LB	5,280.00	N
BRONC MAX 2-2.5 GA JU WECO	117488	10.0000 GA	10.0000 GA	23.5000 / GA	235.00	N
EFFICAX 2-2.5 GA JU WECO^	253027	12.5000 GA	12.5000 GA	39.5000 / GA	493.75	N
CROSSHAIR 2-2.5 GA JU WECO^	200639	5.0000 GA	5.0000 GA	49.0000 / GA	245.00	N
<b>Ship To:</b> CHURCHILL COUNTY MOSQUITO & WEED 7400 RENO HIGHWAY FALLON NV 89406			<b>Freight Terms:</b> Carrier:		<b>Subtotal</b> 11,878.75	
<b>TERMS</b>					<b>Sales Tax</b> 0.00	
PROX 15TH			<b>Due Date</b> 11/15/20		<b>Total Due 11/15/20</b> 11,878.75	
					<b>Total If Paid By Due Date</b> 11,878.75	

A service charge of the lesser of 1.5% per month, or the highest allowed by law, will be assessed on past due balances. Buyer will be liable for all collection costs and attorney's fees in connection with any delinquent amount.

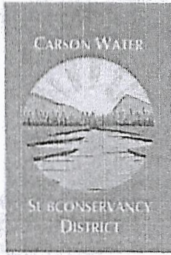
ALL WILBUR-ELLIS COMPANY LLC ("COMPANY") PRODUCTS ARE SOLD ONLY PURSUANT TO THE TERMS OF THE COMPANY'S EXPRESS LIMITED WARRANTY AND LIMITATIONS ON REMEDIES, AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) AND REMEDIES (INCLUDING ALL INCIDENTAL, INDIRECT, PUNITIVE, EXEMPLARY, AND CONSEQUENTIAL DAMAGES AND LOST PROFITS) ARE EXCLUDED AND DISCLAIMED. A COPY OF THE COMPANY'S EXPRESS LIMITED WARRANTY APPLICABLE TO EACH PRODUCT IS AVAILABLE ON THE PRODUCT LABELS APPLICABLE TO EACH PRODUCT. The Company does not warrant the results of any product application, and any recommendation made by the Company regarding a product is merely a statement of opinion by the Company.

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Carson Water Subconservancy District (CWSD)  
Noxious Weed Abatement Program  
2021-2022  
Applicant Form

4

Date: July 30, 2021

Amount of Funds Requested From  
Noxious Weed Abatement Program (CWSD): \$ 15,000.00 (\$15,000)

**Applicant Information**

Name of Applicant: Nancy Uphan  
Name of Agency/Organizations: Churchill Co. Mosquito, Vector and Noxious  
Address: PO Box 2468 Fallon, NV 89407 Weed Abatement District  
Phone Number: 775 423-2828 Email address: director@ccmosquito.org  
ccmosquito@cccomm.net

**PROGRAM PROCEDURES AND REQUIREMENTS**

1. Please complete this application form and submit it to CWSD as soon as possible. CWSD funds can only be used for direct costs that include seasonal labor costs for chemical application, chemical purchase, weed mapping expenses, etc. No indirect costs will be considered (i.e. administrative or overhead costs).
2. Funds are available on a reimbursable basis beginning July 1, 2021 subject to this agreement being signed and approved.
  - a. All expenses for CWSD funds must occur prior to June 30, 2022.
    - i. Roll-over of unused CWSD funds will not be allowed.
3. All invoices must track expenses for CWSD. Invoices must be submitted no later than July 31, 2022 for reimbursement consideration. Please include all backup information such as copies of invoices and a breakdown of hours and salary rates for seasonal labor.
4. Complete the Noxious Weed Project Summary Report and send it in with the final invoice prior to July 31, 2022 (See attached, Exhibit "A"). This report will summarize major projects and track progress on invasive species management on a watershed scale for the Carson River Adaptive Stewardship Plan. Completion of this form is required to receive your last payment.
5. The following organizations are authorized to apply for funding for the 2021/2022 funding cycle:
  - a. Churchill County Mosquito and Weed Abatement District (funds are also to be utilized by the Lahontan Conservation District as necessary)
  - b. Dayton Valley Conservation District
  - c. Carson City (Carson City Weed Management Group)
  - d. Douglas County Weed Department (funds are also to be utilized by the Carson Valley Conservation District as necessary)



**CWSD Noxious Weed Abatement Program 2021-2022**

- e. Eldorado/Alpine County Department of Agriculture (for Alpine Upper Carson WMA )
- 6. CWSD maybe using 2021-22 Noxious Weed Abatement Program funds to secure additional grants; please consult CWSD to discuss using these funds as match.

For more information or if you have questions please call Shane Fryer (775) 887-9005 cell (530) 250-5599.

I understand and agree that I Nancy Uphan am responsible for the proper use and care when conducting noxious weed spraying. I will adhere to federal (including guidelines outlined by the U.S. Environmental Protection Agency), state and local regulations and will take appropriate steps not to contaminate waterways. It is understood that spraying is done at my own risk and that the Carson Water Subconservancy District ("CWSD") is released from any liability associated with the subject spraying program. It is further understood and agreed that the CWSD will not be held liable for any claims and attorney's fees related to noxious weed spraying hereunder. \_\_\_\_\_ (initial and date)

I agree to abide by all procedures and requirements for the Noxious Weed Abatement Program.

Name Nancy Uphan Date 7-30-21

Amount of Funding Approved: \_\_\_\_\_

Approval of the Application:

\_\_\_\_\_  
Edwin James

\_\_\_\_\_  
CWSD General Manager

Title

\_\_\_\_\_  
Date

**Return Form to:**

Shane@cwsd.org

**Fax: 775-887-7457 or**

Shane Fryer

Carson Water Subconservancy District

777 E. Williams, Suite 110A

Carson City, NV 89701



CHURCHILL COUNTY MOSQUITO, VECTOR AND NOXIOUS WEED ABATEMENT DISTRICT

To: The Board of Trustees

From: Nancy Upham, District Manager  
JD MacKay, Assistant Manager

Date: August 11, 2021

Re: Discussion and possible action regarding the District's Goals and Mission Statement.

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Attached is the most recent document regarding the District's Goals and Mission Statement. Please review for discussion purposes. Thank you.

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Churchill County Mosquito Vector and Noxious Weed Abatement District

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MISSION STATEMENT

\*\*\*\*\*

**THE MISSION OF THE CHURCHILL COUNTY MOSQUITO, VECTOR, AND NOXIOUS WEED ABATEMENT DISTRICT IS TO SUPPRESS MOSQUITO AND WEED POPULATIONS ON PUBLIC AND PRIVATE LANDS TO PROTECT AGRICULTURE, REDUCE HEALTH RISKS, AND IMPROVE THE QUALITY OF OUTDOOR ACTIVITIES IN CHURCHILL COUNTY.**

---

**OVERALL DISTRICT PLANNING PROCESS**

**DEVELOPMENT AND PUBLICATION OF DISTRICT'S ANNUAL AND LONG-RANGE PLANNING PROCESS AND GOALS**

- A. Publicize annual and long-range plans to inform employees and public of the direction and the objective to be achieved by each Program and the District.
- B. District Manager will meet with staff annually to update their current and 5-year plans.
- C. Management will present current and long-range plans to the Board for review prior to preparation of budget.
- D. After Board approval of annual and long-range plans and goals, District Manager will prepare the budget.
- E. After Board approval of budget, final draft of District plans and goals are distributed to Board, staff and appropriate government agencies.

GOAL 1 ENHANCE EMPLOYEE PROFESSIONAL DEVELOPMENT, PERSONAL PRODUCTIVITY, WORK SATISFACTION, AND JOB SAFETY.

**Rationale:**

A supportive working environment will aid in employee development and enthusiasm, increasing overall program effectiveness.

**Strategy:**

- Motivate staff interest in the success of the District through increased participation in program development, direction and involvement in decision making.
- Expand staff expertise and capability through their involvement in planning and conducting program development studies.
- Promote from within, where possible, to encourage staff professional development and advancement.
- Support staff presentations at mosquito and weed control conferences and publications in professional journals.
- Encourage staff participation in classes, seminars, other training programs and additional public health certification for professional growth.
- Establish a partial tuition reimbursement program to encourage employees to enhance their skills.
- Increase employee work satisfaction by fostering creative and independent solutions to daily work problems.
- Increase employee job safety awareness through safety training programs.

GOAL 2 DEVELOP AND MAINTAIN MONITORING PROGRAMS FOR IMMATURE AND ADULT MOSQUITO POPULATIONS AND ENCEPHALITIS TRANSMISSION POTENTIAL.

**Rationale:**

Monitoring programs will provide information needed to prevent disease transmission, deploy control resources, and evaluate programs.

**Strategy:**

- Maintain routine mosquito larvae surveillance procedures.
- Use adult mosquito monitoring stations to assess program effectiveness and redirect control measures.
- Utilize sentinel chicken flocks to monitor encephalitis virus transmission potential.
- Use computerized mapping program to monitor source locations and treatments.

GOAL 3 DEVELOP AND MAINTAIN AN EFFECTIVE CONTROL PROGRAM FOR MOSQUITO POPULATIONS.

**Rationale:**

Suppression of mosquito populations reduces the annoyance levels for human outdoor activities and disrupts the disease transmission cycle.

**Strategy:**

- Continue surveillance of immature mosquito populations to assess proper timing of appropriate larval control methods.
- Continue surveillance of adult mosquito populations to assess the proper timing of appropriate adult control methods.
- Utilize biological control organisms when appropriate.
- Use computerized mapping program to monitor source locations and treatments.

GOAL 4 DEVELOP AND MAINTAIN AN EFFECTIVE CONTROL PROGRAM FOR NOXIOUS WEED INFESTATIONS.

**Rationale:**

Suppression of noxious weed infestations on public and private lands to protect agricultural interests, to improve public safety and to enhance esthetics along county right of ways.

**Strategy:**

- **Develop a surveillance and identification system of noxious and invasive weeds in Churchill County.**
- **Use appropriate methods to control noxious weeds to limit their spread.**
- **Control vegetation along county rights of way to improve public safety and enhance esthetics.**
- **Negotiate a contract to perform weed control along state roads in Churchill County.**
- **Maintain a 4' clean zone from edge of pavement on county roads.**
- **Use computerized mapping program to monitor weed species and treatment locations.**

GOAL 5 IMPROVE AND MONITOR ACCURACY IN ADMINISTRATIVE AND FIELD OPERATIONAL DATA BASES.

**Rationale:**

Accurate information is needed to make cost effective management and budget decisions and to balance program operations.

**Strategy:**

- **Maintain staff awareness of the importance of accurate data through consistent error monitoring.**
- **Develop or adopt a computer mapping and recording system of field operational control activities.**
- **Provide computer feedback to field staff to assist them in directing their operations.**
- **Develop improved ways of measuring accuracy.**
- **Increase communication between management and field personnel through staff meetings and other means.**
- **Integrate quality assurance principles into all phases of administrative and field activities.**
- **Use appropriate statistical methods in research designs and sampling of field program activities**
- **Use analysis of the sampling data redirect control measures.**
- **Identify variations in the way program procedures are instituted and learn the most effective way to consistently implement the procedure.**
- **Train staff in the best standard way to perform each control procedure and monitor staff performance for adherence to procedure.**

**GOAL 6 USE PRUDENT AND ENVIROMENTALLY SENSITIVE CONTROL METHODS/MATERIALS THAT ASSURE DEPENDABLE AND COST-EFFECTIVE CONTROL UNDER VARYING FIELD CONDITIONS.**

**Rationale:**

Environmentally sensitive control methods/materials that can achieve effective mosquito and weed control while having negligible impact on wildlife food resources and other non-target organisms.

**Strategy:**

- **Select and use only U.S. Environmental Protection Agency and Nevada Division of Agriculture registered control materials having the greatest margin of safety for man, animals, and the food chain.**
- **Develop more effective means of using control materials with low environmental impact.**
- **Determine backup materials in case pesticide resistance develops to materials used in programs.**
- **Utilize biological control organisms when they will effectively reduce pest populations in a timely manner.**

**GOAL 7 DEVELOP A PUBLIC INFORMATION AND EDUCATION PROGRAMS.**

**Rationale:**

Communication between the District and the public will increase the awareness of District operations and will result in increased demand and support for District activities.

**Strategy:**

- **Post the goals in the District office.**
- **Include the goals, rationale, and strategies to achieve the goals in all Field Operations Manuals.**
- **Train staff on all facets of the program to effectively explain the program to citizens.**
- **Communicate the goals to the public in presentations and brochures.**
- **Develop and distribute a semi-annual newsletter about program activities to the Board, staff, related agencies, and the public.**
- **Communicate to the public the control strategies used and the relative environmental safety of control materials and methods.**
- **Establish a colony(s) of common insect for use in public education programs.**
- **Develop and/or update mosquito and noxious weed education programs for use in schools.**

**GOAL 8 ENCOURAGE COOPERATION BETWEEN THE PUBLIC AND THE DISTRICT IN CONTROL OF MOSQUITOES AND NOXIOUS WEEDS.**

**Rationale:**

Develop a program to help the public take greater responsibility for mosquito and noxious weed control.

**Strategy:**

- **Offer incentives to encourage the public to change their methods of operation to help eliminate mosquito breeding and noxious weed infestations on their land.**
- **Use Legal Abatement Procedure to declare “public nuisances” and take appropriate action when needed.**
- **Suggest alternatives to reduce breeding potential of various mosquito sources and weed infestations.**

**GOAL 9 COOPERATE WITH OTHER AGENCIES TO MAXIMIZE PUBLIC BENEFIT.**

**Rationale:**

Sharing resources, when not in high demand, will enhance interagency cooperation and provide the greatest ultimate public benefit.

**Strategy:**

- **Assist local governmental agencies, when possible, to promote interagency cooperation and understanding.**
- **Share District staff and specialized resources, when possible, to meet the common need of the public.**
- **Assist Lahontan Conservation District with the Tall Whitetop control project along the Carson River.**

**GOAL 10 IMPROVE DISTRICT EQUIPMENT AND FACILITIES**

**Rationale:**

Improvement of District equipment and facilities increases job performance and public's impression of District's professionalism.

**Strategy:**

- **Investigate the possibility of land for construction of new District facilities.**
- **Continue to replace older vehicles and equipment to reduce major repair costs and increase job effectiveness.**
- **Continue to update technologies to improve general District operations**

**Churchill County Mosquito, Vector and Weed Control District**

**Mission Statement**

The mission statement of Churchill County Mosquito Vector and Weed District is to provide the citizens of Churchill County with a level of protection from nuisances, vectors, and related diseases. This public health protection includes the suppression of mosquito, vector, and vector related diseases and weed abatement.

In achieving this mission the Churchill County Vector Control District shall be proactive in response to current and future vector threats, respond effectively and courteously to the needs of

the public, inform, and educate the public, utilize the safest and most effective methods available in the control of vectors, and be fiscally responsible.

### **About the District**

The Churchill County Mosquito, Vector and Weed Control District, originally the Churchill County Mosquito and Weed Abatement District, was established in 1984. The district expanded to Mosquito and Weed Abatement in 1998, and the Vector Control District in 2006. The County is home to its lakes, rivers, vast wetlands, open desert, and miles of rangeland all prone to various habitats for vector related disease and nuisances.

### **District Goals**

- Suppression of mosquito populations by treatment and abatement.
- Suppression of Noxious weeds by treatment and abatement and eradication of new noxious weed infestations.
- Be proactive in the suppression of vector related diseases and nuisances.
- Identify target species of wildlife that pose a threat to public health.
- Establish a multi faceted approach to disease control by maintaining solid partnerships with other government agencies.
- Develop a comprehensive public education program related to vector related diseases.
- Suppression of identified diseases within the vector population.
- Develop long range planning of district expansion.
- Develop a continuing education program for employees to maintain proper licensing and introduction of the latest tactics in combating disease control.'
- Be fiscally responsible.

### **Available Services**

The Churchill County Mosquito Vector and Weed Control District maintains a well-trained small staff with its primary service to the public being mosquito abatement and noxious weed control. Additional service is limited vector disease control will be implemented in association with various other local, state, and federal agencies.

The District maintains a multi faceted **Emergency Response Plan** \* for vector related diseases which includes some of the following participating agencies:

- U.S. Fish and Wildlife (MW)
- U.S. Department of Agriculture (MW)



U.S. Center for Disease Control (MV)  
 U.S. Naval Air Station Fallon (MW)  
 Nevada Department of Ag. Laboratory/Cooperative Extension (MW)  
 Nevada Department of Health (MVW)  
 Nevada Department of Fish and Wildlife (MW)  
 Nevada State Veterinarian (V)  
 Carson City County Health Department (M)  
 Douglass County Mosquito Control (M)  
 Mason Valley Mosquito Abatement District (M)  
 Washoe County District Health Department (M)  
 Clark County Health Department (M)  
 Fallon Paiute-Shoshone Tribe (M)  
 Local Beekeepers  
 Lahontan Valley Veterinary Clinic (VM)

### Cooperative Weed Management Area

Lahontan Conservation District (W)  
 Truckee-Carson Irrigation District (W)  
 Newlands Water Protection Area  
 Churchill County Agencies (W)  
 Lahontan Valley Environmental Alliance (W)  
 Carson Water Sub-Conservancy District (W)  
 U.S.D.I Bureau of Land Management/Bureau of Reclamation (W)  
 Nevada State Parks (W)  
 Nevada Department of Transportation (W)

(W) Denotes WEEDS

(M) Denotes MOSQUITO

(V) Denotes VECTOR

### Vector Related Disease Exposure

Wildlife, are free roaming wild animals who do not receive any veterinary care and are prone to carry parasites and diseases.

#### *Raccoons:*

Raccoons are *known* to carry rabies, canine distemper, encephalitis, histoplasmosis, trypanosomiasis, coccidiosis, toxoplasmosis, tularemia, listeriosis, tuberculosis, leptospirosis, mange, and roundworms. Canine distemper, tuberculosis, toxoplasmosis, and round worm are also easily transmitted to pets and humans. Raccoons are also infested with ticks, fleas, lice, and mites. Raccoons are considered a high-risk exposure when in contact with humans.

#### *Coyotes:*

Coyotes are *known* to carry rabies, distemper, canine hepatitis, and heartworm. Coyotes also carry parasites such as fleas, ticks, mites, worms, and flutes. Rabies, distemper, and heartworm are transmittable to domestic animals. Rabies and tularemia may be transmitted to humans. Heartworm (endoparasites) is transmitted to domestic dogs by *mosquitos*. Coyotes are considered a high-risk exposure when in contact with humans.

*Skunks:*

Skunks are a *primary carrier* of rabies. California experienced 65% of skunks tested were positive for rabies. Rabies can be fatal to human, domestic animals, and livestock. Skunks can transmit canine distemper, canine hepatitis, Q-fever, leptospirosis, and trypanosome. Skunks are also heavily infested with ticks, fleas, and mites. Skunks are considered a very high-risk exposure when in contact with humans.

*Rodents:*

Rats, mice, chipmunks, and ground squirrels are the primary carrier of hantavirus. Contact with domestic pets and humans pose a threat of exposure to the virus. Rodents are a minimal risk factor in the transmittal of rabies.

*Bats:*

Bats are *known* to transmit rabies to livestock, domestic animals, and humans. Bats are considered to be a high-risk exposure factor when human contact is involved. Bat feces in general are a hazard to human contact via respiratory and contact exposure to the skin.

*Avian:*

Native and migratory birds, and waterfowl are influenced by *mosquitos*. Birds can transmit disease such as encephalitis, West-Nile Virus, meningitis, jaundice, and potentially the H5Ni virus if it reaches the United States. The retrieval of dead birds can pose a risk to humans, especially if the bird, succumb to a viral disease such as West Nile.

*Ticks:*

Ticks pose a threat to humans and domestic animals. Lyme Disease is one of most common diseases among humans when in contact with ticks via ground squirrels, chipmunks, rabbits, coyotes, skunks, and raccoons. Ticks are often acquired on roaming and domestic livestock when in or exposed to wild vegetation.

# CHURCHILL COUNTY MOSQUITO, VECTOR AND NOXIOUS WEED ABATEMENT DISTRICT

## Management Report

July 2021

To: The Board of Trustees  
From: Nancy Upham, District Manager  
JD MacKay, Assistant Manager  
Date: August 11, 2021

Staff continued to treat larval source areas throughout the valley. Staff has been using single brood larvicides this year as the ground is dry enough that the irrigation water is perking into the ground quickly therefore not requiring residual effectiveness. This saves money on the larvicide costs associated with treatment. There were 467 acres of source areas (water with larvae) treated. These areas are mostly pastureland, drains, storm drains, water troughs, etc.

A breakdown of aerial applications is also listed below.

<u>Date</u>	<u>Locations</u>	<u>Pesticide</u>	<u>Pesticide Cost</u>	<u>Treated Acres</u>	<u>Aerial Cost</u>
July 12, 2021	Freeman/ Portuguese	Adulticide	40 G	6480 acres	
	Venturacci Feedlot	Dibrom			
July 20, 2021	Beefmaster, Macari, Carson Lake NW to Lee drain, Torvik's pasture	Dibrom	30 G	5120 acres	
July 28, 2021	Carson River corridor, Tarzyn	Dibrom	30 G	5120 acres	

Management participated with the Carson River Watershed Invasive Species Working Group on July 8, 2021. There was a lot of very interesting information presented at this meeting which will be looked at in the near future. First, there is some funding available through Fire Mitigation Assessment Grants (FMA) that we will look at for noxious weed issues. Second, Rena Ballew, has been working with a Bureau of Reclamation grant that is focused on assessing and removing Eurasian Watermilfoil through Ultraviolet Treatment in irrigation canals. This noxious weed was originally found in the "Mexican ditch" in Minden, Nevada which means that it is also in the Carson River. Ms. Upham asked if much was found in the river corridor as that problem would hugely impact Churchill County. She noted that a number of years ago, we found a hybrid watermilfoil in some ponds in the Indian Lakes area. We had samples of the watermilfoil sent to a laboratory in Colorado (?) for identification. It came back confirmed as a watermilfoil but not that of Eurasian watermilfoil. I will work on this this fall or next spring as Eurasian watermilfoil is on the Nevada Noxious Weed list. As for the UV Boat Barge, I will check into that for more information as well. I know that they used it on the delivery canal off of Strasdin Lane so it will be interesting to see how clean the canal is compared to other canals in the area when the irrigation season is over. Finally, the Carson River Watershed Group is working to video short educational clips. They will be videotaping the shortened, educational clip that we provide to landowners in Lahontan Valley when they sign up for the Noxious Weed class.

Attached is our final example of the brochure that was ordered through Postcard Mania. These will be sent out to 5000 residents in Churchill County in August.

**Total Expenses for Board Reports**

**Jul-21**

**Monthly Payroll Summary**

Page 2

Total Gross Pay

Item A \$ 44,838.11

Total Employer Taxes & Contributions

Item B \$ 18,871.98

**Monthly Expenses by Vendor Detail**

Page 5

Total

Item C \$ 28,884.52

**Total Expenses**

\$ 92,594.61

**Trace to Monthly Profit & Loss Report**

Page 6

Total Expenses

Item D \$ 92,594.61

**Variance**

\$ -

9:55 AM  
08/03/21

Churchill Co Mosquito, Vector and Noxious Weed Control Dist  
**Monthly Payroll Summary**  
July 2021

	<u>TOTAL</u>	
<b>Employee Wages, Taxes and Adjustments</b>		
<b>Gross Pay</b>		
Asst. Dist. Mgr Salary	7,545.57	
District Manager Salary	10,654.53	
Hourly	21,488.65	
Hourly Holiday	1,048.01	
Hourly Sick	456.32	
Hourly Vacation	414.98	
Overtime (x1.5) hourly	39.84	
Part Time Hourly Holiday	85.00	
Part Time Hourly Wage	2,469.25	
Split Shift	60.96	
Board Compensation	500.00	
Board Secretary	75.00	
	<hr/>	
<b>Total Gross Pay</b>	44,838.11	<b>A</b>
<b>Deductions from Gross Pay</b>	-1,033.10	
	<hr/>	
<b>Adjusted Gross Pay</b>	43,805.01	
<b>Taxes Withheld</b>	-5,860.99	
<b>Deductions from Net Pay</b>	-355.52	
	<hr/>	
<b>Net Pay</b>	<b>37,588.50</b>	
	<hr/> <hr/>	
<b>Employer Taxes and Contributions</b>		
Medicare Company	640.99	
Social Security Company	31.00	
Employer Paid Dental Insurance	242.76	
Employer Paid Health Insurance	5,282.96	
Employer Paid Life Ins-PT only	71.61	
Employer Paid Vision Insurance	31.32	
PERS Employer Paid (EE/ER)	400.96	
PERS Employer Paid (ER Only)	12,170.38	
	<hr/>	
<b>Total Employer Taxes and Contributions</b>	<b>18,871.98</b>	<b>B</b>
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**Churchill Co Mosquito, Vector and Noxious Weed Control Dist**  
**Monthly Expenses by Vendor Detail**  
July 2021

Date	Memo	Account	Paid Amount
<b>Adobe</b>			
07/21/2021	Adobe Pro DC 07/21 to 08/20/2021	01.5366 · Computer Software & Online Su...	-16.99
Total Adobe			-16.99
<b>Big R, Inc.</b>			
07/27/2021	Parts	01.5385 · Repairs - Vehicle	-32.85
07/29/2021	Lighter adapter cord	01.5330 · Operating Supplies	-11.99
Total Big R, Inc.			-44.84
<b>Branch Automotive, LLC</b>			
07/01/2021	2007 Dodge Ram - Oil Change	01.5385 · Repairs - Vehicle	-65.45
07/20/2021	2014 Toyota Tundra - Fix A/C	01.5385 · Repairs - Vehicle	-775.55
Total Branch Automotive, LLC			-841.00
<b>C Bar R Feed &amp; Fuel</b>			
07/13/2021	2014 Toyota Tacoma New Tires & Installation ...	01.5385 · Repairs - Vehicle	-1,090.36
07/13/2021	2007 Dodge Ram 4 Tires, Mount & Balance	01.5385 · Repairs - Vehicle	-1,142.04
Total C Bar R Feed & Fuel			-2,232.40
<b>CC Communications</b>			
07/06/2021	Broadband Charges 05/29/21 to 06/28/21	01.5390 · Communications	-44.99
07/06/2021	Landline Charges 05/29/21 to 06/28/21	01.5390 · Communications	-131.15
07/06/2021	Mananged Data Services 05/29/21 to 06/28/21	01.5390 · Communications	-109.99
07/06/2021	Security Alarm Charges 05/29/21 to 06/28/21	01.5390 · Communications	-49.95
07/06/2021	Taxes & Surcharges 05/29/21 to 06/28/21	01.5390 · Communications	-19.36
Total CC Communications			-355.44
<b>Churchill Co Comptroller (Road Depart)</b>			
07/13/2021	579.6 gallons at \$3.05 per gallon	01.5260 · Gasoline & Oil	-1,767.78
07/13/2021	Administrative Fee	01.5260 · Gasoline & Oil	-57.96
Total Churchill Co Comptroller (Road Depart)			-1,825.74
<b>Colonial Life</b>			
07/06/2021	Sagi, insurance #5252753760	01.5140 · Health Insurance	-47.74
Total Colonial Life			-47.74
<b>Dowd Bookkeeping Services LLC</b>			
07/06/2021	June 2021 Bookkeeping Services	01.5361 · Accounting & Audit Fees	-1,050.00
Total Dowd Bookkeeping Services LLC			-1,050.00
<b>Dropbox</b>			
07/06/2021	July 2021	01.5366 · Computer Software & Online Su...	-75.00
Total Dropbox			-75.00
<b>E.H. Hursh, Inc.</b>			
07/06/2021	Renew NPAIP 2021-22 Liabilty Insurance (PO...	01.5280 · Insurance - General Liability	-10,489.61
Total E.H. Hursh, Inc.			-10,489.61
<b>Employee Management Relations Board-EMRB</b>			
07/06/2021	EMRB Assessment for 6 government employe...	01.5345 · Bank & Other Fees	-18.00
Total Employee Management Relations Board-EMRB			-18.00

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**Churchill Co Mosquito, Vector and Noxious Weed Control Dist**  
**Monthly Expenses by Vendor Detail**  
 July 2021

Date	Memo	Account	Paid Amount
<b>Frey Spray, LLC</b>			
07/27/2021	05/15/2021 Aquabac XT, York Field	01.5250 · Contract Services - Aerial	-1,560.00
07/27/2021	06/12/2021 Natular 2EC, Carson Lake/Pasture...	01.5250 · Contract Services - Aerial	-858.00
07/27/2021	06/14/2021 Altosid Pellets, Torvik Pasture	01.5250 · Contract Services - Aerial	-858.00
07/27/2021	06/20/2021 Dibrom, Freeman Lane/Canvasba...	01.5250 · Contract Services - Aerial	-2,574.00
Total Frey Spray, LLC			-5,850.00
<b>GPS Trackit</b>			
07/27/2021	Fleet Manager Bundle 07/27/21 to 08/26/21	01.5395 · Equipment Services (GPS)	-167.65
Total GPS Trackit			-167.65
<b>Holland &amp; Hart</b>			
07/27/2021	Legal Questions	01.5360 · Legal Fees	-91.50
Total Holland & Hart			-91.50
<b>Intuit</b>			
07/06/2021	Quickbooks monthly payroll - July 2021	01.5366 · Computer Software & Online Su...	-22.00
Total Intuit			-22.00
<b>Microsoft</b>			
07/19/2021	Microsoft 365 Business Standard 07/18 - 08/1...	01.5366 · Computer Software & Online Su...	-50.00
Total Microsoft			-50.00
<b>Napa Auto &amp; Truck Parts</b>			
07/06/2021	Various Supplies	01.5330 · Operating Supplies	-59.23
Total Napa Auto & Truck Parts			-59.23
<b>Nevada Public Agency Insurance Pool</b>			
07/20/2021	Final Payment FY 2021 Workers Comp Premi...	01.5120 · Workers Compensation	-3,650.00
Total Nevada Public Agency Insurance Pool			-3,650.00
<b>NV Energy</b>			
07/13/2021	05/27/21 to 06/28/21	01.5441 · Utilities - Electric	-56.02
Total NV Energy			-56.02
<b>Optum Bank</b>			
07/06/2021	July 2021	01.5141 · Health Insurance - HSA	-150.00
Total Optum Bank			-150.00
<b>Postcard Mania</b>			
07/28/2021	Postage for forms	01.5350 · Printing & Publications	-1,224.53
Total Postcard Mania			-1,224.53
<b>Praxair</b>			
07/07/2021	Carbon Diozide 18 Lbs	01.5225 · Encephalitis Testing	-18.41
Total Praxair			-18.41
<b>Public Employees' Benefits Program</b>			
07/06/2021	July 2021 PEBP	01.5142 · Health Insurance - PEBP	-87.86
Total Public Employees' Benefits Program			-87.86

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Churchill Co Mosquito, Vector and Noxious Weed Control Dist  
Monthly Expenses by Vendor Detail  
July 2021

<u>Date</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
<b>Public Employees' Retirement System</b>			
07/27/2021	PERS Accrued on Extra Time	01.5110 · PERS	40.63
Total Public Employees' Retirement System			40.63
<b>UniFirst Corporation</b>			
07/06/2021	Uniforms 06/10/2021	01.5190 · Uniforms	-58.65
07/06/2021	Uniforms 06/03/2021	01.5190 · Uniforms	-58.65
07/06/2021	Uniforms 06/17/2021	01.5190 · Uniforms	-58.65
07/06/2021	Uniforms 06/24/2021	01.5190 · Uniforms	-58.65
Total UniFirst Corporation			-234.60
<b>Verizon Wireless</b>			
07/13/2021	Cell Phones 06/05 thru 07/04/2021	01.5390 · Communications	-166.73
Total Verizon Wireless			-166.73
<b>Walmart</b>			
07/04/2021	Supplies	01.5320 · Office Supplies	6.32
07/14/2021	Garment Rack	01.5320 · Office Supplies	-18.38
Total Walmart			-12.06
<b>WiarCom, Inc</b>			
07/09/2021	Jul 10 - Aug 09, 2021 Wierless Service	01.5390 · Communications	-87.80
Total WiarCom, Inc			-87.80
<b>TOTAL</b>			<b>-28,884.52 C</b>



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Churchill Co Mosquito, Vector and Noxious Weed Control Dist  
**Monthly Profit & Loss**  
July 2021

	<u>Jul 21</u>
Ordinary Income/Expense	
Income	
01.4040 · Real Property Tax - Current	458.88
01.4050 · Real Property Tax - Delinquent	32.28
01.4080 · Personal Property Tax - Current	126.25
01.4110 · Consolidated Tax Revenue	34,291.21
01.4130 · AB104 Fairshare Revenues	9,619.77
01.4500 · Interest Revenue	190.90
	<hr/>
Total Income	44,719.29
Gross Profit	44,719.29
Expense	
01.5030 · Salary - Management	18,200.10
01.5040 · Salary - Full-time	23,508.76
01.5045 · Salary - Part-time	2,554.25
01.5070 · Board Compensation	500.00
01.5080 · Board Secretary	75.00
01.5110 · PERS	12,530.71
01.5120 · Workers Compensation	3,650.00
01.5140 · Health Insurance	5,676.39
01.5141 · Health Insurance - HSA	150.00
01.5142 · Health Insurance - PEBP	87.86
01.5150 · FICA & Medicare	671.99
01.5190 · Uniforms	234.60
01.5225 · Encephalitis Testing	18.41
01.5250 · Contract Services - Aerial	5,850.00
01.5260 · Gasoline & Oil	1,825.74
01.5280 · Insurance - General Liability	10,489.61
01.5320 · Office Supplies	12.06
01.5330 · Operating Supplies	71.22
01.5345 · Bank & Other Fees	18.00
01.5350 · Printing & Publications	1,224.53
01.5360 · Legal Fees	91.50
01.5361 · Accounting & Audit Fees	1,050.00
01.5366 · Computer Software & Online Subs	163.99
01.5385 · Repairs - Vehicle	3,106.25
01.5390 · Communications	609.97
01.5395 · Equipment Services (GPS)	167.65
01.5441 · Utilities - Electric	56.02
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Total Expense	92,594.61 D
Net Ordinary Income	-47,875.32
Net Income	<u><u>-47,875.32</u></u>