

Chiloquin Vector Control District

Klamath County, Oregon

JB Brown, Dennis Jefcoat, Tim McDermott, Theresa Shelby, Albert Wilder 140 S 1st Street, Chiloquin Community Center Conference Room Mailing address PO Box 860, Chiloquin, Oregon 97624 541 274 0132 Email: cvcdistrict@gmail.com Web page: www.chiloquinmosquito.org



CVCD Board of Trustee Meeting Agenda

Meetings called to order at 6:30PM April 24, 2024

<u>Public meeting notices given:</u> Meeting notices are posted in the Chiloquin Community Center public notice board, announced in the Chiloquin News at chiloquinnews.com, Notice on CVCD web page: chiloquinmosquito.org, printed in the Friends of the Library Community Calendar and regularly printed in the Herald & News.

Meeting Rules and Regulations: The public is invited to address the Board at the end of the meeting unless the Presiding Officer asked for or accepts public discussion on any agenda item. Time limit shall be 3 minutes per speaker or 30 minutes total for all public comments. Legal issues cannot be discussed unless our legal council is present. Meeting minutes are maintained by sound recording per ORS 192.650(1). USB thumb drive MP3 format copy of individual meetings available upon request when accompanied by a payment of a \$25.00 payable to the CVCD and completion of the CVCD Freedom of Information Act request form available on our web page. The district does not provide written minutes of meetings.

Roll call of the CVCD Board of Trustees

Treasurer's Monthly Report Financial statement balances as of March 2024 Original documents on file with Treasurer & available to Board members

| Umpqua bank account checking | \$ 5,030.21 |
|--|--------------|
| State LG money market account | \$140,777.30 |
| Total amount of funds available in all district's bank accounts; | \$145,807.51 |

Current financial Information

Deposits to Umpqua Bank
Deposits to State Account
Payments from Klamath County Treasurer:
Other Income

\$7,500.00 transfer from LG Find \$642.78 Interest income \$260.79 (4/4/24) \$0.00

Bills to be paid.

| Three Rivers Mosquito & Vector Control mosquito Control Services 5 of 7 | \$7 | ,100.00 | |
|--|------|---------|--|
| Herald & News 2 inserts for legal add budget committee hearing notices | \$ | 210.04 | |
| Chairman's expense – seasonal mega catch Pro 900 & Alpha parts | \$ | 293.41 | |
| Chairman's Expense Previously approved 4K Monitor for FS#2 Security System | 1 \$ | 229.99 | |
| Chairpersons meeting expenses – food, plates, etc. | \$ | ?? | |
| Total amount of this month's payments to vendors | | | |
| Biggs and the second of the se | | | |

Discussion and vote to approve Treasurers report, bill paying and transfers of money.

New and Old Business

Discussion on communications by CVCD Chairman with the County Treasurer concerning CVCD anticipated tax revenues this fiscal year and next fiscal year.

Discussion on overwintering mosquito issues and the need for proper mosquito traps in FY 24-25.

Recess from CVCD Meeting for the Annual Budget Committee Hearing. Public notice posted in the Herald & News and noticed on line at Chiloquin email news. Audience members will be asked if they desire to participate as Budget Committee Members.

Discussion: Installation of Security Camera System at FS#2; Progress Report.



Contractors Report

Report by Edward Horvath TRMVC

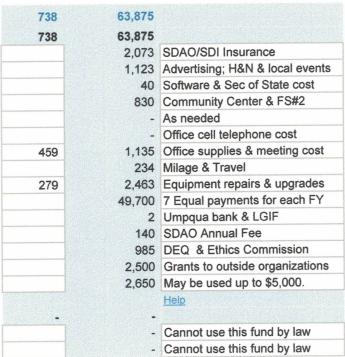
Public Comments

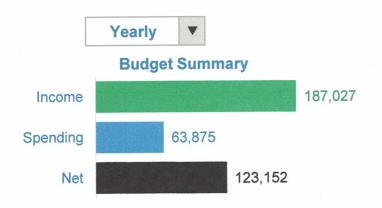
Next scheduled Meeting

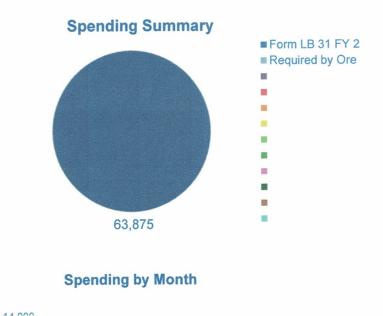
4th Wednesday, May 22, 2024 at 6:30PM - Annual Budget Hearing

heet

| Dec Full Year | | Notes |
|---------------|---------|--------------------------------|
| 51,846 | 187,027 | |
| | 45,190 | Left over from proceeding year |
| 448 | 5,017 | LGIF Interest income |
| | - | Any other sources of income |
| 51,398 | 53,820 | Property taxes collected in FY |
| | 83,000 | Not appicable after 2023-2024 |
| | | Help |







| Home Quick | Budget (QB) | Budget | by Month | (BBM) | Trackin | ıg | Comparis | on Sp | ending Ar | nalyzer | Sup |
|----------------------------------|----------------------|--------------|---------------|-------------|-----------|-------------|----------|-------|------------|---------|------------|
| More Spending rows M | ore Income row | s Sele | ect "Amour | nt" cells | Select "N | otes" cells | | , | View Chart | s >> | About this |
| ategory Name | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov |
| Income | 1,530 | 995 | 1,501 | 913 | ÷ | - | 128,624 | 417 | 409 | 387 | 40 |
| LB 20-01 Carry Over | | | | | | | 45,190 | | | | |
| LB 20-04 Interest income | 631 | 632 | 611 | 643 | | | 434 | 417 | 409 | 387 | 40 |
| LB 20-07 Miscellaneous | | | | | | | | | | | |
| LB 20-30 Property Taxes | 899 | 363 | 890 | 270 | | | | | | | |
| LB 11 - transfer in | | | | | | | 83,000 | | | | |
| For more rows, click "More incon | ne rows" then select | "Unhide rov | vs" under "Fo | mat" menu | | Help | | | | | |
| | | | | | | | | | | | |
| Spending | 2,469 | 2,234 | 7,309 | 7,624 | 7,100 | 7,100 | 12,211 | 9,190 | 7,760 | | 14 |
| Form LB 31 FY 23-24 | 2,469 | 2,234 | 7,309 | 7,624 | 7,100 | 7,100 | 12,211 | 9,190 | 7,760 | - | 14 |
| LB 31-02 Insurance | 2,056 | _, | | | | | | | 17 | | |
| LB 31-03 Advertising | 103 | 263 | 94 | | | | 354 | 70 | 239 | | |
| LB 31-04 Accounting | | | | | | | | 40 | | | |
| LB 31-05 Property rentals | | | | | | | 830 | | | | |
| LB 31-06 Attorney Fees | | | | | | | | | | | |
| LB 31-07 Telephone | | | | | | | | | | | |
| LB 31-08 Office & Meeting | 158 | 81 | 115 | | | | 114 | 98 | 110 | | |
| LB 31-09 Travel | | | | | | | | | 234 | | |
| LB 31-10 Miscellaneous | | | | 524 | | | 1,312 | 288 | 60 | | |
| LB 31-11 Contracting | | | 7,100 | 7,100 | 7,100 | 7,100 | 7,100 | 7,100 | 7,100 | | |
| LB 31-12 Bank Fees | 1 | | | | | | 1 | | | | |
| LB 31-13 Dues | | | | | | | | | | | 14 |
| LB 31-14 Permits | 151 | 834 | | | | | | | | | |
| LB 31-18 Grants | | | | | | | 2,500 | | | | |
| LB 31-20 Reserves | | 1,056 | | | | | | 1,594 | | | |
| For more rows, click "More spen | ding rows" then sele | ct "Unhide r | ows" under "F | ormat" menu | | <u>Help</u> | | | | | |
| Required by Oregon law | | - | - | | | - | • | • | - | - | |
| LB 31-17 Contengencies | | | | | | | - | | | | - |
| LB 31- 26 Unappropriated | | | | | | | - | | | | 1 |

Quick Budget (QB)



CVCD BUDGET DIRECTOR'S FY 2024 - 2025 BUDGET MESSAGE

Public notices of the budget committee meeting given four times in April

The CVCD is one of the 350 plus districts in the state that operate on annual operating budgets of less than \$100,000 dollars. The CVCD is one of 16 government mosquito control districts in the State of Oregon. Approximately 4,288 people live in our zip code. We provide services to 2,449 housing units. The average income is \$47,993. About 18% of population is in poverty. The district tax base shows that we should collect \$59,126 this FY. The real amount collected is \$53,820 to date. Therefore, we are changing our FY 2024-25 tax estimates for budgeting.

The CVCD has the lowest vector control budget in the State of Oregon. The district has no debts. The tax rate is .1800 per \$1000 of assessed property value. Residents are not invoiced for mosquito control services for their individual properties. The district provides free high tech mosquito traps to properties where customary mosquito control is not practical.

The district eliminated the equipment reserve fund, form LB11, in the FY 23-24 budget and moved reserve funds totaling \$83,000.00 into the unappropriated fund budget account line for budget simplification. We now use Simple books for book keeping rather than QuickBooks due to the massive price increase for QuickBooks programs. The district has no bonds or debts.

The FY 24-25 operational budget has increased due to massive inflation and the need to replace and or upgrade both office and field equipment. Example, our computer is not MS 11 compatible and will need to be replaced in 2024/25 as Microsoft will not support MS 10 after 2025. We need to upgrade our old CDC residential mosquito traps to more effective UVL traps.

The district purchased in 2023 high tech mosquito traps that have proven to be more than 20 times more effective that standard CDC approved traps in inventory. The traps use UV light and or CO2 gas. Some are computer controlled to maintain light frequencies most effective for mosquito control. The traps do not capture useful insects. The traps cost between \$200.00 and \$1600.00 each to deploy plus on-going expense with bait attractants. District tax payers are not charged for the use of these traps on their individual properties.

The CVCD treats a maximum of 11,000 acres a season (17.1 square miles) for approximately **\$4.27 an acre**. The average Oregon government mosquito control district's cost exceeds **\$11.00** per acre.

Dennis Jefcoat

Budget Director Chiloquin Vector Control District Board of Trustees.

FORM LB-20

RESOURCES

CHILOQUIN VECTOR CONTROL DISTRICT

General District Funds

Budget Director's proposed budget effective April 2024 after consultation with County Treasurer April 1, 2024

CHILOQUIN VECTOR CONTROL DISTRICT

| Budget for next fiscal year 2024 - 2025 | | | | | | 024 - 2025 | П | |
|---|--------------------------------------|------------------------------------|-------------------------------|--|----------------|------------|-----------------------|----|
| | | Historical Data | | Approved By | | | | |
| - | Actu | | Adopted Budget | RESOURCE DESCRIPTION | Proposed By | Budget | Adopted By | |
| | Second Preceding Year 2021 - 2022 | First Preceding Year 2022 -2023 | This Year Year 2023 - 2024 | | Budget Officer | Committee | Governing Body | |
| | | | | | 6433 000 00 | | | 1 |
| 1 | \$42,388.00 | \$40,989.00 | \$45,190.00 | Available cash on hand* (cash basis) | \$123,000.00 | | | 2 |
| 2 | \$0.00 | \$0.00 | \$0.00 | Oregon timber fund payments | \$0.00 | | | 3 |
| 3 | \$0.00 | \$0.00 | \$0.00 | Previously levied taxes estimated to be received | \$0.00 | | | |
| 4 | \$708.20 | \$3,997.00 | \$2,000.00 | Interest from Local Gov Investment Fund | \$5,500.00 | | | 4 |
| 7 | \$213.38 | \$0.00 | \$250.00 | Miscellaneous | \$0.00 | | N/A | 17 |
| 8 | | | \$83,000.00 | Transferred in from closed emergency fund | NA | NA | NA | |
| 9 | | | | Moved to LB31 line 20 reserve funding FY 23-24 | | | | 9 |
| 10 | | | | and cash available LB 20 line 1 | | | | 10 |
| 11 | | | | | | | | 11 |
| 12 | | | | | | | | 12 |
| 13 | | - | | | | | | 13 |
| 14 | | | | | | | | 14 |
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| 18 | | | | | | | | 19 |
| 19 | | | | | - | | | 20 |
| 20 | | | | | | | | 21 |
| 21 | | | | | - | | | 22 |
| 22 | | | | | | | | 23 |
| 23 | | | | | | | | 24 |
| 24 | | | | | - | | | 25 |
| 25 | | | | | | | | 26 |
| 26 | | | | | | | | 2 |
| 27 | | | | | | | | 28 |
| 28 | | | | | C130 F00 00 | | | 29 |
| 29 | \$43,309.58 | \$44,986.00 | \$130,440.00 | Total resources, except taxes to be levied | \$128,500.00 | | | 30 |
| 30 | | | \$57,887.00 | Taxes estimated to be received | \$57,000.00 | | | 3: |
| 31 | \$51,296.53 | \$52,319.00 | | Taxes collected in year levied | | | | |
| 32 | \$94,606.11 | \$97,305.00 | \$188,327.00 | TOTAL RESOURCES | \$185,500.00 | | | 32 |

150-504 020 (20, 10, 16)

*The balance of cash, cash equivalents and investments in the fund at the beginning of the budget year

Changes in future budging procedures

- 1. Year to year budget increase 2%not 3%
- 2. Us 95% not 97% as tax collection rate
- 3. Expect2 3-24 tax income APX \$57,761

FORM LB-31

DETAILED REQUIREMENTS

FISCAL YEAR 2024 - 2025

CHILOQUIN VECTOR CONTROL DISTRICT

Budget Director's proposed budget effective April 2024 after consultation with County Treasurer April 1, 2024

| | | Historical Data | | FINANCIAL REQUIREMENTS FOR THE BUDGET FOR FY 2023 -2024 | | -2024 | 1 | | | |
|----|------------------|-----------------|----------------|---|------------------------------|--------------------------------------|----------------|-------------------------|---|--------|
| | Act | | Adopted Budget | GENERAL FUND | | | | | | |
| | Second Preceding | First Preceding | This Year | | - | | Proposed by | Approved by | Adopted by | |
| | FY 2021 - 2022 | FY 2022 - 2023 | FY 2023 - 2024 | | | | Budget Officer | Budget Committee | Governing Body | |
| 1 | | | | 1 | Object Classification | Detail | | | | 1 |
| 2 | \$1,712.00 | \$1,813.00 | \$2,000.00 | 2 | Insurance | SDIS Insurance & Bonding | \$2,200.00 | | | 2 |
| 3 | \$1,961.23 | \$1,473.32 | \$2,500.00 | 3 | Advertising | Public Notices & Local Advertising | \$2,250.00 | | | 3 |
| 4 | \$40.00 | \$40.00 | \$500.00 | 4 | Accounting | Software & Annual S.O.S. Expense | \$300.00 | | | 4 |
| 5 | \$948.00 | \$898.00 | \$1,000.00 | 5 | Rentals | Rental FS#2,Community Center, POB | \$1,000.00 | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 5 |
| 6 | \$0.00 | \$0.00 | \$500.00 | 6 | Attorney legal | Attorney fees | \$100.00 | | | 6 |
| 7 | \$0.00 | \$274.68 | \$300.00 | 7 | Telephone services | Cellular telephone monthly & repairs | \$300.00 | | | 7 |
| 8 | \$272.62 | \$1,120.59 | \$2,000.00 | 8 | Office | Office supplies & computer repairs | \$3,000.00 | | | 8 |
| 9 | \$0.00 | \$713.32 | \$500.00 | 9 | Travel | Mileage & travel cost CVCD business | \$1,000.00 | | | 9 |
| 10 | \$184.81 | \$795.25 | \$2,000.00 | 10 | Miscellaneous | Repairs, Replacement Equipment. | \$3,000.00 | | | 10 |
| 11 | \$44,100.00 | \$46,900.00 | \$50,000.00 | 11 | Contracting | TRMVC contracting services | \$51,000.00 | | | 11 |
| 12 | \$248.05 | \$0.35 | \$50.00 | 12 | Bank fees | Fees charge by banks | \$50.00 | | | 12 |
| 13 | \$178.91 | \$140.00 | \$250.00 | 13 | Dues | Government & Private organizations | \$200.00 | | | 13 |
| 14 | \$787.00 | \$853.91 | \$1,000.00 | 14 | Permits | DEQ permit & Ethics Commission | \$1,100.00 | | | 14 |
| 15 | | | | 15 | | | | | | 15 |
| | | | | | | | | | | \top |
| ## | \$50,810.35 | \$55,022.42 | \$62,600.00 | ## | Total budget needs | TOTAL BUDGET REQUIREMENTS ## | \$65,500.00 | | | ## |
| 16 | | | | 16 | | | | | | 16 |
| 17 | \$0.00 | \$0.00 | \$2,000.00 | 17 | Contingency | State Required Budget Item | \$2,000.00 | | | 17 |
| 18 | \$0.00 | \$0.00 | \$2,500.00 | 18 | Grants | Special projects, Drones, Midges Etc | \$0.00 | | | 18 |
| 19 | | | | 19 | TOTAL | TOTAL BUDGET REQUIREMENTS | \$2,000.00 | | | 19 |
| 20 | | | \$90,000.00 | 20 | Reserve funding | Reserved for Future Expenditures | \$90,000.00 | | | 20 |
| 21 | | | ** | 21 | ** | **Includes transferred money from | | | | 21 |
| 22 | | | | 22 | | equipment reserve fund of \$83,000. | | | | 22 |
| 23 | | | | 23 | | from FY 23-24 & unspent budgeted | | | | 23 |
| 24 | | | | 24 | | funds from previous budget years | | | | 24 |
| 25 | | | | | Ending balance (p | | | | | 25 |
| 26 | | | \$31,226.00 | | | ED ENDING FUND BALANCE | \$28,000.00 | | | 26 |
| - | | | | ~~~ | REQUIREMENTS | | \$185,500.00 | | | 27 |

Changes in future budging procedures

- 1.Year to year budget increase 2%not 3%
- 2. Us 95% not 97% as tax collection rate
- 3. Expect2 3-24 tax income APX \$57,761

Equals estimated tax collection + interest & other income

Notice of Property Tax and Certification of Intent to Impose a Tax, Fee, Assessment, or Charge on Property

FORM OR-LB-50 2024-2025

| To assesso | | County | | | | Check here if this is |
|--|----------------------------|--|----------------------|-------------------------------|---------|---|
| Be sure to read instructions in the current N | otice of Property Tax Levy | / Forms and Instr | ructions. | | | an amended form. |
| The Chiloquin Vector Control has the District name | ne responsibility and au | uthority to plac | e the follo | owing property ta | x, fee, | charge, or assessment |
| on the tax roll of Klamath County name | _ County. The property | tax, fee, charg | e, or asse | essment is catego | rized a | as stated by this form. |
| PO Box 860 | Chiloquin | and the second s | Or | 97624 ZIP code | | May 30, 2024 Date submitted |
| Mailing address of district Dennis N Jefcoat | City Chairman of the Boa | rd | State 541 274 | | cvcdi | strict@gmail.com |
| Contact person | Title | | ytime telephor | ne number | Conta | act person e-mail address |
| CERTIFICATION - You must check one | box if you are subject | to Local Budge | et Law. | | | |
| X The tax rate or levy amounts certified | d in Part I are within the | tax rate or lev | y amount | s approved by the | budg | et committee. |
| The tax rate or levy amounts certified | d in Part I were change | d by the gover | ning body | and republished | as req | uired in ORS 294.456. |
| PART I: TAXES TO BE IMPOSED | | | Gene | Subject to ral Government Lim | its | |
| | | | Rate | -or- Dollar Amou | nt | |
| 1. Rate per \$1,000 or total dollar amou | nt levied (within permar | nent rate limit) . | 1 | 0.1800 | | |
| 2. Local option operating tax | | | 2 | | _ | Excluded from Measure 5 Limits |
| Local option capital project tax | | | 3 | | | Dollar Amount |
| 4. City of Portland Levy for pension and | d disability obligations | | 4 | | _ | of Bond Levy |
| 5a. Levy for bonded indebtedness from | bonds approved by vo | ters prior to O | ctober 6, | 2001 | 5a | |
| 5b. Levy for bonded indebtedness from | bonds approved by vo | ters after Octo | ber 6, 20 | 01 | 5b | |
| 5c. Total levy for bonded indebtedness | not subject to Measure | 5 or Measure | 50 (total c | of 5a + 5b) | 5c | |
| PART II: RATE LIMIT CERTIFICATION | | | | | | |
| 6. Permanent rate limit in dollars and c | ents per \$1,000 | | | | 6 | 0.1800 |
| 7. Election date when your new district | t received voter approv | al for your perr | nanent ra | te limit | 7 | |
| 8. Estimated permanent rate limit for I | newly merged/consoli | dated district | | | 8 | |
| PART III: SCHEDULE OF LOCAL OPT | | | | s schedule. If the | e are r | nore than two taxes, |
| Purpose | | ers approved | First tax | | r n | Tax amount —or— rate horized per year by voters |
| (operating, capital project, or mixe | d) local option | ballot measure | levied | to be levied | auti | iorized per year by voters |
| Notice | | | | | +- | |
| DADTIN ODEOLAL ACCESSIVE E | FEE AND CHARGES | | | | | |
| PART IV: SPECIAL ASSESSMENTS, F | | T | | Subject to Gen | eral | Excluded from |
| Description | n | ORS Autho | ority** | Government Limi | tation | Measure 5 Limitation |
| 1 None | | | | | | |
| 2 | | | | 1 | | |

^{*}If fees, charges, or assessments will be imposed on specific property within your district, you must attach a complete listing of properties, by assessor's account number, to which fees, charges, or assessments will be imposed. Show the fees, charges, or assessments uniformly imposed on the properties. If these amounts are not uniform, show the amount imposed on each property.

^{**} The ORS authority for putting these assessments on the roll must be completed if you have an entry in Part IV.

I'm not sure who was giving you projections last year for your tax collections but it wasn't the Treasurer or Assessor's office. Neither of us give projections on tax collections, but the Tax Collector's office had this to say when I asked about your district:

"In regards to the 2023-24 projection. It appears Chiloquin Vector had a starting collection amount of \$59,126.40. To date, not including HERT or interest, collections are \$53,723.08 (approx.91%). We still have April, May and June. I expect May and June to have similar or greater collections than February because of the third trimester and delinquent notices. In the past we typically stay at a 96% overall collection rate, which would put them in the \$56,761.34 range. If they want to remain conservative I would drop it to 95%. "

I am conservative when it comes to budgeting revenues so I would recommend a 95% collection rate. When I talk with the Assessor, he usually tells me to budget a 2% increase each year in property tax revenues so you can likely go with a 2% increase over current year as an estimate. The Assessor's office annually posts the Tax Book on their website which will show you what your estimated tax collections will be every year. It is a good tool to help with budgeting.

I have updated the Treasurer's name, address, phone and fax numbers on our website. Thank you for reaching out and letting me know that the fax number was incorrect.

Vickie Noel

Finance Director, County Treasurer

305 Main Street

Klamath Falls OR 97601

(541) 883-4202 office

(541) 851-3654 direct

(541) 851-3952 fax

From: Haley Huffman hhuffman@klamathcounty.org

Sent: Monday, April 1, 2024 9:58 AM
To: Vickie Noel <vnoel@co.klamath.or.us>
Cc: Sandra Cox <scox@klamathcounty.org>

Subject: FW: Need for property tax report from the Treasurers Office

NOTICE OF BUDGET COMMITTEE MEETING Chiloquin Vector Control District

A public meeting of the Budget Committee of the Chiloquin Vector Control District, Klamath County, State of Oregon to discuss the budget for the fiscal year July 1, 2024 to June 30, 2025 will be held at the Chiloquin Community Center Conference Room, 140 S. 1st Street Chiloquin Oregon. The meeting will take place on Wednesday April 24, 2024 at 6:30 PM.

The purpose of this meeting is to receive the budget message and to receive comments from the public on the budget.

This is a public meeting where deliberation of the Budget Committee will take place. Any person may appear at the meeting and discuss the proposed programs with the Budget Committee.

A copy of the budget document may be inspected or obtained after April 15, 2024 by emailing the CVCD District at cvcdistrict@gmail.com and requesting the document. The budget document will be available in PDF format.

#24133 April 3, 17, 2024

Announcements



NOTICE OF BUDGET COMMITTEE MEETING Chiloquin Vector Control District

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An amazing couple who live in Chiloquin donated the money for us to get a new window in the food pantry after it was broken by vandals. Thank you so much!



The City of Chiloquin will hold a workshop regarding the Farmers Market on Tuesday, April 16, starting at 5:15 p.m. at City Hall. The public is invited to attend.

Harriman Springs Resort & Marina restaurant & bar is now open.

If you have not been out there yet, it's in a beautiful spot near Rocky Point.

Seed Swap and Seed Library Kickoff Event
Chilequin Branch Library

^**^**

Calling all gardeners, green thumbs, and seed stewards, if you have seeds to share or have space to grow shared seeds please join us! We will be trading seeds and seed stories and learning about the Seed Library that will be starting this season. Everyone is Welcome!

The Sprague River Community Center will be hosting a Spring Fling Craft Fair on Saturday, April 27th from 10 until 4. If you are interested in renting a table (\$10/table) to sell your homemade items, please contact Maydra at 541/205-8055



Chiloquin Vector Control District of Klamath County Oregon

Mosquito complaints logs, light trap logs, do not treat list, trapped Insect species log, historical records, and statistics for the 2024 season



Calls for Mosquito Complaints

| DATE | LOCATION | COMPLAINTANT'S NAME | ISSUES | Complaints |
|----------|------------------------------|--|--------------------------|------------|
| 03/16/24 | 34903 Modoc point road | Scott Campbell 808 464 3374 | Overwintering mosquitoes | 1 |
| 03/17/24 | 32542 Rivers Drive | Brielle or Liam George 973 886 2666 or 703 358 4594 | Overwintering mosquitoes | 2 |
| 03/19/24 | 905 Pine Needle Drive | Ricky Ming 541 441 3322 | Overwintering mosquitoes | 1 |
| 03/19/24 | 1012 Pine Needle Drive | Shiloh Williams 808 464 3374 | Overwintering mosquitoes | 1 |
| 04/10/24 | 40051 Braymille Drive | Joe Arnaldo 510 303 6820 | Overwintering mosquitoes | 1 |
| | | | | |
| | | | | |
| | Total complaints 2024 | TO DATE | | 6 |
| | Total Complaints 2023 | | | 19 |
| | Total Complaints 2022 | | | 5 |
| | Total Complaints 2021 | | | 1 |
| | Total Complaints 2020 | | | 2 |
| | Total Complaints 2019 | | | 11 |
| | Total Complaints 2018 | | | 5 |
| | Total Complaints 2017 | | | 15 |
| | Total Complaints 2016 | | | 9 |
| | Total complaints 2015 | | | 11 |
| | Total complaints 2014 | | | 19 |
| | Total complaints 2013 | | | 24 |
| | | | | |

Average number of yearly mosquito complaints = 10.46 per year











CVCD LIGHT TRAPS DEPLOYMENT LOG

| Date | Location of the light traps | Findings |
|------------|-----------------------------|----------|
| 03/20/2024 | 34903 Modoc Point Road | |
| 03/21/2024 | 32542 Rivers drive | |
| 04/17/2024 | 40051 Braymille Drive | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

As of the 2023 mosquito season, light traps of all types are left in place for about four to five days due to updated recommendations from established professionals

Trapping results from 2013 to 2023

2024 forward - not measured due to changes in mosquito traps producing 20X results.

| 2023 Mosquito count per hour in all light traps | 1.0 mosquitoes per hour. |
|--|---------------------------------|
| 2022 Mosquito count per hour in all light traps | 0.25 mosquitoes an hour. |
| 2020 & 2021 Mosquito count per hour in all light traps | Not measured - Covid 19 issues. |
| 2019 Mosquito count per hour in all light traps | 1.10 mosquitoes per hour. |
| 2018 Mosquito count per hour in all light traps | 0.84 mosquitoes per hour. |
| 2017 Mosquito count per hour in all light traps | 0.73 mosquitoes per hour. |
| 2016 Mosquito count per hour in all light traps | 0.50 mosquitoes per hour. |
| 2015 Mosquito count per hour in all light traps | 0.93 mosquitoes per hour. |
| 2014 Mosquito count per hour in all light traps | 1.12 mosquitoes per hour. |
| 2013 Mosquito count per hour in all light traps | 2.69 mosquitoes per hour. |

The DEQ, EPA, & DOA require a minimum of five (5) mosquitoes per hour in trap or five landings on humans before fogging treatments may legally be applied.

Species of insects most frequently found in CVCD Traps

Barn (horse) fly's, Black dancers, Buzzer Midge, Great Western Crane Fly, assorted variety of Midges, Common Pug, Indianmeal Moth, Inland floodwater Mosquito (Aedes vexans), No-See-Ums(Ceratopogonidae), Rustic Moths, Red Wasp, Oecetis Ochracea Moth, & the Yellow Fever Mosquito(Aedes Aegypti)

Best Mosquito Repellent Plants for a Home Garden

Lavender, Thyme, Geraniums, Peppermint, Spearmint, Lemongrass, Basil Garlic, Marigolds, Catnip, Rosemary, Lemon Balm, & Citronella

DO NOT TREAT OR FOG FOR MOSQUITO LIST

PERSONS WITH ALLERGIES, BEE KEEPERS, & ENVIRONMENTALIST
Per letter sent July 5, 2023 to verify status of requestors to remain on the no treatment list.

| Jean & Gill Thompson | 38530 Skywalker Lane | 541 783 2041 |
|----------------------|-----------------------|--------------|
| Hugh Hollie Null | 38220 Modoc Point Rd | 541 891 5791 |
| Cheryl Hensley | 40134 Pine Ridge Rd | 541 892 4834 |
| Rick Ming | 905 Pine Needle drive | 661 444 3054 |
| Tammy Wright | 369 Highway 422 | 541 891 6530 |

District's Historical facts.

District was formed by the citizens of Chiloquin in 1969 due to complaints of mosquito infestation. District has approximately 69 square miles or 364,320 acres with a population of less than 3400 citizens. District operations have an economic effect on more than 500,000 visitors to local area attractions example, Crater Lake National Park, Klamath Lake, Train Mountain, or Williamson River recreation area.

The CVCD has the smallest mosquito control budget in the State of Oregon and one of the lowest budgets in America at \$58,350 for FY 2023 – 2024. The average annual mosquito control budget in the United States exceeds 1.5 million dollars per year.

The CVCD mosquito control budget for treating an acre of land equals approximately \$6.46 per acre. The average cost of treating an acre of land in other mosquito control districts cost approximately \$250 and \$350 dollars per in acre in 2023.

Incidents of reported mosquito borne diseases in the CVCD equals "0" for 11 years.

Dennis N. Jefcoat Chairman of the Board of Trustees of the Chiloquin Vector Control District

Office 541 274 0132. Email: cvcdistrict@gmail.com. www.chiloquinmosquito.org



651 Market Street Klamath Falls, OR 97601-6252 (541) 238-2272 www.trmvc.com

Larval Mosquito Surveillance and Control Program Results

For: Chiloquin Vector Control District

Date: March 1 - 31, 2024

Monthly Results for the Entire District:

| Investigation and Treatment Results | | |
|-------------------------------------|--------|--|
| Ground Site Investigations: | 110 | |
| Sites Wet: | 88 | |
| % of Wet Sites: | 80.00% | |
| Landing Rates: | 1 | |
| Ground Sites Treated: | 14 | |
| % of Treated Sites: | 0.13 | |
| Acres Treated: | 2.28 | |
| Acres Fogged: | 0.00 | |
| Point Sites: | 8 | |
| Aerial Photo Flights: | 0 | |
| Aerial Larvcide Flights: | 0 | |
| Aerial Acres Treated: | 0.00 | |

Monthly Results by Areas Within the District:

| City of Chiloquin | | | | | |
|-----------------------------|------|-----------------------|--------|--|---|
| Ground Site Investigations: | 17 | Ground Sites Treated: | 8 | Aerial Photo Flights: | 0 |
| Sites Wet: | 17 | % of Treated Sites: | 47% | Aerial Larvcide Flights: | 0 |
| % of Wet Sites: | 100% | Acres Treated: | 0.1499 | Aerial Acres Treated: | 0 |
| Landing Rates: | 0 | Acres Fogged: | 0 | | |
| | | Point Sites: | 6 | | |
| CVCD Zone 1 | | | | | |
| Ground Site Investigations: | 0 | Ground Sites Treated: | 0 | Aerial Photo Flights: | 0 |
| Sites Wet: | 0 | % of Treated Sites: | 0% | Aerial Larvcide Flights: | 0 |
| % of Wet Sites: | 0% | Acres Treated: | 0 | Aerial Acres Treated: | 0 |
| Landing Rates: | 0 | Acres Fogged: | 0 | | |
| | | Point Sites: | 0 | | |
| CVCD Zone 2 | | | | | |
| Ground Site Investigations: | 0 | Ground Sites Treated: | 0 | Aerial Photo Flights: | 0 |
| Sites Wet: | 0 | % of Treated Sites: | 0% | Aerial Larvcide Flights: | 0 |
| % of Wet Sites: | 0% | Acres Treated: | 0 | Aerial Acres Treated: | 0 |
| Landing Rates: | 0 | Acres Fogged: | 0 | | |
| | | Point Sites: | 0 | | |
| CVCD Zone 3 | | | | | |
| Ground Site Investigations: | 4 | Ground Sites Treated: | 1 | Aerial Photo Flights: | 0 |
| Sites Wet: | 4 | % of Treated Sites: | 25% | Aerial Larvcide Flights: | 0 |
| % of Wet Sites: | 100% | Acres Treated: | 0.242 | Aerial Acres Treated: | 0 |
| Landing Rates: | 0 | Acres Fogged: | 0 | | |
| | | Point Sites: | 0 | | |
| CVCD Zone 4 | | | | | |
| Ground Site Investigations: | 0 | Ground Sites Treated: | 0 | Aerial Photo Flights: | 0 |
| Sites Wet: | 0 | % of Treated Sites: | 0% | Aerial Larvcide Flights: | 0 |
| % of Wet Sites: | 0% | Acres Treated: | 0 | Aerial Acres Treated: | 0 |
| Landing Rates: | 0 | Acres Fogged: | 0 | | |
| | | Point Sites: | 0 | | |
| CVCD Zone 5 | | | | | |
| Ground Site Investigations: | 4 | Ground Sites Treated: | 2 | Aerial Photo Flights: | 0 |
| Sites Wet: | 4 | % of Treated Sites: | 50% | Aerial Larvcide Flights: | 0 |
| % of Wet Sites: | 100% | Acres Treated: | 0 | Aerial Acres Treated: | 0 |
| Landing Rates: | 0 | Acres Fogged: | 0 | | |
| CUCD 7 C | | Point Sites: | 2 | | |
| CVCD Zone 6 | | | | | |
| Ground Site Investigations: | 83 | Ground Sites Treated: | 2 | Aerial Photo Flights: | 0 |
| Sites Wet: | 61 | % of Treated Sites: | 2% | Aerial Larvcide Flights: | 0 |
| % of Wet Sites: | 73% | Acres Treated: | 0.8025 | Aerial Acres Treated: | 0 |
| Landing Rates: | 1 | Acres Fogged: | 0 | | |
| CUCD Zama Z | | Point Sites: | 0 | | |
| CVCD Zone 7 | 2 | C1C:+ T | 2 | ۸: - ا الله - بـ - الله الله الله الله الله الله الله ال | • |
| Ground Site Investigations: | 2 | Ground Sites Treated: | 1000/ | Aerial Photo Flights: | 0 |
| Sites Wet: | 2 | % of Treated Sites: | 100% | Aerial Larveide Flights: | 0 |
| % of Wet Sites: | 100% | Acres Treated: | 1.0856 | Aerial Acres Treated: | 0 |
| Landing Rates: | 0 | Acres Fogged: | 0 | | |
| | | Point Sites: | 0 | | |

Adult Mosquito Control Results:

Aqua-Reslin® Treatment Total Number of Acres Sprayed*: Total oz. of Adulticide Used: at 0.83 oz/acre 0.00

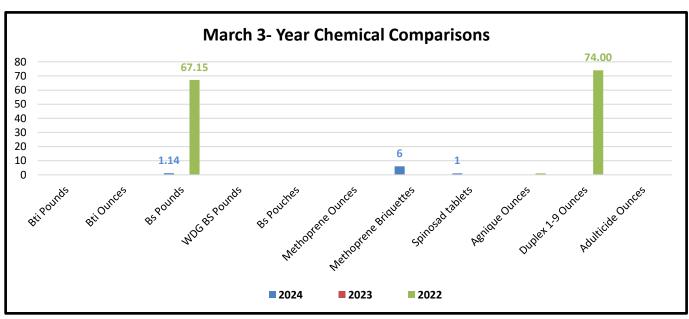
| Essentria™ IC ³ Treatment | |
|--------------------------------------|------|
| Total Number of Acres Sprayed*: | 0.00 |
| Total oz. of Adulticide Used: | 0.00 |
| at 0.83 oz/acre | |

^{*} Only includes ULV spray-on acreage (excludes shutoffs, turnarounds, etc.)

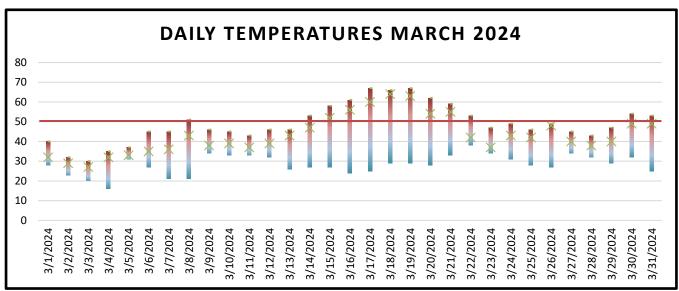
Chemical Usage

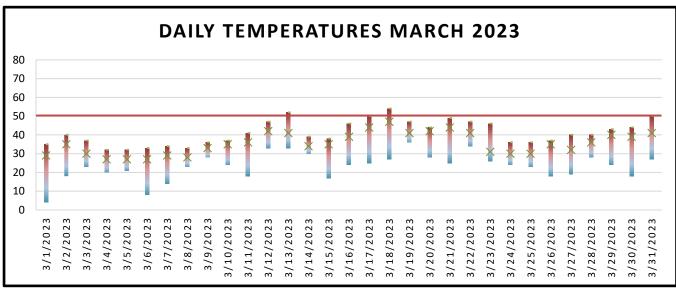
| Total pounds of <i>VectoBac G</i> used: | 0.00 | | | |
|--|------|--|--|--|
| Total ounces <i>Ffast</i> used: | 0.00 | | | |
| Total pounds <i>VectoLex FG</i> used: | 1.14 | | | |
| Total dry ounces <i>VectoLex WDG</i> used: | 0.00 | | | |
| Total pouches VectoLex WSP used: | 0 | | | |
| Total ounces Altosid ALL used: | 0.00 | | | |
| Total number of <i>Spinosad</i> tablets used: | 1 | | | |
| Total number of <i>Altosid XR</i> Briquettes used: | 6 | | | |
| Total ounces of <i>SunSpray</i> ™ UF used: | 0.00 | | | |
| Total ounces of <i>Duplex*</i> | 0.00 | | | |
| *Duplex = 1 part liquid Methoprene to 9 parts liquid Bti | | | | |

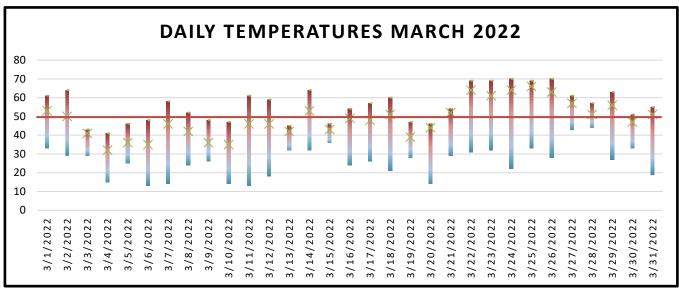
2022 - 2023 - 2024 Chemical Comparison Table



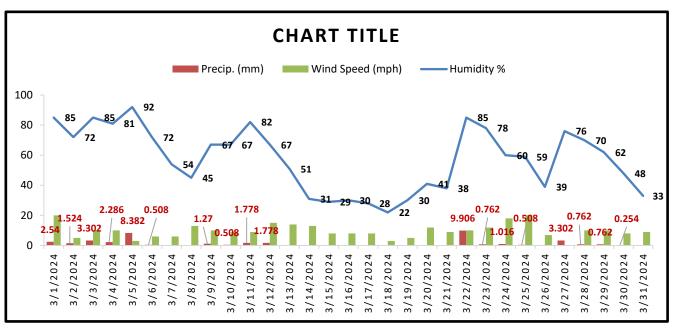
Chiloquin Weather Graphs (Temperatures):

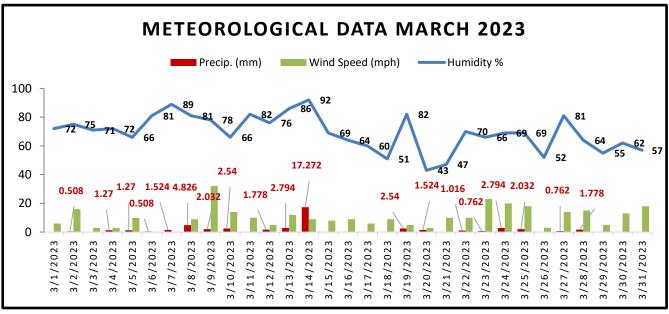


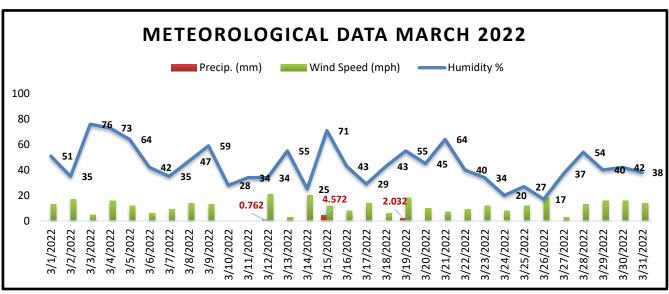




Chiloquin Weather Graphs (Humidity and Precitipation):









Service Request Log Report

Date Range: 3/1/2024 Through 3/31/2024

| Received | Zone2 | SR Number | Status | Туре | Source | Entered By | Assigned Tech | Customer Name | Phone | Request Address | Description / Actions & Notes |
|-----------------------|--------|--------------|----------|----------------------|---------|-------------------|-------------------|----------------------------|--------------|---------------------------|--|
| 3/16/2024 12:00 PM | CVCD 6 | 456 | Closed | Truck Fg | Website | Edward Horvath | Danta Smith | Browning, Liam | 7032584594 | 32542 Rivers Dr | The entire neighborhood along Rivers Dr needs treatment. The mosquito problems have been getting worse every year. We have put in multiple previous requests and seen zero action. |
| 3/17/2024 12:00 PM | CVCD 6 | 457 | Closed | Truck Fg | Website | Edward Horvath | Danta Smith | George, Brielle | 97388626666 | 32542 Rivers Dr | Neighborhood is overrun with mosquitos, especially near Peachy Pond. |
| 3/19/2024 12:00 PM | CVCD 3 | 458 | Assigned | Report mosquitoes | Website | Website | Edward Horvath | Morrill, Janice | 8057980176 | 41014 Cattle Dr | Hi I live in Pine Ridge Ranches. My dog is always with me. The standing water is on the south side of the strand of willows. Already mapped. |
| 3/19/2024 12:00 PM | CVCD 3 | 459 | Assigned | Truck Fg | Website | Website | Danta Smith | Ming, Rickey | 5414413322 | 905 Pine Needle Dr | The mosquitos are at least a 10You can't walk outside without being attacked. |
| 3/19/2024 12:00 PM | CVCD 3 | 460 | Assigned | Truck Fg | Website | Website | Danta Smith | Williams , Shiloh | 559-660-9028 | 1012 pine needle drive | I have chickens |
| 3/21/2024 12:00 PM | CVCD 5 | 461 | Assigned | Report mosquitoes | Website | Website | Danta Smith | Campbell, Scott | 808 464 3374 | 34903 Modoc Point Road | Call handled by the Chairman; overwintering mosquito issue. Scott is allergic to mosquito bites. Scott was loaned a CVCD UV light trap for a few weeks. 110 volt provided by Scott. Promise to place trap indoors in event of bad weather. DJ Put trap out to help cut the skeeters down. |
| 3/21/2024 12:00 PM | CVCD 6 | 462 | Assigned | Truck Fg | Website | Website | Edward Horvath | George, Brielle or Liam | 973 886 2666 | 32542 Riverside | Complaint handled by the Chairman: Overwintering mosquito bites. Georges' loaned a UV tap for a few weeks, 110 volt operation with promise to keep trap out of bad weather. |
| Total Complaints: 7 | | | | | | | | | | | |

Chiloquin Vector Control District Zone Map CVCD2 CVCD4 CVCD6 CVCD7 □ Zones THREE RIVERS MOSQUITO & VECTOR CONTROL Klamath County TaxLots