

**CHURCHILL COUNTY MOSQUITO, VECTOR & 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: [servicerequest@ccmosquito.org](mailto:servicerequest@ccmosquito.org)**

**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 9<sup>th</sup> day of November 2023**

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

**TYPE OF MEETING: October 2023 Operation 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 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 Trustee 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 October 12<sup>th</sup>, 2023.**

**6. Certificate of Posting.**

**7. Correspondence.**

- |               |   |
|---------------|---|
| 1. 10/10/2023 | Chad Sedlacek — Preliminary Reports – NPAIP Member                |
| 2. 10/19/2023 | Whitney Nash — Biocontrol Monitoring Tomorrow                     |
| 3. 10/26/2023 | Azelis Agriculture — Unmasking <i>Culex tarsalis</i>              |
| 4. 10/27/2023 | California Dept. of Public Health — California Arboviral Bulletin |

**8. Appointments.**

**9. Old Business.**

**10. New Business.**

1. Discussion and possible action regarding Management Goals for the facility and employees.
2. Discussion regarding transition options to facilitate District Manager, Nancy Upham's potential retirement.

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

**12. Board Members' Report.**

**13. Any Requests for Future Agenda Items.**

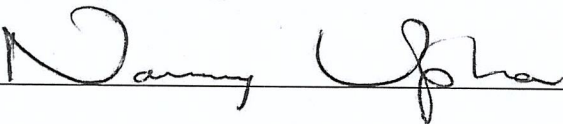
**14. Expenditures.**

Discussion and possible action for October 2023 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, at approximately 12 PM on the 3<sup>rd</sup> day of November 2023, at the following location:*

  
\_\_\_\_\_

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/>*

**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 matters as a part of the public meeting, except that it is unlawful to misrepresent any fact when testifying.
- \* The contact person for the information is District Manager, Nancy Upham at (775) 423-2828.

**Accommodations:**

Churchill County Mosquito, Vector, and Noxious Weed Abatement District will make all reasonable efforts to assist and accommodate physically handicapped persons desiring to attend. Persons who are disabled and require special assistance may contact the Churchill County Mosquito, Vector, and Noxious Weed Abatement District Board of Trustees in writing at 7400 Reno Highway, Fallon, Nevada 89406, or by calling (775) 423-2828.

**Procedures:**

- \* The public meeting may be conducted according to the rules of parliamentary procedure.
- \* Matters set upon the "consent agenda" may be discussed and considered as part of new business as necessary.
- \* Persons providing public comment will be asked to state their name for the record.
- \* Persons providing testimony during a public hearing will be sworn as witnesses.
- \* The Churchill County Mosquito, Vector, and Noxious Weed Abatement District Board of Trustees reserves the right to restrict participation by persons in the public meeting where the conduct of such persons is willfully disruptive to the people's business.
- \* Appointments need to be made to the District Manager at least four (4) working days before the meeting date.
- \* If desired, the public is allowed to speak for three minutes maximum after each action item.
- \* Items on the agenda may be taken out of order.
- \* The public body may combine two or more agenda items for consideration.
- \* The public body may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

**Public Records:**

- \* An audio tape recording of this meeting will be made and preserved for a period of one (1) year.
- \* Copies of supporting materials provided to the Churchill County Mosquito, Vector, and Noxious Weed Abatement District Board of Trustees are available upon request.

Churchill County Mosquito, Vector, and Noxious Weed Abatement District  
Board of Trustees  
Churchill County, Nevada  
7400 Reno Highway  
Fallon, NV 89406  
Meeting October 12<sup>th</sup>, 2023  
OPEN MEETING SESSION

**1. Call to Order**

Chairwoman, Cynthia McGarrah called the meeting to order at 5:30 PM.

**BOARD OF TRUSTEES**

Chairwoman, Cynthia McGarrah

Vice Chairman, Marion Jonte

Trustee, Richard Grondin

Trustee, Barry Steward

Trustee, Kim Turner

Legal Counsel, Joseph Sanford

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:**

Ms. Upham requested that the Agenda be adopted as is. Mr. Jonte made a motion to adopt the Agenda as is. Mr. Stewart seconded the motion and it passed unanimously.

**5. Discussion and Approval of Minutes from August 10, 2023:**

Ms. McGarrah requested a correction in the expenditures for the reimbursement amount of \$24,700.00 should be \$2,470.00. Mr. Jonte made a motion to approve the minutes with the suggested correction. Mr. Stewart seconded the motion and it passed unanimously.

**6. Certificate of Posting:**

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

## 7. Correspondence:

1. August 4, 2023, Liberty Pond Mosquito service request - Churchill County PIO.
2. August 4, 2023, California Arboviral Update.
3. August 15, 2023, Debt Management Committee submission.
4. August 18, 2023, Debt Management Committee – District Submission.
5. August 23, 2023, Property Appraisal for NPAIP. Mr. Jonte asked if Ms. Upham had received an estimate of the property's value. Mr. Sanford explained that the appraisal was for replacement cost, not the facility's value.
6. August 25, 2023, Upcoming NDA Funding for Noxious Weed Control. Ms. Upham is going to apply for funding from the Nevada Department of Agriculture for \$28,000.00 towards weed control.
7. September 6, 2023, Weed Concerns — Loreli LeBaron. This is the letter that the County sends out to private property owners for weed complaints.
8. September 6, 2023, Positive Mosquito Pools – Laura Morrow. Ms. Upham explained that there were two (2) positive mosquito pools. The technicians have concentrated treatment efforts on those areas.
9. September 11, 2023, Audit Information Request – Katie Dinneen.
10. September 13, 2023, Invasive Weed Funding – Jake Dick.
11. September 14, 2023, Weed Concern protocol – Loreli LeBaron. Ms. LeBaron wrote to Ms. Upham to explain what the protocol was when members of the public called in to complain about the weeds, either on their own property or on someone else's property.
12. September 14, 2023, GASB 75 Information request – Lori Watts.
13. September 20, 2023, Meeting on October 10, 2023, EDRR – Jake Dick. This was a meeting concerning the Emergency Detection Rapid Response for weed control in the state.
14. September 27, 2023, Streamline Breakdown – Zach Burkel. This is a company that specializes in Mosquito Control District website development.
15. September 28, 2023, Alhambra Water Purchase. Ms. Upham has installed a water cooler in the break room at the facility.
16. September 28, 2023, October EAP Resources – Alexandra Rosa. These are resources available to the employees.

## 8. Appointment:

None

## 9. Old Business:

1. Discussion regarding this season's climate reports. The Board members briefly discussed their experiences of this summer compared to their perceptions of past summers.
2. Discussion regarding birds and their competency in transmitting arboviruses. Ms. Upham explained that birds are amplifying hosts and are susceptible to infection early on. Finding viruses in the bird population first allows the District to focus their treatments and prevent the spread to horses or humans.

3. Discussion regarding diseases that are considered arboviruses more familiarly known as mosquito-borne illnesses. Most of the mosquito-borne illnesses have common symptoms such as headache, fever, joint pain, and nausea. Some mosquito-borne illnesses can cause encephalitis which is the swelling of the brain or even encephalomyelitis which is swelling of the brain stem, both very dangerous situations. Ms. Upham gave a brief description of each of the arboviruses and explained that most of the viruses are transmitted by the *Culex* mosquitoes.

Mr. Jonte asked if any of the viruses affected animals and humans from the same species of mosquito. Ms. Upham responded that every one of these is zoonotic, meaning they can be transmitted from animals to people.

4. Discussion and possible action regarding the in-house dry ice program with respect to the following points.

- A. Cost
- B. Liability
- C. Viability
- D. Safety
- E. Storage
- F. Repayment to Trustee Grondin

Ms. Upham provided the Board Members with a comparison of the District's total dry ice investment from 2022 with the current cost from 2023. When considering the purchase, travel, and technician compensation, the cost from 2022 was \$4,825. The cost of renting the tank, equipment setup, and trial and error tests for 2023 to date is \$3,465. Mr. Jonte asked if those savings would continue. Ms. Upham added that the District would return the tank for the off-season allowing for greater savings. She said that safety was not an issue as the equipment was well-ventilated and Mr. Grondin will need to be reimbursed for the scale he purchased for the District.

#### **10. New Business:**

None

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

Ms. Upham said there was not much to report. The technicians are working hard using long-term larvicides. They have been truck fogging in the mornings and in the evenings when the weather allows.

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

Mr. Jonte asked Ms. Upham if the new technicians were up to the task of the increased water year this summer. Ms. Upham said that it seemed that this crew was more motivated and had a good handle on what was expected of them. Mr. Jonte asked if there were programs in place to retain these technicians. Ms. Upham responded that the compensation is greater than it has ever been, and they have health insurance. Mr. Jonte thanked Ms. Upham and Mr. MacKay for all that they do.

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

None

**14. Expenditures:**

August 2023 Expenditures:

Payroll: \$50,878.95

Vendors: \$5,269.45

Total: \$56,148.40

September 2023 Expenditures:

Payroll: \$49,275.04

Vendors: \$2,297.75

Total: \$51,572.79

Mr. Steward made a motion to approve the August 2023 and September 2023 expenditures. Mr. Jonte seconded the motion and it passed unanimously.

**15. Public Comment:**

None

**16. Adjournment:**

Ms. McGarrah called the meeting to a close at 6:24 PM.

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SIGNATURE:

Chairwoman or Vice Chairman

---

DATE:

## Preliminary Reports- NPAIP Member: Churchill Co Mosquito

Chad Sedlacek <chad.sedlacek@centurisk.com>

Tue 10/10/2023 7:38 AM

To: Nancy Upham <director@ccmosquito.org>

 3 attachments (116 KB)

Churchill County Mosquito - Building Detail Report.pdf; Churchill County Mosquito - Building Summary Report.pdf; Churchill County Mosquito - Value Comparison Report.xlsx;

Hello,

Please see the attached preliminary appraisal reports for certain designated property of interest to the Nevada Public Agency Insurance Pool (NPAIP). These reports are provided so that you can review the preliminary results of the appraisal prior to the issuance of your final reports.

In order to keep the project timeline on track, Centurisk requests that preliminary reports are reviewed and change requests made within ten (10) business days of receipt. If you would like an extension for reviewing the preliminary reports please contact us within the ten day period (by Oct 23rd). The primary goal of the preliminary report review process is to minimize re-work and re-printing of reports on projects. If acknowledgement of receipt or feedback is not received within the 10 day period Centurisk reserves the right to finalize the project and consider it complete. Additional change requests after the project is finalized could result in supplemental fees being charged by Centurisk.

If you have any questions or comments on the preliminary (or final) reports please contact the project manager responsible for your project, Chad Sedlacek at (724)-494-4005 or chad.sedlacek@centurisk.com. The project manager or another Centurisk representative will be in contact with you within 24 hours of receiving your inquiry to address your requests/concerns.

Thank you in advance for your time and attention in this matter and we look forward to issuing your final reports.

Chad Sedlacek  
Central Region Manager

724.494.4005  
chad.sedlacek@centurisk.com  
centurisk.com

AssetWorks Risk Management Inc. is  
now doing business as Centurisk



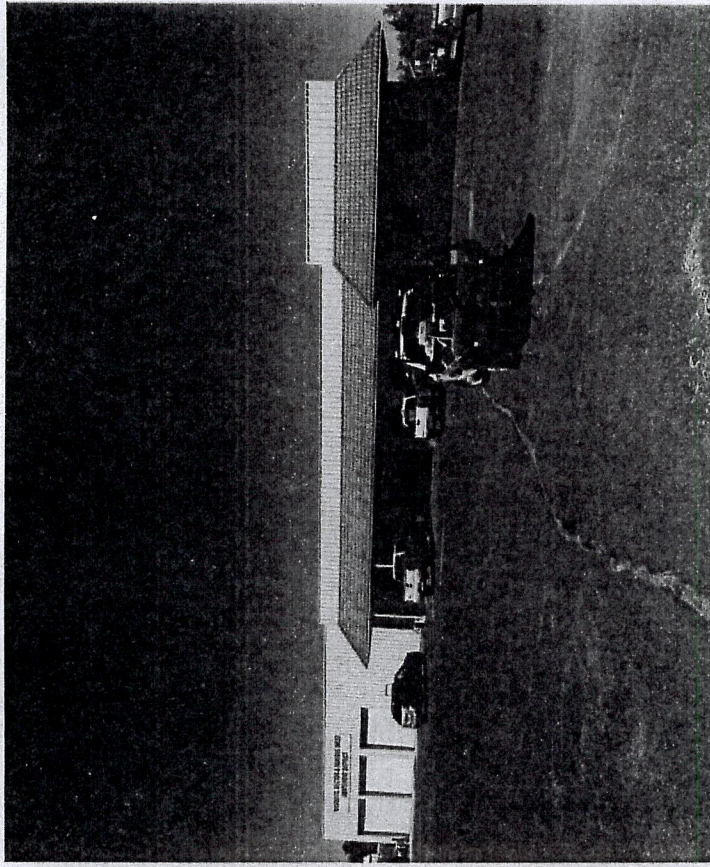
10/09/2023

NEVADA PUBLIC AGENCY INSURANCE POOL  
CHURCHILL COUNTY MOSQUITO  
Insurance Detail by Entity

Asset Number: CHURCM0201  
Alternate Tag:  
Member: CHURCM - CHURCHILL COUNTY MOSQUITO  
Site: 02 - MAIN CHEMICAL BUILDING  
Building: 01 - MAIN CHEMICAL BUILDING

7400 RENO HWY  
FALLON, NV 89406  
Department:  
Built/Acquired: 1989/2017  
No. Stories: 1  
Basement: NO  
Flood Zone: X  
Occupancy: GWH - WAREHOUSE  
Frame Type: JM - JOISTED MASONRY  
ISO Construction Class: 2 - JOISTED MASONRY  
GPS Lat & Long: 39.498755, -118.900359  
Fire Alarm:  
Sprinkler Type:  
Security System: INTRUSION SYSTEM 100%

Historical: NO  
Inspection Date: 08/29/2023  
Total Sq. Ft.: 8175  
Basement Sq. Ft.:  
Condition: AVERAGE



Building Secondary Attributes  
Exterior Walls: METAL SIDING ON GIRTS,  
Roofing Type: SINGLE MEMBRANE,  
Roofing Pitch: FLAT,  
Roofing Shape: FLAT,  
Flooring Type: SEALER, VINYL  
Ceiling Type: DRYWALL, NONE  
Partitions: DRYWALL/STUDS, NONE  
Foundation Type: CONCRETE SLAB ON GROUND,  
Perimeter: 269  
Avg Story Height: 12

<u>Valuation Conclusions</u>	
As Of Date	09/30/2023
Valuation Source	Appraisal
Replacement Cost New	1,089,581.00
RCN Less Exclusions	1,035,081.00
Modeled Contents Value	400,000.00
Total Insurable Value	1,435,081.00

10/09/2023

NEVADA PUBLIC AGENCY INSURANCE POOL  
CHURCHILL COUNTY MOSQUITO  
Insurance Detail by Entity

As Of: 09/30/2023  
Page: 2

**Services**

- AIR CONDITIONING - SWAMP COOLER
- ELECTRICAL
- HEATING/AIR CONDITIONING (HEAT PUMP)
- PLUMBING

**Features**

- OVERHEAD DOORS

10/09/2023

NEVADA PUBLIC AGENCY INSURANCE POOL  
CHURCHILL COUNTY MOSQUITO  
Insurance Detail by Entity

**Seismic Attributes**

Engineered Foundation	YES
Structural Upgrade (non-URM)	NO
Soft Story	NO
EQ Seismic/Hazard Zone	0.30G GROUND ACCELERATION ZONE3
Building Exterior	LESS THAN 50% OF WALL OPEN
Shape Configuration	IRREGULAR
Tank	NO
Pounding	NO
Appendages & Ornamentation	LITTLE ORNAMENTATION
Exterior Walls/Cladding	UNREINFORCED MASONRY
Setbacks & Overhangs (Vertical Irregularity)	NO
Base Isolation	NO
EQSL Susceptibility	UNKNOWN
Sprinkler Type	UNKNOWN
Equipment Support Maintenance	NO SIGNS OF FATIGUE
Construction Quality	GOOD
Equipment EQ Bracing	SOMEWHAT BRACED
URM Retrofit	NO
Tilt-Up Retrofit (Anchoring)	PROPERLY ANCHORED
Frame Bolted to Foundation	BOLTED
Cripple Walls	NO CRIPPLE WALLS
Interior Walls/Partitions	YES
Short Column Condition	NO
Torsion	NO
Redundancy	LITTLE OR NO REDUNDANCY

10/09/2023

NEVADA PUBLIC AGENCY INSURANCE POOL  
 CHURCHILL COUNTY MOSQUITO  
 Insurance Summary by Building

As Of: 09/30/2023  
 Page: 1

Asset Number Building Code - Description Address	City, State Zip	Year Built	ISO Class	No of Square Stories	Feet	Replacement Cost New	Replacement Cost Less Exclusions	Modeled Contents Value	Total Insurable Value
<b>Organization: CHURCM CHURCHILL COUNTY MOSQUITO</b>									
<b>Site: 02 MAIN CHEMICAL BUILDING</b>									
CHURCM0201		1989	2	1	8175	1,089,581.00	1,035,081.00	400,000.00	1,435,081.00
01 - MAIN CHEMICAL BUILDING									
7400 RENO HWY	FALLON, NV 89406								
<b>Site Total for 02:</b>						1,089,581.00	1,035,081.00	400,000.00	1,435,081.00
<b>Organization Total for CHURCM:</b>						1,089,581.00	1,035,081.00	400,000.00	1,435,081.00

10/09/2023

NEVADA PUBLIC AGENCY INSURANCE POOL  
Insurance Summary by Building

As Of: 09/30/2023  
Page: 2

Asset Number Building Code - Description Address	City, State Zip	Year Built	ISO Class	No of Stories	Square Feet	Replacement Cost New	Replacement Cost Less Exclusions	Modeled Contents Value	Total Insurable Value
						1,089,581.00	1,035,081.00	400,000.00	1,435,081.00
<b>Report Total:</b>						Asset Count 1			

## Biocontrol Monitoring Tomorrow

Whitney Nash <wnash@agri.nv.gov>

Thu 10/19/2023 2:50 PM

To: Nancy Upham <director@ccmosquito.org>

Cc: Andrea Moe <amoe@agri.nv.gov>; Jake Dick <jdick@agri.nv.gov>

Hi Nancy,

I wanted to let you know that I am planning on coming to Fallon tomorrow to do biocontrol monitoring including the Ditch House transect. Please feel free to join me tomorrow if you would like to. My number is (775) 484-6705. I will most likely be there in the morning around 10 or so but can let you know when I have a better idea.

Thank you,



### Whitney Nash

Agriculturist I | Division of Plant Health and Compliance

Nevada Department of Agriculture

405 South 21st Street, Sparks, NV 89431

Office: 775-353-3601 | Fax: | Mobile: | Lab:

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## Unmasking *Culex tarsalis* and the battle for public health

Azelis Agricultural & Environmental Solutions US <aes.info@azelis.com>

Thu 10/26/2023 7:45 AM

To: Nancy Upham <director@ccmosquito.org>



Azelis A&ES

### Casting the spotlight on *Culex tarsalis*

Greetings, fellow explorers of the entomological universe! Today, we delve into the intricate world of a particular mosquito species that, despite its diminutive size, casts a significant shadow in the public health landscape - *Culex tarsalis*.

#### An introduction to *Culex tarsalis*

*Culex tarsalis* is an unsolicited night visitor known for its predilection for twilight feasts. This species has carved a niche for itself in the annals of medical entomology, primarily as a vector of viral diseases, including West Nile virus, St. Louis encephalitis, and Western equine encephalitis.



*Culex tarsalis*

#### Habitats: The dance of survival

The habitats of *Culex tarsalis* reflect a fascinating dance of survival and adaptation. These creatures prefer rural and suburban areas, often breeding in temporary pools, irrigation ditches, and agricultural runoff. Moreover, they have developed a

knack for exploiting artificial containers, turning our backyards into potential breeding grounds. This adaptability underscores the importance of habitat management in mosquito control strategies.



[AI Generated Dirty Pool](#)

To continue with a more in depth view of this creature, [click here](#) and #GrowYourKnow!

Grow Your Know

A multifaceted challenge

Full article

Understanding and controlling *Culex tarsalis* is a multifaceted challenge that requires a comprehensive and integrated approach. Through a combination of larvicides, adulticides, habitat management, public education, and ongoing research, we can hope to keep this formidable mosquito species in check, thereby safeguarding our health and well-being.

As we continue to explore the unseen world of mosquitoes, it is our hope that these insights will serve as a useful guide, bringing us one step closer to unraveling the intricacies of *Culex tarsalis* and its kin, and equipping us with the knowledge to



mitigate their impact on public health.



[#GrowYourKnow](#)



[Azelis A&ES Website](#)



[Facebook](#)



[Instagram](#)



[LinkedIn](#)



Azelis Agricultural & Environmental Solutions (A&ES)  
1324 N. Hearne Ave., Ste 120  
Shreveport, LA 71107  
[azelisaes-us.com](#) | [azelis.com](#)

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## WEEKLY UPDATE

### **Humans**

#### West Nile virus

A total of 15 new human cases of West Nile virus (WNV) were reported this week from 11 counties: Imperial (1), Kern (2), Kings (1), Los Angeles (2), Madera (1), Placer (1), San Bernardino (1), San Joaquin (1), San Luis Obispo (1), Stanislaus (3), and Yolo (1). **This is the first WNV positive human case from Imperial County this year.** In 2023, a total of 286 human cases of WNV have been reported from 32 counties. Of the 286 cases, 208 (73%) had neuroinvasive disease and 10 (3%) were fatal. The median age of the case-patients was 58 years and 181 (63%) of the case-patients were male. The dates of symptom onset ranged from June 30 to October 2. In addition to the 286 WNV human cases, 22 asymptomatic WNV-positive blood donors have been reported from 14 counties: Amador (1), Butte (1), Contra Costa (1), Fresno (2), Kern (2), Kings (2), Los Angeles (4), Orange (1), Riverside (1), San Bernardino (2), San Joaquin (1), San Mateo (1), Stanislaus (1), and Yolo (2). At this time last year, 106 WNV human cases had been reported from 21 counties.

#### St. Louis encephalitis virus

A total of 2 new human cases of St. Louis encephalitis virus (SLEV) were reported this week from 2 counties: Fresno (1) and Kern (1). In 2023, 8 SLEV human cases have been reported from 5 counties. At this time last year, 9 SLEV human cases had been reported from 4 counties.

### **Dead Birds**

A total of 12 new WNV positive dead birds were reported from 4 counties: Alameda (3), Riverside (2), Sacramento (1), and Santa Clara (6). In 2023, 843 WNV positive dead birds have been reported from 31 counties. At this time last year, 185 WNV positive dead birds had been reported from 24 counties.

### **Mosquito Pools**

#### West Nile virus

A total of 38 new WNV positive mosquito pools were reported from 7 counties: Contra Costa (1), Fresno (1), Los Angeles (13), Riverside (17), San Bernardino (1), Sonoma (2), and Tulare (3). In 2023, 4,424 WNV positive mosquito pools have been reported from 31 counties. At this time last year, 3,128 WNV positive mosquito pools had been reported from 26 counties.

#### St. Louis encephalitis virus

A total of 13 new SLEV positive mosquito pools were reported from 4 counties: Fresno (2), Kern (2), Riverside (2), and Tulare (7). In 2023, 727 SLEV positive mosquito pools have been reported from 15 counties. At this time last year, 151 SLEV positive mosquito pools had been reported from 9 counties.

### **Sentinel Chickens**

#### West Nile virus

A total of 2 new WNV positive chickens were reported this week from 2 counties: Los Angeles (1) and San Benito (1). In 2023, 185 WNV positive chickens have been reported from 17 counties. At this time last year, 144 WNV positive chickens had been reported from 13 counties.

#### St. Louis encephalitis virus

No new SLEV positive chickens were reported this week. In 2023, 1 SLEV positive chicken has been reported from 1 county. At this time last year, no SLEV positive chickens had been reported.

**California Arbovirus Surveillance Bulletin #29**  
**Week 43 Friday, October 27, 2023**

<b>2022 &amp; 2023 YTD West Nile Virus Comparisons</b>		
	<b>2022</b>	<b>2023</b>
Total No. Dead Bird Reports	4,537	6,290
No. Positive Counties	32	42
No. Human Cases	106	286
No. Positive Dead Birds / No. Tested	185 / 1,222	843 / 1,927
No. Positive Mosquito Pools / No. Tested	3,128 / 39,272	4,424 / 50,830
No. Seroconversions / No. Tested	144 / 4,946	185 / 3,498

<b>YTD WNV Activity by Element and County, 2023</b>					
<b>County</b>	<b>Humans*</b>	<b>Horses</b>	<b>Dead Birds</b>	<b>Mosquito Pools</b>	<b>Sentinel Chickens</b>
Alameda			78	15	4
Butte	18	1	2	69	33
Calaveras					3
Colusa	1		2	2	2
Contra Costa	7		94	25	11
El Dorado	3		4		
Fresno	10	2	1	232	
Glenn	4			1	
Imperial	1			3	
Inyo				2	
Kern	14	2		107	
Kings	7	1		70	
Lake	5		8	25	
Los Angeles	29		44	533	28
Madera	6	1	1	207	
Marin			2		
Merced	8	2		43	22
Monterey	1				
Napa		1	4	7	
Nevada	1		1		2
Orange	3	1	2	182	
Placer	6	1	43	177	
Riverside	12	3	69	176	
Sacramento	29	3	195	342	8
San Benito			1		6
San Bernardino	19	2	11	156	
San Diego			7	1	
San Joaquin	13	2	20	607	
San Luis Obispo	2	2	1		
San Mateo	1		12		
Santa Clara	1	1	117	16	
Shasta	6		2	151	5
Siskiyou		1			
Solano	4		18	24	11
Sonoma			16	6	
Stanislaus	27	2	6	293	
Sutter	6		6	66	19
Tehama					4
Tulare	14	1	5	566	10
Ventura	1		4		
Yolo	22		67	294	10
Yuba	5	1		26	7
<b>Totals</b>	<b>286</b>	<b>30</b>	<b>843</b>	<b>4,424</b>	<b>185</b>

\*Asymptomatic human infections are not included.

**California Arbovirus Surveillance Bulletin #29**

Week 43 Friday, October 27, 2023

<b>YTD SLEV Activity by Element and County, 2023</b>			
<b>County</b>	<b>Humans</b>	<b>Mosquito Pools</b>	<b>Sentinel Chickens</b>
Fresno	2	160	
Imperial		3	
Inyo		1	
Kern	2	75	
Kings		44	
Madera		47	
Marin	1		
Merced		12	
Napa		1	
Placer		1	
Riverside		117	
San Joaquin		9	
Shasta		3	1
Stanislaus	2	23	
Tulare		228	
Yolo	1	3	
<b>Totals</b>	<b>8</b>	<b>727</b>	<b>1</b>

**TESTING SUMMARIES**

		<b>WNV</b>	<b>SLEV</b>	<b>WEEV</b>
<b>Human Cases</b>	Week	15	2	0
	YTD	286	8	0

<b>Positive / Total Tested</b>						
	<b>WNV</b>	<b>SLEV</b>	<b>WEEV</b>	<b>CHIK</b>	<b>DENV</b>	<b>ZIKA</b>

<b>Dead Birds</b>	Week	12 / 20
	YTD	843 / 1,927

<b>Chicken Sera</b>	Week	2 / 86	0 / 86	0 / 86
	YTD	185 / 3,498	1 / 3,498	0 / 3,498

<b>Mosquito Pools</b>	Week	38 / 734	13 / 734	0 / 734	0 / 79	0 / 79	0 / 79
	YTD	4,424 / 50,830	727 / 45,765	0 / 45,765	0 / 965	0 / 965	0 / 965

**California Arbovirus Surveillance Bulletin #29**  
**Week 43 Friday, October 27, 2023**

**NEW POSITIVES**

**Dead Birds**

County	Agency	City	Zip Code	Species	Date Reported	Virus
Alameda	Alameda Co MAD	Fremont	94538	American Crow	10/24/2023	WNV
Alameda	Alameda Co MAD	Fremont	94536	American Crow	10/27/2023	WNV
Alameda	Alameda Co MAD	Newark	94560	American Crow	10/27/2023	WNV
Riverside	Northwest Mosquito VCD	Norco	92860	American Crow	10/11/2023	WNV
Riverside	Northwest Mosquito VCD	Riverside	92508	American Crow	10/12/2023	WNV
Sacramento	Sacramento-Yolo MVCD	Sacramento	95832	Red-tailed Hawk	10/24/2023	WNV
Santa Clara	Santa Clara Co VCD	Campbell	95008	American Crow	10/26/2023	WNV
Santa Clara	Santa Clara Co VCD	Gilroy	95020	American Crow	10/26/2023	WNV
Santa Clara	Santa Clara Co VCD	Milpitas	95035	American Crow	10/26/2023	WNV
Santa Clara	Santa Clara Co VCD	San Jose	95120	American Crow	10/17/2023	WNV
Santa Clara	Santa Clara Co VCD	San Jose	95123	American Crow	10/26/2023	WNV
Santa Clara	Santa Clara Co VCD	Sunnyvale	94087	American Crow	10/26/2023	WNV

**Mosquito Pools**

County	Site Code	Pool #	Species	City	# In Pool	Trap	Collected	Virus
Contra Costa	CNTR 626164	1798	Cx tarsalis	Walnut Creek	50	CO2	10/19/2023	WNV
Fresno	CNSL 1830	813	Cx quinquefasciatus	Clovis	47	GRVD	10/20/2023	SLEV
Fresno	FRNO 122	1011	Cx quinquefasciatus	Fresno	50	GRVD	10/25/2023	WNV
Fresno	FRNO 122	1011	Cx quinquefasciatus	Fresno	50	GRVD	10/25/2023	SLEV
Kern	KERN 2021	1278	Cx quinquefasciatus	Wasco	50	GRVD	10/17/2023	SLEV
Kern	KERN 3066	1279	Cx quinquefasciatus	Lamont	45	GRVD	10/17/2023	SLEV
Los Angeles	GRLA 2032	5942	Cx quinquefasciatus	Northridge	50	GRVD	10/15/2023	WNV
Los Angeles	GRLA 2034	5938	Cx quinquefasciatus	Tarzana	50	GRVD	10/15/2023	WNV
Los Angeles	GRLA 2035	5939	Cx quinquefasciatus	Tarzana	50	GRVD	10/15/2023	WNV
Los Angeles	GRLA 2097	881	Cx quinquefasciatus	La Mirada	50	GRVD	10/13/2023	WNV
Los Angeles	GRLA 2123	895	Cx quinquefasciatus	Harbor City	50	GRVD	10/20/2023	WNV
Los Angeles	GRLA 2539	5944	Cx quinquefasciatus	Porter Ranch	50	GRVD	10/15/2023	WNV
Los Angeles	GRLA 2540	5945	Cx quinquefasciatus	Porter Ranch	50	GRVD	10/15/2023	WNV
Los Angeles	GRLA 2552	5953	Cx quinquefasciatus	Glendale	50	GRVD	10/20/2023	WNV
Los Angeles	GRLA 2555	5937	Cx quinquefasciatus	Encino	50	GRVD	10/15/2023	WNV
Los Angeles	GRLA 2636	5935	Cx quinquefasciatus	Lake Balboa	50	BGSENT	10/15/2023	WNV
Los Angeles	GRLA 2952	880	Cx quinquefasciatus	South Whittier(La County)	51	GRVD	10/13/2023	WNV
Los Angeles	SGVA 1010	1109	Cx quinquefasciatus	Monrovia	50	GRVD	10/26/2023	WNV
Los Angeles	SGVA 683	1104	Cx quinquefasciatus	Sierra Madre	44	GRVD	10/26/2023	WNV
Riverside	COAV 0	7113	Cx quinquefasciatus	Indio	15	BGSENT	10/20/2023	WNV
Riverside	COAV 0	7228	Cx quinquefasciatus	Indio	50	BGSENT	10/20/2023	WNV
Riverside	COAV 2	7406	Cx tarsalis	Oasis	50	CO2	10/24/2023	SLEV
Riverside	COAV 321	7566	Cx quinquefasciatus	Rancho Mirage	14	BGSENT	10/26/2023	WNV
Riverside	COAV 33	7369	Cx tarsalis	Thermal	50	CO2	10/24/2023	WNV
Riverside	COAV 35	7420	Cx tarsalis	Mecca	50	CO2	10/24/2023	SLEV
Riverside	COAV 411	7564	Cx quinquefasciatus	Rancho Mirage	40	BGSENT	10/26/2023	WNV
Riverside	COAV 418	7600	Cx quinquefasciatus	Indian Wells	50	BGSENT	10/26/2023	WNV
Riverside	COAV 418	7601	Cx quinquefasciatus	Indian Wells	50	BGSENT	10/26/2023	WNV
Riverside	COAV 418	7603	Cx quinquefasciatus	Indian Wells	50	BGSENT	10/26/2023	WNV
Riverside	COAV 418	7604	Cx quinquefasciatus	Indian Wells	40	BGSENT	10/26/2023	WNV
Riverside	COAV 420	7323	Cx quinquefasciatus	La Quinta	43	BGSENT	10/24/2023	WNV
Riverside	COAV 6	7459	Cx tarsalis	Oasis	50	CO2	10/24/2023	WNV
Riverside	COAV 763	7328	Cx quinquefasciatus	La Quinta	50	BGSENT	10/24/2023	WNV
Riverside	COAV 763	7329	Cx quinquefasciatus	La Quinta	42	BGSENT	10/24/2023	WNV
Riverside	COAV 781	7431	Cx quinquefasciatus	Palm Desert	50	BGSENT	10/26/2023	WNV
Riverside	COAV 783	7519	Cx quinquefasciatus	Palm Desert	26	BGSENT	10/26/2023	WNV
Riverside	COAV 791	7415	Cx quinquefasciatus	Palm Springs	50	BGSENT	10/25/2023	WNV
Riverside	COAV 820	7508	Cx quinquefasciatus	Palm Springs	18	BGSENT	10/25/2023	WNV
San Bernardino	WVAL 9005	3116	Cx quinquefasciatus	Upland	12	GRVD	10/26/2023	WNV
Sonoma	MARN 560	669	Cx stigmatosoma	Petaluma	8	GRVD	10/24/2023	WNV
Sonoma	MARN 565	668	Cx tarsalis	Petaluma	1	CO2-EVS	10/24/2023	WNV
Tulare	DLTA 64073	6987	Cx quinquefasciatus	Dinuba	21	BGSENT	10/12/2023	WNV
Tulare	DLTA 64163	6978	Cx quinquefasciatus	Dinuba	13	GRVD	10/12/2023	SLEV

# California Arbovirus Surveillance Bulletin #29

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Tulare	DLTA 6417	6933	Cx quinquefasciatus	Dinuba	35	BGSENT	10/10/2023	SLEV
Tulare	DLTA 751732	6935	Cx quinquefasciatus	Yettam	27	CO2	10/10/2023	SLEV
Tulare	DLTA 7625	6900	Cx quinquefasciatus	Woodlake	10	BGSENT	10/10/2023	WNV
Tulare	DLTA 8413	6941	Cx quinquefasciatus	Visalia	50	BGSENT	10/10/2023	SLEV
Tulare	DLTA 8527	6955	Cx quinquefasciatus	Visalia	50	BGSENT	10/11/2023	SLEV
Tulare	DLTA 8532	6907	Cx quinquefasciatus	Visalia	17	BGSENT	10/10/2023	WNV
Tulare	DLTA 9503	6960	Cx quinquefasciatus	Visalia	31	BGSENT	10/11/2023	SLEV
Tulare	DLTA 9506	6944	Cx quinquefasciatus	Visalia	11	BGSENT	10/11/2023	SLEV

## Sentinel Chickens

County	Site Code	Nearest City	Date Bled	Virus	Band 01
Los Angeles	LACW 1012	Venice	10/19/2023	WNV	2049
San Benito	SBVC 0	Hollister	10/25/2023	WNV	1963

**California Arbovirus Surveillance Bulletin #29**  
Week 43 Friday, October 27, 2023

**TEST PROTOCOLS**

**Humans:**

Specimens are tested by local laboratories with an IgM or IgG immunofluorescent assay (IFA) and/or an IgM enzyme immunoassay (EIA). Specimens with inconclusive results are forwarded to the California Department of Public Health Viral and Rickettsial Disease Laboratory (VRDL) for further testing with a plaque reduction neutralization test (PRNT).

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**Dead Birds**

Oral swab samples collected from bird carcasses are tested at the UC Davis Arbovirus Research and Training laboratory (DART) or at a local agency for West Nile virus by RT-qPCR.

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**Sentinel Chickens:**

Dried blood spot samples from sentinel chickens are tested at the California Department of Public Health Vector-Borne Disease Laboratory for IgG antibodies to West Nile, St. Louis encephalitis, and western equine encephalomyelitis viruses by an EIA. Positive samples are confirmed by IFA, western-blot, or PRNT.

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**Mosquito Pools:**

Mosquito pools are tested at DART or at a local agency for West Nile, western equine encephalomyelitis, and St. Louis encephalitis viral RNA using a multiplex RT-qPCR. Invasive *Aedes* mosquitoes (*Ae. aegypti* and *Ae. albopictus*) are also tested at DART for chikungunya, dengue, and Zika viral RNA by a separate RT-qPCR.

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*Website Information: For updated information on WNV in California, please visit the California WNV website, <https://westnile.ca.gov>, or the California Vector-Borne Disease Surveillance System website, <https://maps.vectorsurv.org>.*

*Prepared by the Vector-Borne Disease Section (Infectious Diseases Branch), California Department of Public Health, 850 Marina Bay Parkway, Richmond, CA 94804. Questions concerning this bulletin should be addressed to Hannah Romo: [Hannah.romo@cdph.ca.gov](mailto:Hannah.romo@cdph.ca.gov)*

CHURCHILL COUNTY MOSQUITO, VECTOR AND NOXIOUS WEED ABATEMENT  
DISTRICT

To: The Board of Trustees  
From: Nancy Upham, District Manager  
JD MacKay, Assistant Manager  
Date: November 7, 2023  
Re: Discussion regarding transition options to facilitate District Manager, Nancy Upham's potential retirement plans.

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Recently, I have entertained the idea of possibly retiring sometime next year. I have discussed this with JD and wanted to brief the Board of Trustees as to our options going into the next season. I will be staying in town but would like to pursue a second career. I am more than willing to assist anyone who is hired to be the District Manager.

But, there are a few issues at hand. I recently looked into Management positions for Mosquito Districts in the Pacific Northwest. The salaries are significantly more than I thought. I will provide this type of information to you in the next few meetings so that we can come up with a plan and more solid dates.

I would like to see the District transition seamlessly and have thought about offering to do certain tasks or job requirements that may assist the new Manager or the District in the process. As a PERS employee, I would not be able to work for another PERS company and get my monthly income. I would need instead to be hired as a contract employee with a LLC / EIN number. I would be willing to do that and act in that capacity to work with the District to cover any or all tasks that require a history of experience, such as the Budget.

I am honored to have worked here since 1991. I would like to see the District continue to provide the services that we do for the Community and am more than willing to help out where I am able while pursuing my other certifications and side work.

If you have any questions, please just contact me and I will be happy to discuss them with you.



CHURCHILL COUNTY MOSQUITO, VECTOR AND NOXIOUS WEED ABATEMENT  
DISTRICT

To: The Board of Trustees  
From: Nancy Upham, District Manager  
JD MacKay, Assistant Manager  
Date: November 7, 2023  
Re: Discussion and possible action regarding Management Goals for the facility and its employees.

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I recently came across a sign listing our Goals for the District. They are listed below.

- Enhance employee professional development, personal productivity, work satisfaction and job safety.
- Develop and maintain monitoring programs for immature and adult mosquito populations and encephalitis transmission control.
- Develop and maintain an effective control program for mosquito populations.
- Develop and maintain an effective control program for noxious weed infestations.
- Improve and monitor accuracy in administrative and field operational databases.
- Use prudent and environmentally sensitive control methods and materials that assure dependable cost effective control under varying field conditions.
- Develop public information and educational programs.
- Encourage cooperation between the public and the District in the control of mosquitoes and noxious weeds.
- Cooperate with other agencies to maximize public benefit.
- Improve the District equipment and the Facility.

If you have any thoughts or ideas of how we could expand our outreach with these ideas, please bring such thoughts to the meeting on Thursday evening. Thank you!

CHURCHILL COUNTY MOSQUITO, VECTOR AND NOXIOUS WEED ABATEMENT DISTRICT  
Management Report  
October 2023

To: The Board of Trustees  
From: Nancy Upham, District Manager  
JD MacKay, Assistant Manager  
Date: November 7, 2023

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Typically in October, mosquito abatement efforts slow down. People irrigate less frequently and the temperatures drop making the evolution of the mosquito life cycle slow down, as well. This is also true with disease transmission. We continued to test for west Nile virus until the end of October but the one week in September was the only week that we had any positive mosquito pools.

Staff transitioned into working with Russian knapweed applications and clearing away weeds from stop signs or other visibility concerns.

We are working with the Staff to trimming efforts down to a shorter work week while using accrued annual leave to cover the days off and extend the season so that we do not need to lay everyone off, as we have done in the past.

If you have any questions regarding the District operations, please contact Nancy at 775 423-2828.  
Thank you!

**Total Expenses for Board Reports**

**Oct-23**

**Total Payroll Cost Report**

Gross Wages				\$ 37,235.26
Retirement (PERS)				\$ 9,059.65
Insurance				\$ 7,306.46
Medicare & Social Security				\$ 782.65
<b>Sub-Total Payroll Expenses</b>	Page 1	Item A		<u>\$ 54,384.02</u>

**Monthly Expenses by Vendor Detail**

Total	Page 1	Item B		\$ 5,941.22
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**Total Expenses**

\$ 60,325.24

**Trace to Monthly Profit & Loss Report**

Total Expenses	Page 1	Item C		<u>\$ 60,325.24</u>
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**Variance**

-

Churchill County Mosquito, Vector & Noxious Weed A

**Total payroll cost report**

From Oct 01, 2023 to Oct 31, 2023 from all locations

Item	Amount
<b>Total pay</b>	
Paycheck wages	\$37,235.26
Non-paycheck wages	\$0.00
Reimbursements	\$0.00
<b>Subtotal</b>	<b>\$37,235.26</b>
<b>Company contributions</b>	
Employer Paid Dental Insurance	\$323.68
Employer Paid Health Insurance	\$6,898.50
Employer Paid Life Ins-PT only	\$47.74
Employer Paid Vision Insurance	\$36.54
Medicare (EE/ER)	\$455.56
PERS Employer Paid (EE/ER)	\$2,102.91
PERS Employer Paid (EE/ER) Old DON'T USE	\$0.00
PERS Employer Paid (ER Only)	\$6,956.74
<b>Subtotal</b>	<b>\$16,821.67</b>
<b>Employer taxes</b>	
Social Security Employer	\$265.09
Medicare Employer	\$62.00
<b>Subtotal</b>	<b>\$327.09</b>
<b>Total payroll cost</b>	<b>\$54,384.02</b>

Item A →

# Churchill County Mosquito, Vector & Noxious Weed Abatement District

## Monthly Expenses by Vendor Detail

October 2023

NAME	DATE	ACCOUNT	MEMO/DESCRIPTION	AMOUNT
<b>Adobe</b>				
Adobe	10/12/2023	01.5366 Services & Supplies:Computer Software & Online Subs	Acrobat Pro DC 09/21 to 10/20/2023	23.99
<b>Total for Adobe</b>				<b>\$23.99</b>
<b>Big R Inc</b>				
Big R Inc	10/26/2023	01.5190 Services & Supplies:Uniforms	Cowhide Safety Cuff & Suede Driver, Etc.	33.60
Big R Inc	10/26/2023	01.5330 Services & Supplies:Operating Supplies	Marking Spray	11.79
<b>Total for Big R Inc</b>				<b>\$45.39</b>
<b>Colby's Unified Networking &amp; Technology</b>				
Colby's Unified Networking & Technology	10/23/2023	01.5365 Services & Supplies:Computer Maintenance	Computer Professional Services	3,000.00
<b>Total for Colby's Unified Networking &amp; Technology</b>				<b>\$3,000.00</b>
<b>Dowd Bookkeeping Services LLC</b>				
Dowd Bookkeeping Services LLC	10/23/2023	01.5361 Services & Supplies:Accounting & Audit Fees	Bookkeeping September 2023	1,250.00
Dowd Bookkeeping Services LLC	10/23/2023	01.5366 Services & Supplies:Computer Software & Online Subs	QuickBooks Online Essentials & Core Payroll Fees (Sep 9 to Oct 9)	142.50
<b>Total for Dowd Bookkeeping Services LLC</b>				<b>\$1,392.50</b>
<b>GPS Trackit</b>				
GPS Trackit	10/27/2023	01.5395 Services & Supplies:Equipment Services (GPS)	Fleet Bundle 10/27-11/26/2023	197.59
<b>Total for GPS Trackit</b>				<b>\$197.59</b>
<b>Louie's Ace Home Center</b>				
Louie's Ace Home Center	10/02/2023	01.5330 Services & Supplies:Operating Supplies	Lopper Bypass Metal 28"	22.49
Louie's Ace Home Center	10/12/2023	01.5330 Services & Supplies:Operating Supplies	Disposable gloves	404.84
<b>Total for Louie's Ace Home Center</b>				<b>\$427.33</b>
<b>NV Energy</b>				
NV Energy	10/03/2023	01.5441 Services & Supplies:Utilities - Electric	Electricity 08/29 to 09/28/2023	309.33
<b>Total for NV Energy</b>				<b>\$309.33</b>
<b>Office Products Inc</b>				
Office Products Inc	10/04/2023	01.5320 Services & Supplies:Office Supplies	Base rate 10/06/2023 to 01/05/2024	49.99
Office Products Inc	10/04/2023	01.5320 Services & Supplies:Office Supplies	Color & B/W Copies over Contract 07/06/2023 to 10/05/2023	157.18
<b>Total for Office Products Inc</b>				<b>\$207.17</b>
<b>Optum Bank</b>				
Optum Bank	10/01/2023	01.5141 Benefits:Health Insurance - HSA	October 2023	150.00
<b>Total for Optum Bank</b>				<b>\$150.00</b>
<b>Southwest Gas</b>				
Southwest Gas	10/24/2023	01.5440 Services & Supplies:Utilities - Gas	Gas 09/22 to 10/19/2023	58.06
<b>Total for Southwest Gas</b>				<b>\$58.06</b>
<b>Walmart</b>				
Walmart	10/05/2023	01.5330 Services & Supplies:Operating Supplies	Blu Steel & Shop Rags	21.41
Walmart	10/05/2023	01.5330 Services & Supplies:Operating Supplies	Paper & Supplies	20.65
<b>Total for Walmart</b>				<b>\$42.06</b>
<b>WiarCom Inc</b>				
WiarCom Inc	10/10/2023	01.5390 Services & Supplies:Communications	Wireless 10/10-11/09/2023	87.80
<b>Total for WiarCom Inc</b>				<b>\$87.80</b>
<b>Grand Total</b>				<b>\$5,941.22</b>

Item B →

**\$5,941.22**

# Churchill County Mosquito, Vector & Noxious Weed Abatement District

## Monthly Profit and Loss

October 2023

	TOTAL
<b>Income</b>	
01.4000 Property Taxes	
01.4040 Real Property Tax - Current	26,005.58
01.4050 Real Property Tax - Delinquent	765.03
01.4060 Net Proceeds of Mines	561.19
01.4080 Personal Property Tax - Current	307.76
01.4090 Personal Property Tax - Delinquent	12.48
<b>Total 01.4000 Property Taxes</b>	<b>27,652.04</b>
01.4101 Inter-Governmental Revenue	
01.4110 Consolidated Tax Revenue	35,866.34
<b>Total 01.4101 Inter-Governmental Revenue</b>	<b>35,866.34</b>
<b>Total Income</b>	<b>\$63,518.38</b>
<b>GROSS PROFIT</b>	<b>\$63,518.38</b>
<b>Expenses</b>	
01.5000 Wages	
01.5030 Salary - Management	14,280.00
01.5040 Salary - Full-time	17,246.85
01.5045 Salary - Part-time	3,403.62
01.5050 Salary - Seasonal	1,904.79
01.5070 Board Compensation	400.00
<b>Total 01.5000 Wages</b>	<b>37,235.26</b>
01.5100 Benefits	
01.5110 Retirement Contribution	9,059.65
01.5140 Health Insurance	7,306.46
01.5141 Health Insurance - HSA	150.00
01.5150 Social Security & Medicare	782.65
<b>Total 01.5100 Benefits</b>	<b>17,298.76</b>
01.5200 Services & Supplies	
01.5190 Uniforms	33.60
01.5320 Office Supplies	207.17
01.5330 Operating Supplies	481.18
01.5361 Accounting & Audit Fees	1,250.00
01.5365 Computer Maintenance	3,000.00
01.5366 Computer Software & Online Subs	166.49
01.5390 Communications	87.80
01.5395 Equipment Services (GPS)	197.59
01.5440 Utilities - Gas	58.06
01.5441 Utilities - Electric	309.33
<b>Total 01.5200 Services &amp; Supplies</b>	<b>5,791.22</b>
<b>Total Expenses</b>	<b>\$60,325.24</b>
	<b>Item C →</b>
<b>NET OPERATING INCOME</b>	<b>\$3,193.14</b>
<b>NET INCOME</b>	<b>\$3,193.14</b>