



CLARK COUNTY MOSQUITO CONTROL DISTRICT

END-OF-THE-MONTH REPORT – SEPTEMBER 2024

TO: CCMCD Board of Trustees

FROM: Mario Boisvert, District Manager

DATE: October 3, 2024

Administration:

- Christine Smith from TDJ CPA and I have been working on the new fiscal policy and the procedures and guidelines included in that general/global policy. Creations and/or modifications of the travel, credit cards, procurement, ride along, refreshment and meals, lost receipts procedures have been addressed so far.

Operations:

- Many seasonal employees had their final day with the District at the end of September. Only two seasonals will continue to work a few days per week to complete our last round of catch basin treatments.
- As of September 30th, we have treated close to 195,000 catch basins, breaking our record from last year of 175,000. Kudos to all our employees for such a great achievement.
- I purchased some products this fall that were planned to be purchased next spring. There was a shortage of Altosid pellets this summer that caused a major problem with the treatments of our catch basins. The products were recently available but not guaranteed to be available next spring. We need 46 cases of the products in 2025 but only 24 were available for now. I purchased the available cases and might need to purchase more later this fall as they become available. The money was currently available in our budget and the Executive Committee approved the purchase.
- A Beta version of the new VeeMAC software to manage our mosquito operations (field + lab) was installed on a few computers so we can start using and testing it. Recommendations will be made in about a month to address issues found with the system before getting our final version of the software.
- A follow up on catch basins treated with Methoprene-based products in the fall will be performed. The literature suggests that Methoprene evaporates over time, affecting the residual activity of the products. We will test if colder water temperatures in the fall could extend the residual activity of the product by reducing the evaporation. If it is the case, this might change the way we use product next year.
- The TEAM 2471 (students from Camas) already provided us replacement parts on our BG Sentinels by 3D printing them. Those parts were no longer available on the market. They are still working on a new drum for our Mozzies and designing a new of EVS trap.

Lab:

- Our Lab seasonal employee also left at the end of September.
- We started to reduce the number of traps in September, keeping only three weekly routes instead of four. More routes will be cut as we get further into fall with the decline of the mosquito population.
- As of September 30th, we have tested 710 pools of mosquitoes for West Nile virus. All were negative.
- As of September 30th, there are ten positive pools of mosquitoes for West Nile virus in Washington State, all in the Yakima/Benton County area. One human case in WA State was reported, but the investigation on the case showed it was not locally acquired (out-of-state exposure).
- The Ridgefield refuge started to flood many acres for the duck hunting season starting in October. As predicted, we started to see new peaks of activity of mosquitoes after being low over the last six weeks. Unfortunately, no treatments were allowed to control the larvae before they emerge as adults.