



C I T Y O F
RENO
Memorandum

DATE: May 20, 2025
TO: Mayor and Council Members
THROUGH: Jackie Bryant, City Manager
FROM: JW Hodge, Assistant City Manager
DEPT: City Manager's Office

SUBJECT: Northern Nevada Public Health Mosquito Abatement for 2025 Season

This memo is to inform you that Northern Nevada Public Health (NNPH), in coordination with the District Board of Health (DBOH), will suspend large-area mosquito treatment for the 2025 season (May–September). This decision was made following a careful assessment of budget limitations and rising operational costs.

Please find the official memo distributed by NNPH attached.

May 15, 2025

MEMO

TO: Reno City Council

FROM: Northern Nevada Public Health

SUBJECT: Mosquito Abatement for 2025 season

Overview: Northern Nevada Public Health (NNPH) in conjunction with the District Board of Health has acted to suspend large area mosquito treatment for the 2025 season (May-September). This decision is driven by significant budget constraints and increased costs of helicopter contracts and chemicals, which have not seen budget adjustments since 2021.

Please direct all notifications, complaints, or advisory calls to 311, thereby enabling NNPH staff to respond effectively and gather the necessary data.

Budget Impact:

- **Helicopter Contract:** \$46,000
- **Chemicals:** \$235,000
- **Cost Increases:**
 - Larvicides: 12.5% - 17.8% increase since 2021
 - Helicopter cost per hour: 19.4% increase since 2021

Confirmed & Probable Cases of Vector-Borne Diseases in Washoe County (2020-2025):

- **Locally -Acquired:**
 - **West Nile Neuroinvasive:** 1 case
- **Imported:** (contracted outside Washoe)
 - **Dengue Fever:** 10 cases
 - **Malaria:** 2 cases
- **Total:** 13 cases

Surveillance and Treatment:

- **Surveillance:**
 - Continue placing mosquito traps throughout the county.
 - Treat small and known mosquito breeding sources.
 - Submit mosquito pools for testing for vector-borne diseases.
- **Treatment:**
 - Specific and targeted treatments will continue via drone or manual application.
 - Staff will respond to complaints and requests for service.
 - Education and surveillance at residential and commercial locations.

Response to Complaints:

- **Process:**
 - Collect 311 calls details (address, contact info, time of day, etc.).
 - Staff may call for additional information and conduct onsite investigations.
 - Provide education and determine additional treatment on site.

Community Outreach/Education:

- **Media and Community Outreach:**
 - Media availability held April 24 for proactive outreach.
 - Press releases issued.
 - Continued social media outreach.
 - Jurisdictional partners sharing NNPH outreach.
- **Prevention Tips:**
 - Eliminate standing water.
 - Reduce lighting around the home during dawn and dusk.
 - Use outdoor repellent products and personal protection (long sleeves, insect repellent).

NNPH remains committed to protecting public health and will continue to monitor and address mosquito-related issues through targeted efforts and community engagement.

Please let us know if you have any questions or require further information.

Respectfully,

A handwritten signature in black ink that reads "Chad Kingsley". The signature is written in a cursive, flowing style.

Chad Kingsley, MD
District Health Officer
Northern Nevada District Health Officer

CC:
District Board of Health
Jackie Bryant
JW Hodge
Dania Reid
Erin Dixon
Rob Fyda
Scott Oxarat