



## CLARK COUNTY MOSQUITO CONTROL DISTRICT

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### End-of-the-Month Report – November 2025

#### Administration:

- During the month of November, we worked with the Washington State Auditor's Office (SAO), as they performed an accountability audit of our operations. This accountability audit assesses compliance with applicable state laws, regulations, and policies, and controls over the safeguarding of public resources for the fiscal years ended December 31, 2024, 2023 and 2022. The audit is conducted in accordance with provisions of RCW 43.09.260. Mario and Emma worked on providing documents to the State Auditor's Office on different topics such as accounts payable, payroll, benefits assessment, etc.
- We had an Audit Entrance Conference on November 18<sup>th</sup>. This meeting provided information regarding the audit scope and timeline expectations. Four board members attended this meeting; we need six members to reach quorum, so this meeting did not require compliance with the Open Public Meetings Act. The SAO team anticipated that the audit would conclude mid-December 2025. There will be an audit exit meeting to go over audit recommendations. More information on the date and time of this meeting will be provided shortly.
- The audit report will be published to the public on the SAO website. The audit cycle is every three years, so we can expect the next accountability audit to occur in 2028 with a focus on the fiscal years ended December 31, 2025, 2026, and 2027.

#### Operations:

- We worked on a partial fourth round of treatments in catch basins that were completed by mid-October. After that round, most of our seasonal employees concluded their work, except for Fred Bartow (field) and Madeline Lueck and Wade Holbrook (lab).
- Madison continued to work on the Altosid XR briquet follow-up until mid-October. That product showed a very good residual activity in our head boxes (sand traps).
- We still have not received any feedback on our comments to the refuge administrators regarding their IMM Draft. Their response has been delayed by the government shut down that affected both refuges' employees.
- We are in discussion with a group working at the WSU – Vancouver to analyze our mosquito samples concerning the hybridization of our *Culex pipiens* population. If our samples meet

their requirements to run the high-level PCR tests and we can arrange a multi-year agreement, we will work with this local lab to perform our hybridization PCR tests.

- Three of our employees (Abby, Madison, and Mark) attended the Northwest Mosquito and Vector Control Association in Idaho at the end of October. It is always a good opportunity to meet with colleagues and learn more about new products.
- According to our Aquatic Mosquito Control General Permit issued by the WA State Department of Ecology, an annual report must be submitted by December 31<sup>st</sup> of each year. This report contains a lot of general information (permit number, name of the permittee, reporting year, etc.) but the most important part is reporting the quantity (pounds or gallons) of active ingredient(s) applied during the year. The Department of Ecology annual report was submitted on November 21<sup>st</sup>, 2025.
- We are working on completing our end-of-the-year reports. We still have a lot of research reports to finalize from last summer as well as the recurrent annual reports (board, refuges, etc.).

#### **Lab:**

- Madeline Lueck, one of our lab technicians, had her last day at work on November 5<sup>th</sup>. Madeline did a great job last summer setting and picking up traps, doing mosquito identification. and testing for West Nile virus. We hope to see her back in 2026.
- We stopped trapping with our BG Sentinels and EVS traps at the end of October. We will resume our trapping activities in April 2026. We might set up a few traps this fall, winter, or spring if the weather is favorable, and we have a few warm days (temperatures above 60°F) during which mosquitoes can exit their diapause and attempt daily flights.
- Wade is working on finalizing a quote for the purchase of a CODX PCR package (PCR reader, primers, reagents, laptop, etc.) early in 2026. The vendor will come to install the equipment in February of 2026 and train our employees on how to use the equipment to test for WNV and other mosquito borne diseases.
- As of October 30<sup>th</sup>, we have tested 985 pools of mosquitoes for WNV this year, which accounts for approximately 36% of all pools tested in Washington State (985/2719). All our samples tested NEGATIVE for West Nile virus.
- As of October 30<sup>th</sup> (final weekly state report of the year), there were 48 pools of mosquitoes that have tested positive for WNV in Washington state, all in three counties east of the Cascades. There are also two positive horses (fatalities) out of four tested and two human cases (one fatality and one viremic blood donor).