

Metropolitan Mosquito Control District

Commission Meeting

October 28th, 2026

9:15 AM

Information Packet

METROPOLITAN MOSQUITO CONTROL DISTRICT

COMMISSION MEETING AGENDA

OCTOBER 28TH, 2026 – 9:15 AM

1. Roll Call
2. Welcome and Introduction

CONSENT AGENDA - The following items are administrative in detail and will be approved in one motion unless any Commissioner wishes to withdraw an item for discussion.

3. Approval of the Commission Meeting Agenda for October 28th, 2026*
4. Approval of Commission Meeting Minutes for August 26th, 2026*

REGULAR AGENDA

5. Intergovernmental Affairs Report – Kim Scott & Peg Larsen
6. Donation Policy – Maria Mancilla-Diaz*
7. Workforce Growth – Sam Peterson and Andrew Moua
8. Safety Presentation – Jon Litchy
9. Groundbreaking Ceremony – Alex Carlson
10. Executive Director's Report – Daniel Huff
11. Other Items
12. Adjournment

* Action Requested

COMMISSIONER	COUNTY	COMMISSIONER	COUNTY
___ Mandy Meisner	Anoka	___ Angela Conley	Hennepin
___ Jeff Reinert	Anoka	___ Heather Edelson	Hennepin
___ John Heinrich	Anoka	___ Rena Moran	Ramsey
___ John Fahey	Carver	___ Garrison McMurtrey	Ramsey
___ Lisa Anderson	Carver	___ Kelly Miller	Ramsey
___ Mary Hamann-Roland	Dakota	___ Tom Wolf	Scott
___ Laurie Halverson	Dakota	___ David Beer	Scott
___ Liz Workman	Dakota	___ Bethany Cox	Washington
___ Kevin Anderson	Hennepin	___ Fran Miron	Washington

Next Full Commission Meeting: December 16th, 2026 - 6:00 pm
Next Executive Committee Meeting: November 19th, 2026 - 9:15am

METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Presented by:
Consent Agenda

Action Requested
Motion to Accept the Minutes*

METROPOLITAN MOSQUITO CONTROL DISTRICT COMMISSION MEETING

MINUTES

AUGUST 26, 2026 – 9:15AM

Chair Moran called the meeting to order at 9:17am.

Roll Call:

Chair	Rena Moran	Ramsey
Commissioner	Mandy Meisner	Anoka
Commissioner	Jeff Reinert	Anoka
Commissioner	John Fahey	Carver
Commissioner	Lisa Anderson	Carver
Commissioner	Mary Hamann-Roland	Dakota
Commissioner	Liz Workman	Dakota
Commissioner	Kevin Anderson	Hennepin
Commissioner	Angela Conley	Hennepin
Commissioner	Heather Edelson	Hennepin
Commissioner	Garrison McMurtrey	Ramsey
Commissioner	David Beer	Scott
Commissioner	Bethany Cox	Washington
Commissioner	Fran Miron	Washington

Staff:

Daniel Huff, Executive Director
Maria Mancilla-Diaz, Business Administrator
Jon Peterson, Assistant Director
Jennifer Macchia, Business Office Manager
Scott Larson, PhD, District Entomologist
Nancy Read, PhD, Data Systems Coordinator
Alex Dyakin, Field Operations Supervisor, Rosemount Office
Caleb Corona, PhD, Research Entomologist
Jordan Mandli, PhD, Vector Ecologist
Alex Carlson, Public Affairs Manager
Kayla Malone, Public Affairs Assistant

Guests:

Girl Scout Nina Penniman
Angela Penniman
Girl Scout Sommer Riedi
Petra Kohler Riedi

At the start of the meeting, present Commissioners included Chair Moran and Commissioners Mandy Meisner, Liz Workman, Kevin Anderson, Angela Conley, Garrison McMurtrey, and Bethany Cox. Commissioners John Fahey, Lisa Anderson, Heather Edelson, and David Beer joined remotely due to the inability to travel at the time of the meeting.

Chair Moran opened the floor to a motion to approve the minutes from July 22nd, 2026. Commissioner Meisner made a motion to accept the minutes from July 22nd, 2026, with a second from Commissioner Conley. Chair Moran opened the floor to a motion to approve the Checks and Claims. Commissioner Cox made a motion to accept the Checks and Claims and Commissioner McMurtry second. All approved, none opposed.

The Legislative update was removed since Kim Scott and Peg Larsen were not in attendance. No comments were made on the Lobbyist updates.

Chair Moran invited Executive Director Daniel Huff to introduce new MMCD staff members Zoe Hanson and Kayla Malone. Dr. Zoe Hanson is a Vector specialist and works in the pathogen lab. Kayla Malone is the new Public Affairs assistant.

Commissioner Miron joined the meeting at 9:27am.

Chair Moran invited Dr. Caleb Corona to present on the Bat Boxes at MMCD with the Girl Scouts. Dr. Corona explained that we are trying to use MMCD properties for environmental benefit. The Little Brown Bat has been negatively impacted by the White Nose Syndrome and urban development. The Boxes replicate critical habitat and nesting opportunities for the species.

Commissioner Reinert joined the meeting at 9:29 am

Chair Moran and Executive Director Daniel Huff presented the girl scouts with their patch and a certificate.

Girl Scouts Nina Penniman and Sommer Riedi presented that this was an important project for them because of the role that bats play in the ecosystems.

Chair Moran invited MMCD Data Systems Coordinator Nancy Read and Field Operations Supervisor Alex Dyakin to present on the Metrics Dashboard and Key Performance indicators. Dr. Nancy Read explained that a large amount of data goes into running large mosquito control programs. Some examples of different ways that data is used include recording field activities like treatments and surveys; laboratory work including species identification and disease prevalence; and the phone call system including restricted areas and historical client calls. Some of the ways that data are used include the public facing Web Map, and the Catch Basin Maps. This large volume of data led to the creation of the metrics

dashboard. MMCD Field Operations Supervisor, Alex Dyakin created an interactive dashboard that tracks status, operational focus, and overall impact. The dashboard has a large variety of different categories which allows supervisors to break down each item by project and track progress as it occurs. Mr. Dyakin conducted a demonstration showing how the metrics dashboard works with the existing data. The metrics are available by features such as catch basin, trap surveillance, species, catch basin, and other key operational data.

Commissioner Moran offered praise for the system. Commissioner Workman clarified that the metrics of the dashboard are always current. Commissioner Meisner offered praise for the data and the transparency. Commissioner Meisner clarified that the time allocated to the metrics dashboard development was 3 months. Commissioner Moran requested information regarding the transferability of the system to other operations, to which Alex explained this dashboard is representation of our actions in the field and is specific to MMCD operations. Dr. Read discussed the built-in accessibility and ADA compliance. MMCD Assistant Director Jon Peterson explained that the metrics are used for daily planning, vector monitoring, and disease management. Chair Moran thanked them for their presentation.

Chair Moran invited MMCD Business Administrator Maria Mancilla-Diaz to present on Language Line. Mrs. Mancilla-Diaz introduced the service to give field staff access to professional interpretation services when communicating with the public. Mrs. Mancilla-Diaz asked for a volunteer to demonstrate how the service works in the field. Commissioner McMurtrey volunteered. Mrs. Mancilla-Diaz and Commissioner McMurtrey were connected to a Spanish English translator who was able to quickly interpret a conversation between Mrs. Mancilla-Diaz and Commissioner McMurtrey about the presence of control technicians in the field, and safety information related to control products. Language Line is available in 268 languages including ASL. Commissioner Meisner confirmed that field technicians have access to this service when working remotely. Commissioner Beer requested additional information comparing this program to Google translate. Ms. Maria demonstrated that this is superior due to the ability for MMCD to use scientific language, and quality is assured. It is also pay-per-use with no subscription or annual costs. Commissioner Hamann-Roland requested information regarding the security of the program. Mrs. Mancilla-Diaz explained that the translators must pass background checks, and that Language Line provides secure software.

Chair Moran invited MMCD Executive Director Daniel Huff to present the Executive Director Report. Mr. Huff provided a summary of some updates including: the Navy deployment of long-term Field Operation Supervisor Andrea Lectka; Business Administrator Maria Mancilla-Diaz finished her certified public manager certificate; Assistant Director Jon Peterson is working on an advanced degree from Hamline. Public Affairs Manager Alex Carlson is working on a website audit and update to ensure MMCD website meets ADA compliance. Mr. Huff explained that this season has been drier, which results in different actions including some field trials for resistance and testing new products. Dr. Caleb Corona explained that there are 45-50 products that are considered safe by the EPA and that MMCD was testing a naturally derived adulticide. Adulticides can cause off-target damage, so it is desirable to try to find a selective adulticide that minimizes the impact on pollinators. Commissioner Workman inquired about the possibility to develop products. Mr. Huff explained that the cost of development is high. Dr. Corona explained that he has worked in product development, and it can cost 5 million or more. He explained that we partner with the industry and provide feedback on materials and have some ability to influence products. Commissioner Reinert requested clarification regarding the process of combining different products. Dr. Corona explained that we do not utilize combinations of products in operations.

Mr. Huff explained that the October staff meeting will include safety topics due to an increase in resistance from residents with safety concerns. Mr. Huff confirmed that we are working with Safety Camps and local police departments on coordination and safety. Mr. Huff provided updates to ongoing projects that reflect investment into the program including finalization of contracts for the Saint Paul office remodel; welcoming MELSA to our building; and improving communications about policy and program updates including new options for leadership development. Commissioner Workman has met with MMCD lobbyists to discuss tire policies. Mr. Huff participated in field work with Field Operation Supervisor and Drone Pilot Jake Kirkman and tick specialist Janet Jarnefeld. Mr. Huff explained that even in dry conditions treatments occur and drone treatment acres are up in 2026; *Culex* mosquitoes with West Nile Virus are active during drought. Mr. Huff announced that MMCD has a booth at the Minnesota State Fair and will be in the Dairy building.

Commissioner Miron requested clarification regarding the MMCD professional development benefit for staff. Mr. Huff explained that MMCD does pay 75% of the tuition for staff pursuing degrees. Commissioner Workman commented on the high level of education present in MMCD staff. Mr. Huff explained that we do not require a bachelor's degree for employment and that our staff has expertise in many different fields. Mrs. Macchia explained that seasonal staff are often highly educated and pursuing degrees in public health.

Chair Moran thanked Mr. Huff for his report and thanked the Commissioners for their robust discussion. Chair Moran recognized MMCD's efforts in cooperation, partnership, expertise, experience, and openness to allow staff to promote their talents, expansion as well as being good stewards of public dollars and investment.

Chair Moran opened the floor to other discussions. Commissioner Conley discussed an article regarding shifting precipitation and requested clarification reading how this impacts operations and plans. MMCD Assistant Director Jon Peterson explained that we are constantly looking at variability in planning. The metrics dashboard will be critical to adjusting actions during the operational season. Jon explained that even during dry years mosquito eggs are surviving and waiting for water. MMCD District Entomologist Scott Larson explained that weather and climate are unpredictable and makes it hard to know what to expect; spring *Aedes* species are more active when it is a wet spring, but it can be challenging to have staff operating at that time. Mr. Larson explained the biggest concerns are the earlier springs and later falls. Mr. Peterson explained that using average precipitation for budgeting allows for the most efficient use of taxpayer dollars. MMCD Vector Ecologist Jordan Mandli explained that disease mosquitos appear in small pockets, even when mosquitos are not widespread.

Chair Moran adjourned the meeting at 10:28am.

METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Presented by:

Kim Scott & Peg Larsen

Information:

Intergovernmental Affairs Report

Intergovernmental Affairs Report

As the election gets closer, the campaign ads get more negative. No one can predict the results accurately, but many of the close races from the last election are expected to be just as close this time around, which makes one wonder what has truly changed? Sen. Klobuchar and Speaker Demuth participated in two debates, focusing on fraud, health care, and gun control. Polls show Klobuchar leading in the gubernatorial race.

The Legislature itself is quiet right now while everyone is running for election and trying to either hold onto their seat or push out the incumbent. Election turnout may break records. Minnesota is known for its high level of voter participation and already there has been a massive amount of early voting.

METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Presented by:

Maria Mancilla-Diaz

Action Requested*:

Resolution to Accept the Proposed Donation Policy

Background

The proposed policy establishes a consistent process for the District to identify surplus equipment, evaluate requests from eligible nonprofit organizations, protect the public interest, and document approved donations.

The policy provides that department supervisors will identify surplus equipment; the Business Administrator will determine fair market value and forward the list to the Commission; and the Commission will decide whether the property is eligible for donation. Before donation, the equipment must be considered for public auction, competitive sale, trade-in toward replacement, or transfer to another governmental unit.

The proposed policy also establishes approval thresholds, prohibits District employees and officials from taking possession of surplus equipment on behalf of an eligible organization, and requires donation records to be retained under the District's record-retention schedule. MMCD is requesting commissioner input and approval of the specific language in sections 3 and sections 17 of the policy.

Action Requested

Finalize MMCD Donation Policy based on Commission discussion and approval. MMCD is requesting that the MMCD Board of Commissioners pass a resolution formally adopting the Donation Policy.

Policy on Donating Surplus Property to Nonprofit Organizations

(To be linked within the Purchasing Policy)

Purpose

The purpose of this Policy is to establish procedures for the donation of Surplus Property by the District to an Eligible Organization. The District has authority under Minnesota Statutes, section 473.704, subdivision 9 and the District's Procurement and Purchasing Policy to sell and dispose of surplus property, including by disposing of such property to a Nonprofit Organization. The Policy is intended to provide a consistent process for identifying surplus property, evaluating requests, protecting the public interest, and documenting each approved donation.

Scope

This Policy applies to all District departments that generate Surplus Property and governs the actions of all District employees and officials.

Definitions

Business Administrator means the District's Business Administrator or the person formally designated to perform that role.

Commission means the governing body of the District.

Donation means a contribution or transfer of Surplus Property at no cost to an Eligible Organization that serves a public purpose and benefits the community as a whole.

Eligible Organization means a Nonprofit Organization serving one or more cultural, historical, educational, safety, social-service, environmental, or economic functions.

Fair Market Value means the price at which property would change hands between a willing buyer and a willing seller, neither under compulsion to buy or sell and both having reasonable knowledge of the relevant facts.

Nonprofit Organization means an organization formed under Section 501(c)(3) of the Internal Revenue Code.

Policy means this Policy as adopted by the Commission.

Surplus Property means property, including furniture or supplies but excluding real estate, used by the District that is no longer needed by the District.

Surplus Property Form means the form attached as Exhibit I to this Policy, which a Nonprofit Organization must complete to request a Donation of Surplus Property.

Procedure

The District must determine which property is Surplus Property and may offer that property for Donation in accordance with the following guidelines:

1. Identify Surplus Property

Department supervisors are responsible for monitoring department property and must identify and report Surplus Property to the Business Administrator at least annually.

2. Determine Fair Market Value

The Business Administrator must work with District staff and an appraiser, if the Business Administrator determines it is necessary, to determine the Fair Market Value of Surplus Property.

Asset records and depreciation. If an item appears on the District's asset listing, the Business Administrator must review and document its recorded cost, accumulated depreciation, remaining net book value, and whether it is fully depreciated. This information may be considered as one basis for determining value. Full depreciation or a zero net book value does not, by itself, establish that an item has no resale value or is eligible for Donation. The Business Administrator must document the basis for the Fair Market Value determination.

Grouping similar items into lots. When two or more items are similar in type, size, and color and can reasonably be identified as a lot, the Business Administrator must evaluate their combined Fair Market Value. The Business Administrator must use a conservative approach to grouping and valuation that favors applying the sale requirements rather than avoiding them. If the combined Fair Market Value of a lot is \$2,500 or more, the lot must be subject to the sale requirements in Section 10 and must not be treated as separate lower-value Donations.

Items must not be divided into smaller lots, valued individually instead of as a reasonable lot, or disposed of through separate transactions for the purpose of circumventing the \$2,500 sale threshold. The Business Administrator must document the grouping decision and the combined Fair Market Value of each lot.

3. Executive Committee Review

The Business Administrator must provide the MMCD Executive Committee with the list of Surplus Property proposed as eligible for Donation for its review and determination under Section 4. The list must identify each item or lot, its Fair Market Value, and the basis for the valuation, including applicable asset-record and depreciation information.

4. Executive Committee Declaration

The Executive Committee must approve or deny designation of the listed property as eligible for Donation, subject to the sale requirements in Section 10. The District has no obligation to donate Surplus Property. Surplus Property that is not donated may be sold, recycled, or discarded at the discretion of the Business Administrator, subject to applicable law and District policy.

5. Coordinate Donation

After the Executive Committee determines that Surplus Property is eligible for Donation, the Business Administrator is responsible for coordinating the Donation in accordance with this Policy.

6. Transfer Between Departments

Before being offered for Donation, Surplus Property must first be considered for transfer between District departments for the District's benefit.

7. Advertisement

Surplus Property eligible for Donation must be posted on the District's website. The District may use other reasonable means to notify Eligible Organizations of available Surplus Property. The District must wait at least 15 days after advertising the Surplus Property before approving a Donation.

8. Surplus Property Form

An Eligible Organization interested in Surplus Property must complete and submit a Surplus Property Form to the Business Administrator.

9. Approval of Donation

If the Surplus Property has a Fair Market Value of less than \$2,500, whether valued as an individual item or as a lot under Section 2, the Business Administrator may approve the Donation to an Eligible Organization after the Executive Committee has designated the property as eligible for Donation. Surplus Property with a Fair Market Value of \$2,500 or more must be handled under Section 10 and is not eligible for Donation under this Policy.

10. Sale of Surplus Property Valued at \$2,500 or More

Under this Policy, Surplus Property with a Fair Market Value of \$2,500 or more, whether valued as an individual item or as a lot under Section 2, must be sold on competitive bids after two weeks' published notice rather than donated. This Policy applies the sale requirement beginning at \$2,500, including property valued at exactly \$2,500.

11. Prioritization of Donations

If more than one Eligible Organization requests the same Surplus Property, the District may consider any relevant factors, including: the proposed use of the property; the benefit to the Eligible Organization; the impact on the District; how the Donation advances Commission goals; and any prior Donations to the Eligible Organization.

12. Conflict of Interest

District employees and officials are prohibited from taking possession of Surplus Property on behalf of an Eligible Organization.

13. Condition of Property

Each Donation is made as is, with no warranty, guarantee, or representation of any kind, express or implied, regarding the condition, utility, or usability of the Surplus Property. The Surplus Property may be defective and may not be relied upon for safety purposes.

14. Title

The Business Administrator must cause any title or other ownership documents to be transferred to the Eligible Organization at the time of transfer. Any fees required to transfer the Surplus Property are the responsibility of the Eligible Organization.

15. Transportation

In the Surplus Property Form, the Eligible Organization must provide a detailed plan to transport the Surplus Property from the District to the Eligible Organization. The Eligible Organization is responsible for all transportation costs and arrangements.

16. Delegation

The Business Administrator may delegate specific responsibilities for implementation of this Policy.

17. Documentation

The Business Administrator must document each Donation of Surplus Property and retain the records in accordance with the District's records-retention schedule. Records must include the valuation basis, applicable asset-record and depreciation information, lot-grouping decisions, Executive Committee review and eligibility determinations, and Donation approvals. The Business Administrator or their designee shall provide a summary of these records to the Commission annually.

18. Review of Policy

The Business Administrator is responsible for maintaining and reviewing this Policy. Any amendment to this Policy must be approved by the Commission.

Exhibit I

Surplus Property Donation Request Form

Organization Information

Organization Name: _____

Organization Address: _____

Organization Website: _____

Attach proof of the organization's status as a nonprofit corporation under Section 501(c)(3) of the Internal Revenue Code.

Organization Purpose: _____

Point of Contact

Name: _____

Address: _____

Email: _____

Phone: _____

Requested Property and Intended Use

District Surplus Property Requested:

How will the requested Surplus Property benefit your organization?

How do you plan to transport the Surplus Property from the District to your location?

Disclaimer and Acknowledgment

DISCLAIMER OF WARRANTIES. The District makes no agreement, warranty, or representation, express or implied, as to the value, design, condition, merchantability, or fitness for any particular purpose or use of the Surplus Property by the recipient or any other user.

The recipient acknowledges that the Surplus Property may be defective and cannot be relied upon for safety purposes. The recipient has a duty to inspect the Surplus Property before using it for any purpose.

The recipient acknowledges that the District is not a manufacturer or dealer of the Surplus Property and that the Surplus Property is provided as is and with all faults. The recipient or user bears all risks associated with the Surplus Property.

To the fullest extent permitted by law, the District is not liable for damages arising from or connected with the recipient's or any other person's or entity's use of the Surplus Property.

I acknowledge that any Donation of Surplus Property to my organization is subject to the District's Policy on Donating Surplus Property to Nonprofit Organizations.

I represent that I have authority to request a Donation from the District and to bind my organization to the terms of this form.

Signature of Applicant: _____

Date: _____

**RESOLUTION APPROVING POLICY ON DONATING SURPLUS PROPERTY TO
NONPROFIT ORGANIZATIONS**

WHEREAS, the Metropolitan Mosquito Control District (the “District”) desires to establish a consistent process for donating surplus property to eligible nonprofit organizations in a manner that serves a public purpose and benefits the community as a whole; and

WHEREAS, the proposed Policy on Donating Surplus Property to Nonprofit Organizations (the “Policy”) establishes procedures for identifying surplus property, determining fair market value, evaluating donation requests, protecting the public interest, and documenting approved donations; and

WHEREAS, the Policy authorizes the Business Administrator to approve eligible donations valued at less than \$2,500, whether valued as an individual item or a lot, and requires property valued at \$2,500 or more to be sold on competitive bids after two weeks’ published notice rather than donated; and

WHEREAS, the Policy includes requirements for conflicts of interest, property condition, transfer of title, transportation, record retention, and Commission approval of amendments; and

WHEREAS, the Commission has considered the Policy for approval on October 28, 2026.

NOW, THEREFORE, BE IT RESOLVED, by the Commission of the Metropolitan Mosquito Control District, that the proposed Policy on Donating Surplus Property to Nonprofit Organizations, including Exhibit I, Surplus Property Donation Request Form, is approved and District staff are authorized to take all actions necessary to implement and comply with the Policy.

Adopted by the Commission of the Metropolitan Mosquito Control District, Minnesota on this 28th day of October, 2026.

Rena Moran, Chair

ATTEST:

Maria Mancilla-Diaz, Business Administrator

METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Presented by:

Samantha Peterson, Human Resources
Andrew Moua, Field Operations Supervisor

Information:

Workforce Growth

Workforce Growth (2019-2026)

The data demonstrates hiring growth and meaningful progress in building a more representative workforce over the past seven years. Overall hiring volumes have increased while opportunities across gender, race, and disability status have strengthened.

Key Highlights

1. Hiring Levels

- Hiring increased from **218 hires in 2019 to 228 hires in 2026**, reaching the highest level during the reporting period.
- The organization has maintained steady hiring momentum despite changing labor market conditions.

2. Advancement in Workforce Representation

- Minority representation among seasonal hires saw an increase of **29%**.
- Minority representation among Regular Full Time (RFT) Staff saw an improvement of **200%** over the 8-year period.

3. Growth in Female Representation

- Female hiring for seasonal employees increased from **47 hires in 2019 to 77 hires in 2026**, a growth of **63.8%**.
- Female representation among RFT rose from **32% to 38%**, reflecting progress toward a more balanced workforce.

4. Growth in Persons with a Disability Representation

- Self-identified Persons with a Disability (PwD) increased from **16 hires in 2019 to 49 hires in 2026**, more than tripling over the reporting period.
- PwD representation among RFT grew from **12.5% to 15%**, illustrating stronger engagement with a broader talent pool and a more inclusive hiring process.

5. Growth in Armed Forces Representation

- Veteran hires have increased by **75%** over the past 8 years.
- **6.78%** of our full-time staff and **3%** of our seasonal staff currently serve or have served in the armed forces.

6. Strong Foundation for Future Progress

- Recent hiring results show that growth achieved over the past several years has largely been maintained while overall hiring volumes continue to grow.
- The organization is well-positioned to build upon these successes through continued recruitment, outreach, and inclusion initiatives.
- Our hiring results from 2019 through 2026 demonstrate both organizational growth and meaningful progress toward workforce representation. We have increased overall hiring, significantly expanded female representation, strengthened minority recruitment, and more than tripled the number of hires who identify as having a disability. These outcomes reflect the effectiveness of our recruitment strategies and our ongoing commitment to attracting talented individuals from a broad range of backgrounds. While opportunities for continued improvement remain, the overall trend shows measurable advancement and a strong foundation for future success. The tables below demonstrate change in diversity categories for Seasonal employees (Figure 1) and for RFT employees (Figure 2).

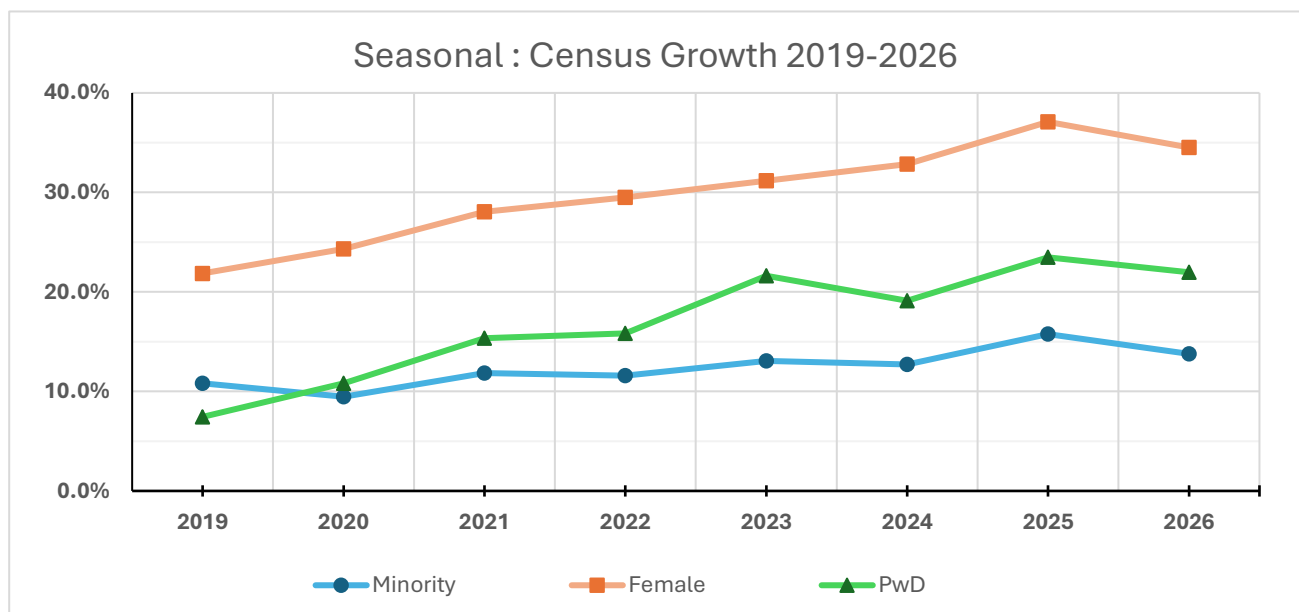


Figure 1: MMCD Seasonal Employee Census for targeted diversity categories.

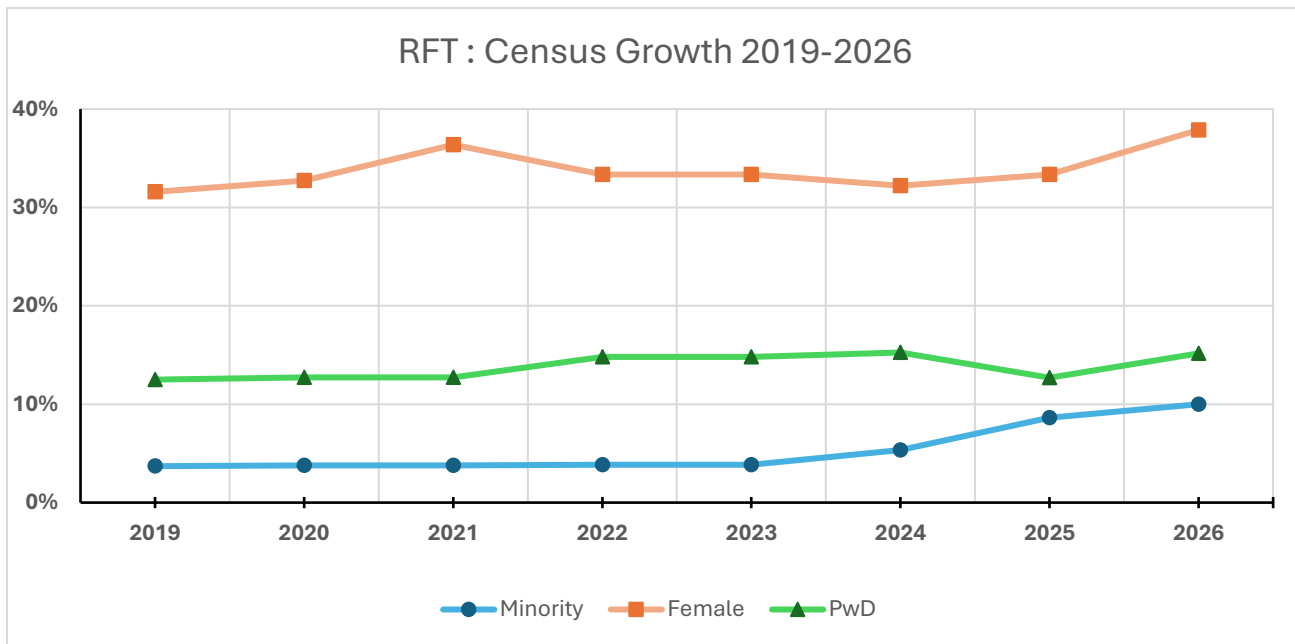


Figure 2: MMCD RTD Employee Census for targeted diversity categories.

7. Tracking

How we track where applicants find job openings:

- Question on applications
- During orientation, ask new hires to complete a questionnaire indicating where they learned about the job opening.
- Managers exit interviews

8. Recruiting efforts

We have continued to evaluate and improve our hiring practices through collaboration with our employees' input (both full-time and seasonal staff), MMCD has a recruitment team, and each year the Employee Advisory Committee meets to come up with new programs/ideas.

Recruitment efforts have included participation in job/career fairs, county fairs, and high school outreach, as well as advertising through newspapers, social media, LinkedIn, Indeed, Handshake, Minnesota Government Jobs, Minnesota DEED, MinnesotaWorks.net, posters, flyers, AMCA, sandwich boards, MNGFOA, Conservation Job Board, the Entomological Society, Every Door Direct Mail mailers, the League of Minnesota Cities (LMC), the Minnesota Safety Council, radio advertisements, and billboards.

METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Presented by:

Jon Litchy

Information:

Safety Presentation

This presentation will provide an overview of how safety at MMCD has evolved, where the District stands today, and the priorities for continued improvement. It will highlight progress in strengthening safety practices, current initiatives, and plans to build a more proactive and consistent safety culture across the organization.

This is informational only.

METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Presented by:

Alex Carlson

Information:

Groundbreaking Ceremony

Press Release (10/12/2026):

Metropolitan Mosquito Control District to host a “wall-breaking” event to kick-off construction on a new public health lab

The lab is slated to open in April of 2027.

SAINT PAUL – The Metropolitan Mosquito Control District (MMCD) headquarters in St. Paul is about to receive a major upgrade. The 15,000 square foot building on University Avenue was originally constructed in 1991 to house the Entomology Lab and administrative offices and serve as the main hub for mosquito control activities. Now, for the first time in over 35 years, the building is being renovated to allow for upgraded public health technology, expanded capacity for lab staff, and new local government neighbors.

In July, Commissioners on the Metropolitan Mosquito Control District Board accepted the bid of Jorgensen Construction to proceed with a renovation that will change the layout of the St. Paul facility’s lower level. “The project is being funded through MMCD’s capital plan,” says MMCD Business Administrator Maria Mancilla-Diaz. “We appreciate the MMCD Commission’s support and authorization to move the project forward.”

The entomology lab will be redesigned to accommodate more full-time staff and seasonal technicians, and a pathogen detection lab will be added to allow for expanded disease monitoring. “The remodel of the Entomology Taxonomy Laboratory will increase our capacity for the critical function of identifying mosquitoes, black flies, ticks, and other organisms,” says District Entomologist, Dr. Scott Larson. “Two insectaries will be constructed for our scientific staff to rear mosquitoes for identification, maintain colonies of important vector species, and test the efficacy of our control materials.”

Part of that expansion involves increased ability to test for diseases caused by mosquitoes and ticks. “With the addition of the [pathogen detection] laboratory, MMCD will be able to detect a broader range of vector-borne pathogens and remain at the forefront of identifying new and emerging public health threats,” says MMCD Vector Ecologist Dr. Jordan Mandli. Previously, MMCD used a rapid antigen test to detect West Nile virus (WNV) in mosquito samples. An updated pathogen detection laboratory will offer increased capacity and improved accuracy in testing for WNV and additional mosquito-borne diseases like La Crosse encephalitis and Eastern equine encephalitis. With national headlines about tick-borne disease on the rise, there is a goal that the new lab space will allow MMCD scientists to test for Lyme disease and other tick-borne pathogens to better serve residents of the Twin Cities.

Office space will also be added to create six new offices for staff members of the Metropolitan Library Service Agency (MELSA). The upper level of the building houses administrative offices for MMCD and the Metropolitan Emergency Services Board (MESB). The addition of MELSA improves efficiency by housing three county service agencies under one roof - offering cost-savings and opportunities for collaboration.

A “wall-breaking” ceremony will be held to kick-off construction and recognize the MMCD Commission’s support for the expanded public health laboratory. MMCD will host the wall-breaking in partnership with Jorgensen Construction, BWBR Commercial Design, and MOCA Services on **Wednesday, October 28th at 10:30AM** (following the MMCD Full Commission meeting) at **2099 University Ave. W, St. Paul, MN 55104**.

For press inquiries or interview requests, please contact Alex Carlson - acarlson@mmcd.org or (651) 643-8342

METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Presented by:

Daniel Huff

Information:

Executive Directors Report

Executive Director's Report

Our capital projects continue to move forward, with demolition underway on the second floor of the St. Paul building and preparations continuing for the first floor and Maple Grove projects. These projects require coordination and flexibility across the District. Staff have been patient and resourceful as they adjust to temporary workspaces and help keep our work moving.

Capital Projects

Today's wall-breaking event marks an important milestone for the St. Paul renovations and an opportunity to recognize the Commission's support for our expanded public health laboratory. We are hosting the event in partnership with Jorgensen Construction, BWBR, and MOCA. The project is funded through the District's capital plan, and we appreciate the Commission's support and authorization to move this work forward.

Second-floor demolition is well underway. The office space and copy room have been emptied, and the ceiling tiles and grids have been removed. Jorgensen's current schedule calls for construction to be completed by November 14. Installation of the wall system will follow its arrival, with furniture expected a few weeks later. Staff will remain in their temporary workspaces until the space is ready for them to return.

For the Maple Grove project, the bonds and certificates have been received, and the construction schedule has been submitted.

MESB Lease Renewal

The lease renewal with MESB is targeted before year-end. Thank you to MESB for its flexibility and collaboration as construction continues at the St. Paul building. That cooperation is especially appreciated while we work through the temporary disruptions associated with these improvements.

Leadership Development and Change Management

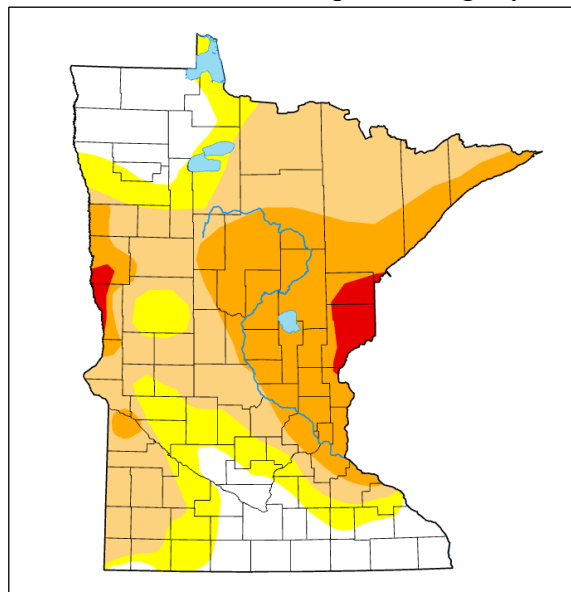
We received more than 50 submissions in response to our Leadership and Change Management RFQ. This strong response gives the District a substantial pool of proposals to consider. The evaluation committee will take an additional week to complete a thorough review, and the website has been updated to reflect the revised timeline.

On a personal note, I want to thank the Commission for the opportunity to spend meaningful time with my family. My wife, Laura, and I traveled to Morocco to visit our son, Benji, who is serving in the Peace Corps. We are grateful for this special time together and the chance to see the work he is doing firsthand.

Field Operations

Mr. Jon Peterson, Assistant Director

Drought conditions continue to affect water levels in wetlands throughout the District. While conditions have improved slightly since September, much of the District remains



classified in the moderate to severe drought categories. As we transition into the winter season, snowfall and spring snowmelt will play an important role in determining how wetlands recover. As shown in Figure 1, portions of the metropolitan area remain classified as experiencing severe drought, moderate drought,

or abnormally dry conditions.

Map released: Thurs. October 15, 2026

Data valid: October 13, 2026 at 8 a.m. EDT

Intensity

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

Figure 1. Current drought conditions state of Minnesota
(<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?MN>)

Our field season is coming to an end. All field technician staff completed their seasonal work on Friday, October 9. During the last month, staff have focused their efforts on cattail mosquito inspections. These mosquitoes, known as *Coquillettidia perturbans*, overwinter in the larval stage while attached to the roots of cattails in wetlands. These wetlands are inspected in the fall and are primarily treated in late May and early June of the following year.

Field Operations Supervisors are currently reviewing the data collected this year, but preliminary results indicate that the total cattail acreage requiring treatment is down approximately 50% compared to 2025. This reduction is largely due to the dry conditions observed in wetlands throughout the season. Figure 2 shows the total number of cattail acres identified as breeding habitat during each of the past 10 years.

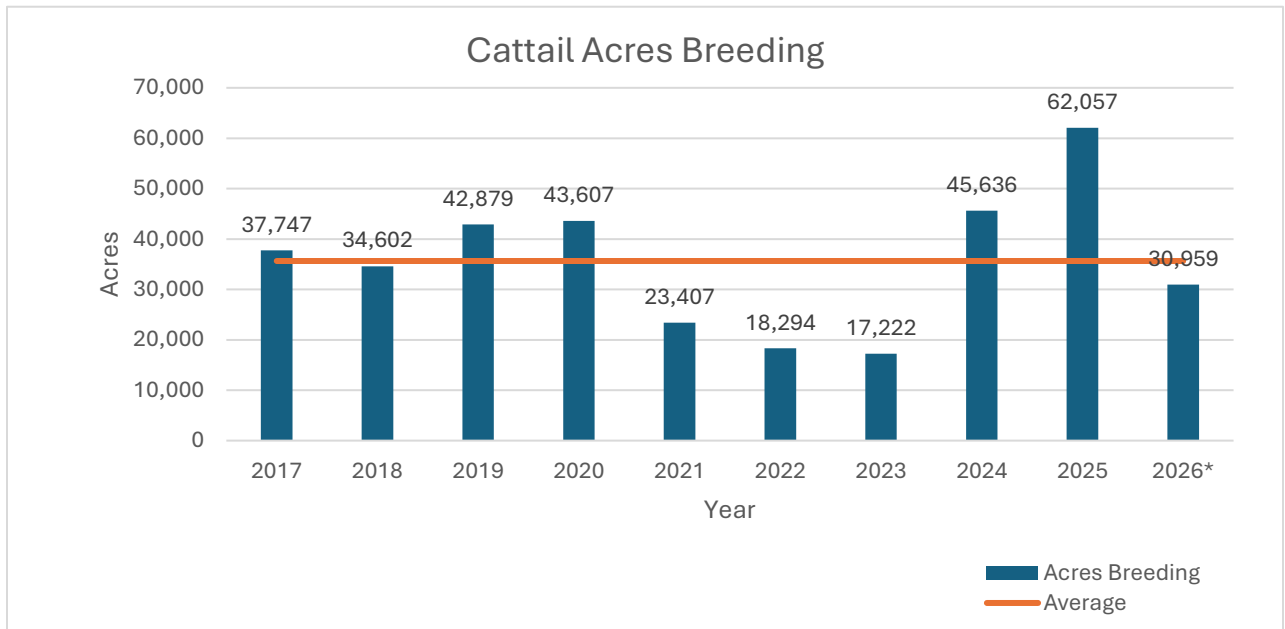


Figure 2. Total cattail acres breeding per year (*2026 total is preliminary).

We completed helicopter treatments for the 2026 season on September 23. In total, 132,861 acres were treated in 2026, which is approximately 114,000 fewer acres than were treated in 2025. Compared to the 10-year average, treatment acreage in 2026 was approximately 27% lower. This reduction was primarily due to the lack of rainfall and drought conditions experienced throughout the season. Figure 3 shows the total number of acres treated by helicopter during each of the past 10 years.

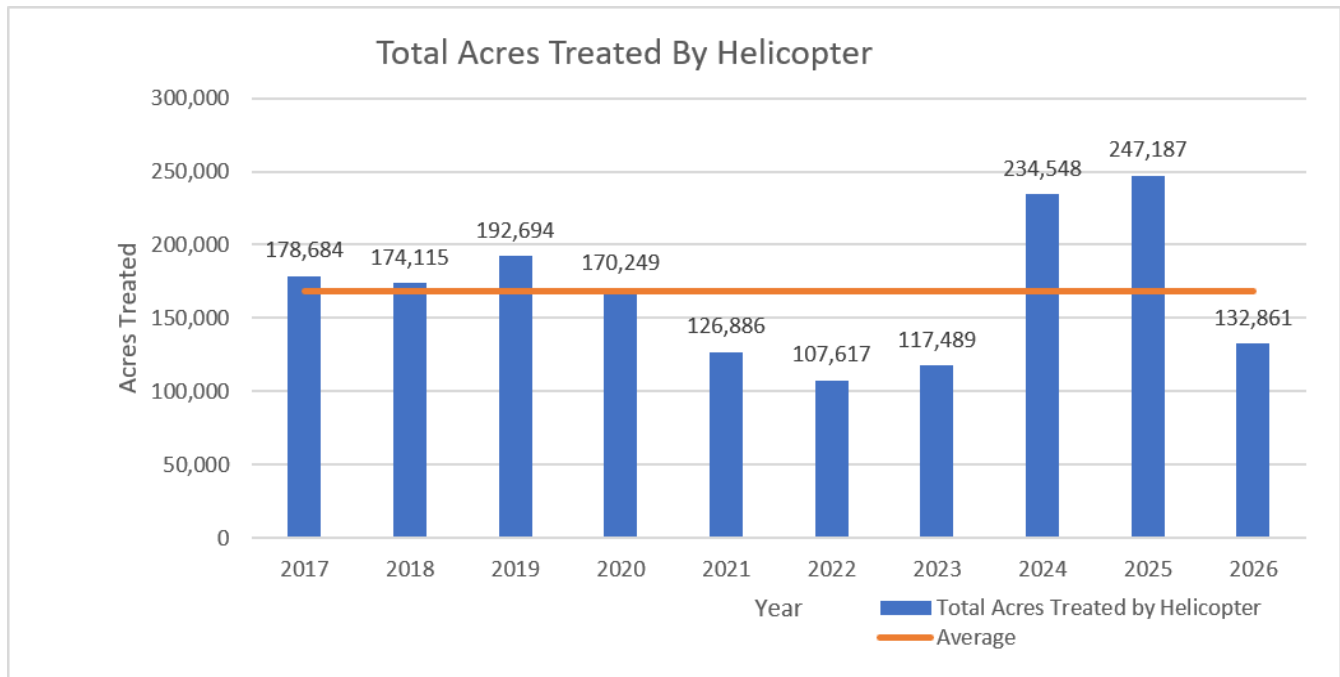


Figure 3. Total acres treated by helicopter per year.

Drone staff completed their final treatment of the season on October 9. During the 2026 season, drone operations conducted 7,158 treatments covering a total of 14,147 acres. This represents more than a 10% increase in treated acreage compared to 2025.

As we plan for the 2027 season, we will continue to focus on improving the effectiveness and efficiency of our drone treatment program. We are encouraged by the program's growth and remain excited about the opportunities to further expand these treatments and their positive impact on MMCD's operations. Figure 4 shows the total number of acres treated by drone during each of the past five years.

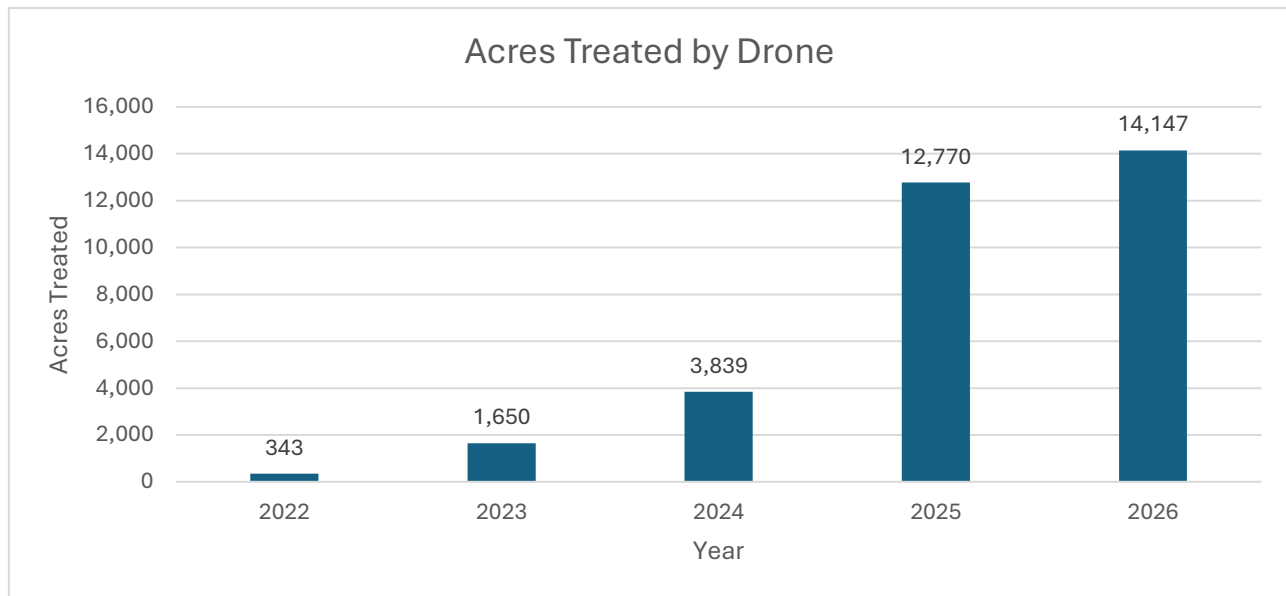


Figure 4. Total acres treated by drone per year.

Helicopter and drone operations are supported by field staff who treat smaller wetlands and structures by hand or with backpack sprayers. In 2026, staff performed 75,237 of these treatments. These treatments are particularly important because many of the smaller wetlands are located within residential neighborhoods, where mosquito production can directly affect residents' quality of life. A total of 15,995 acres were treated by ground crews in 2026. As additional treatment sites are transitioned from ground operations to drone operations, we expect to see a continued shift in acreage from ground-based treatments to drone-based treatments. If additional drones are added to the program, drone-treated acreage could surpass ground-treated acreage as early as 2027. Figure 5 shows the total number of acres treated by ground crews during each of the past 10 years.

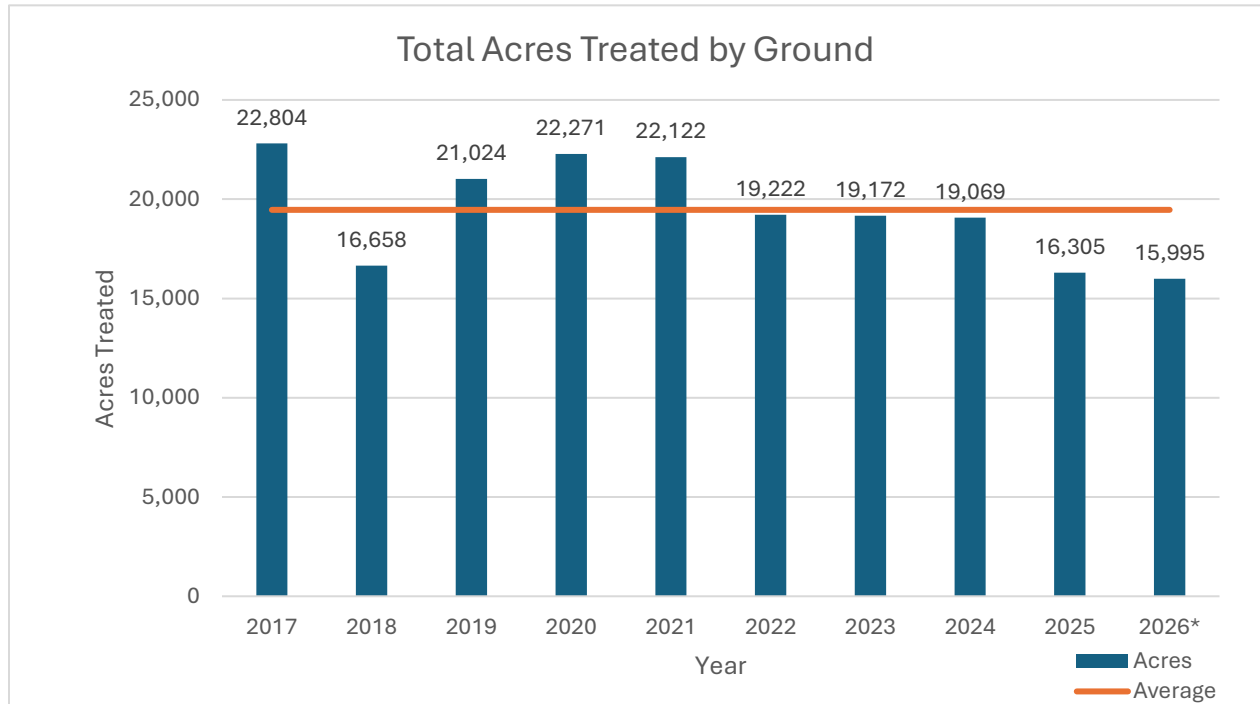


Figure 5. Total acres treated by ground per year.

Field staff completed 198,511 catch basin treatments during the 2026 season. This represents approximately 121,000 fewer treatments than in 2025 and is primarily attributable to the use of Sumilarv®, a new larvicide that allowed some catch basins to be treated only once rather than the traditional three treatment cycles. As we continue to rotate control materials throughout metropolitan catch basins to help prevent the development of resistance, annual treatment totals may remain near the 200,000-treatment mark. We are currently reviewing data from the catch basins treated with Sumilarv® during the 2026 season to confirm the product's effectiveness and ensure continued treatment efficacy. In the spring, I will provide an update on how Sumilarv® will be incorporated into the 2027 catch basin treatment program. Figure 6 shows the total number of catch basin treatments completed annually over the past 10 years.

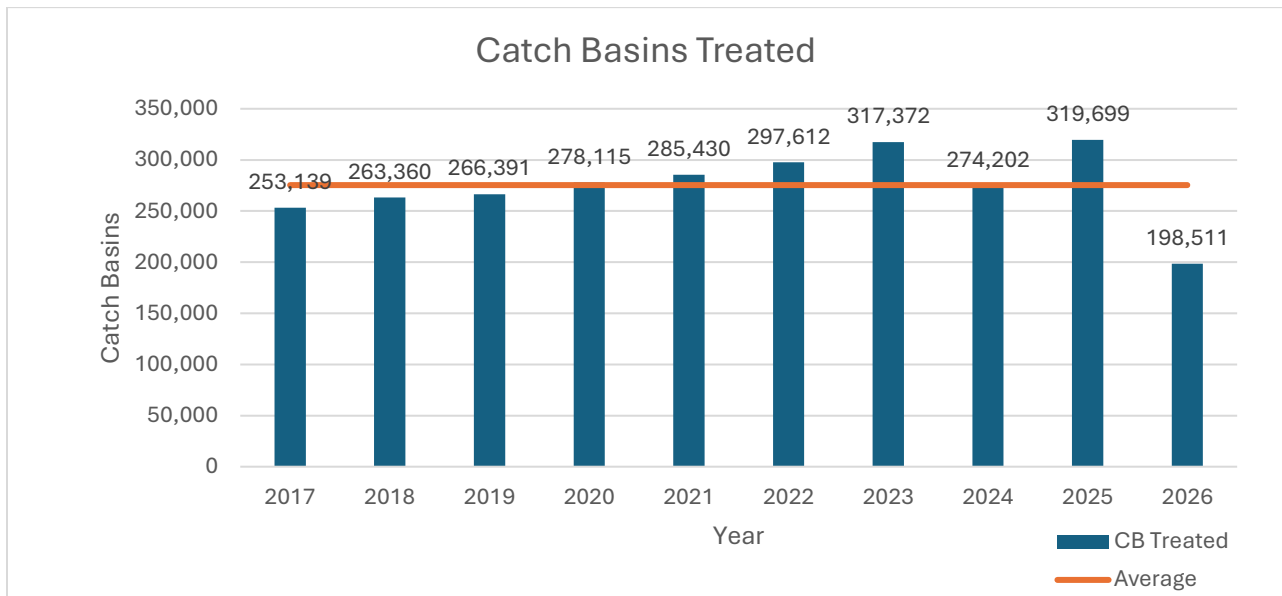


Figure 6. Total catch basin treatments per year.

Tire removal and disposal remain an important component of our efforts to reduce mosquito populations and prevent mosquito-borne disease. Through October, a total of 8,517 tires have been collected in 2026. This number may increase, as tire collection and disposal activities will continue through the end of October. However, this is currently the lowest number of tires collected in the past 10 years. It is unclear whether this decrease is related to changes in our tire collection process. In 2026, collection events were held at or near MMCD facilities rather than having staff travel to individual residences to collect tires. This change has allowed staff to focus on other high-priority activities instead of making individual residential pickups.

During the offseason, we will evaluate the effectiveness of this approach and determine whether any modifications are needed for the 2027 season. Figure 7 shows the total number of tires collected and removed during each of the past 10 years.

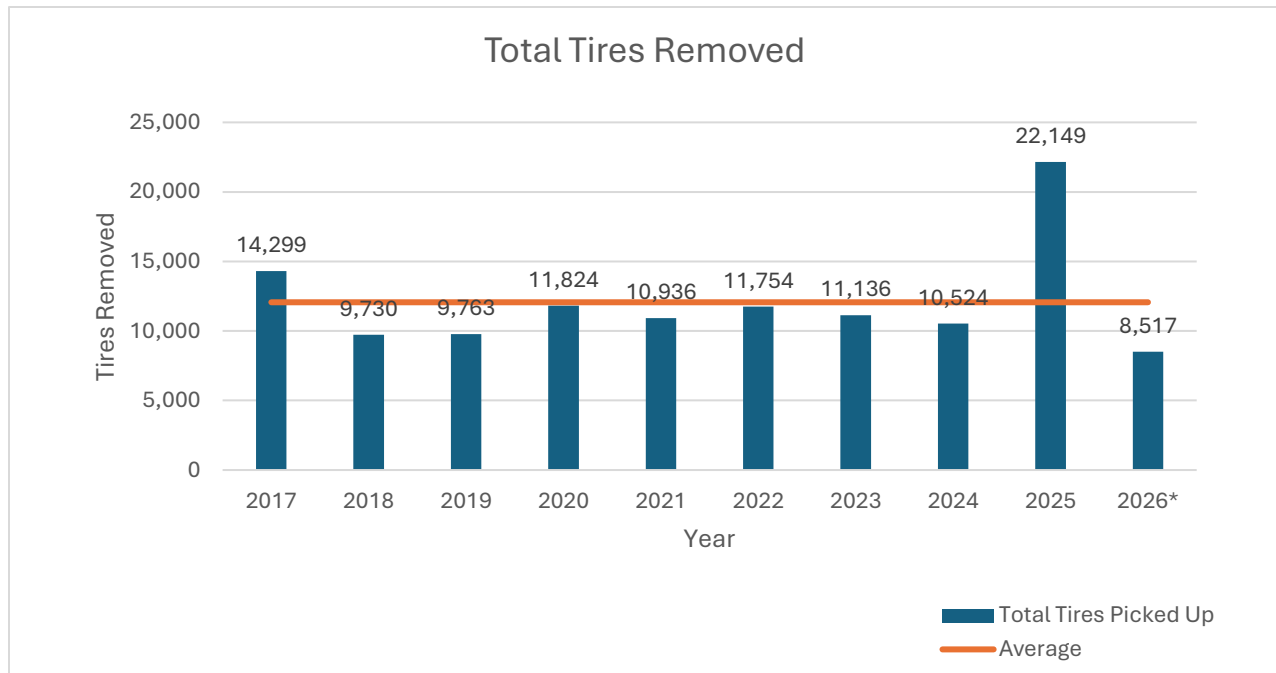


Figure 7. Total tires collected per year (*2026 total is year to date)

For the 2026 season, staff treated 625 acres for adult mosquito control. Adult mosquito populations, including both nuisance species and potential disease vectors, remained at relatively low levels throughout most of the season, reducing the need for adult mosquito treatments. This continues MMCD’s long-term trend of minimizing the use of adult control materials whenever possible.

As we continue to strengthen and expand our larval mosquito control efforts, our goal remains to keep the number of acres requiring adult mosquito treatment as low as possible. Figure 8 shows the total number of acres treated for adult mosquitoes each year over the past 10 years.

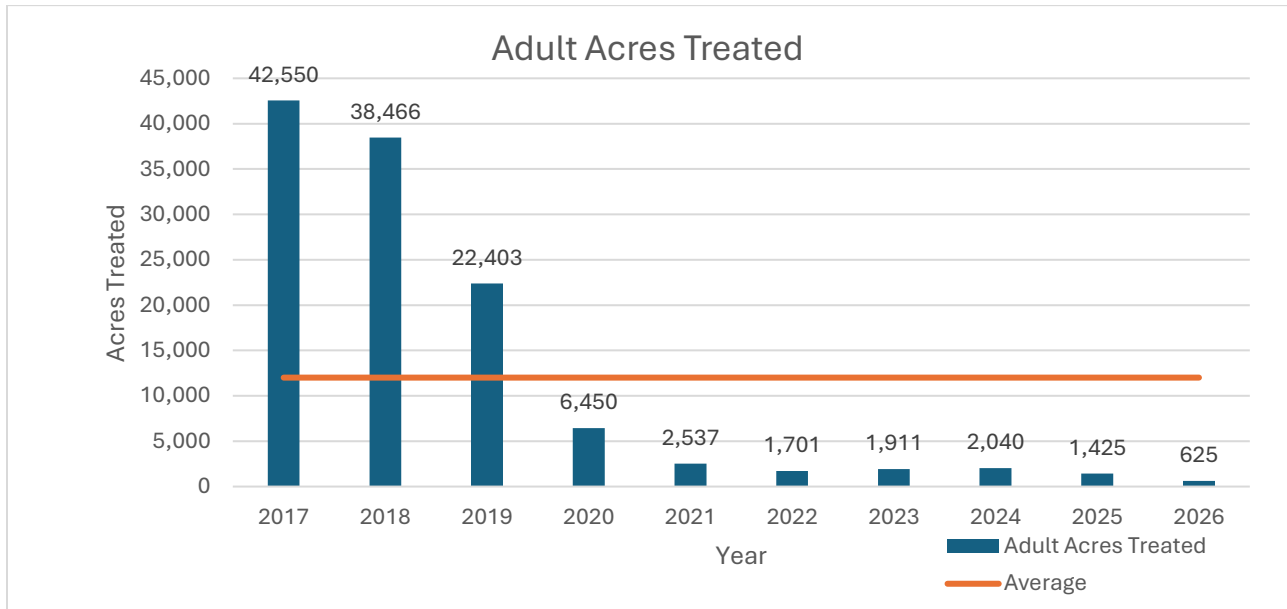


Figure 8. Total acres treated for adult mosquitos.

As the field season comes to an end, field staff will turn their attention to reviewing their data, updating their maps, and start planning for 2027.

Entomology Lab

Dr. Scott Larson, District Entomologist

The final date of our regular adult mosquito surveillance activities was September 25, 2026. By this date temperatures at dusk were nearly too cold for mosquitoes to be able to fly. Many of our mosquitoes overwinter as eggs laid in the environment; eggs laid this time of year won't hatch until next season. Mosquito species that overwinter as adults are now entering a type of hibernation known as diapause which slows their metabolism and increases their tolerance to extreme environmental conditions. This is triggered mainly by shorter days and longer nights. For the most part, mosquito activity has ceased. See Figure 9 for the entire 2026 mosquito season as measured by our extensive CO₂ trap network compared to the 10-year average:

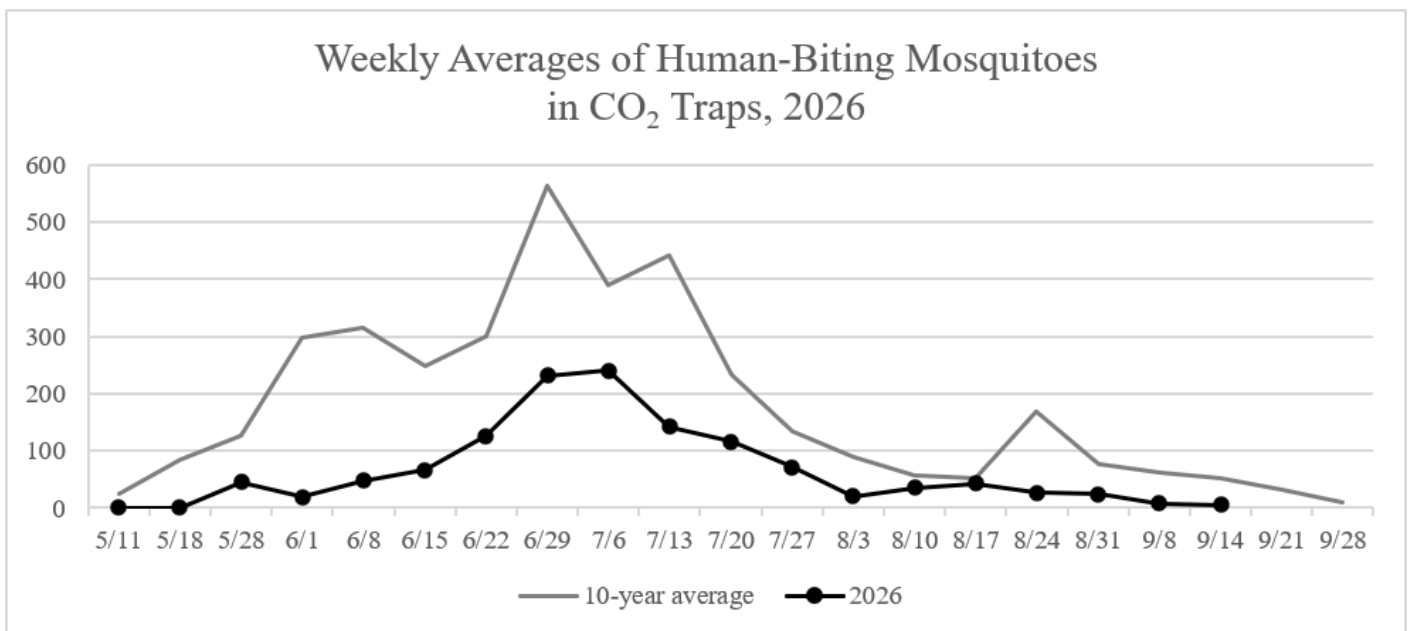


Figure 9: 2026 mosquito season as measured by MMCD CO₂ trap network compared to the 10-year average.

As you can see, mosquito numbers in 2026 were much lower than average with only ~1/3 of what we normally capture in any given year.

With the current remodel of the first floor of our main office in St. Paul, laboratory staff (and others) have been relocated. Most of the laboratory staff have relocated to an office space nearby, but a few individuals are working out of our various field offices. Mir Bear-Johnson, MMCD's Assistant Entomologist, traveled to the 53rd Annual Meeting of the Society of Vector Ecology where the big story was the reintroduction of New World screwworms into Texas and New Mexico. These pests of livestock were eradicated from the US by 1966 using the sterile insect technique, a method of biological control where an overwhelming number of sterile insects are released into the wild resulting in no viable offspring being produced though

mating. Similar techniques are being developed and actively trialed against invasive mosquitoes across the globe. Dr. Caleb Corona, MMCD's Research Entomologist, attended a workshop aimed at developing an action plan against Japanese encephalitis virus should it ever appear in the US. In Minnesota, we have many mosquito species present that would be capable vectors of this virus. While it can cause human disease, it can also significantly impact pork production.

Entomology laboratory staff and other MMCD employees have been involved in discussions regarding bringing major vector-borne disease conferences to the metropolitan area. There is a strong possibility that the next meeting of the Society of Vector Ecology will be held in Minneapolis in 2027. Also, MMCD submitted a letter of support to help host the American Mosquito Control Association's annual meeting in 2030. If either conference came to the Twin Cities area, it would be a great opportunity for MMCD staff as well as our Commissioners to attend and learn about the current state of vector control and research.

Public Affairs

Alex Carlson, Public Affairs Manager

School Presentation Season

In the fall we transition from public events to school presentations with visits to elementary, middle, and high schools to provide education about mosquitoes, ticks, and public health. Here are some of the school-related programming we have this fall:

- Presentations for 7th grade science classes at **Twin Oaks Middle School** in Prior Lake.
- **Children's Water Festival** featuring 1,000+ 4th graders from around the Twin Cities held at the Minnesota State Fairgrounds.
- Presentations for 4th grade classes at **School of Engineering and Arts** in Golden Valley.
- Learning stations for 5th grade classes at **Oak View Elementary School** in Maple Grove.
- Presentations for 7th grade science classes at **Falcon Ridge Middle School** in Apple Valley.
- Presentations for 5th grade classes at **Heritage E-Stem Elementary School** in West St. Paul.

Presentations for 3rd grade classes at **Eagle Ridge School** in Minnetonka.

New Website and Communications Tool

MMCD is working on a New Website and Communications Tool. MMCD has entered into a contract with CivicPlus to provide an updated website and new communications tools for mass notifications. The new website will be fully accessible in compliance with ADA requirements and will feature multi-language support. Mass notifications will be used for alerting residents about adult mosquito control treatments and helicopter activity. The full website along with the new communication tools will be launched before next season.

City Summaries

Individualized summaries of all the activities MMCD performed in each city and township in 2026 are being finalized now and will be presented in a letter to each city which will go out at the beginning of November. City leaders will be encouraged to invite MMCD staff to present the summary at a council meeting or other event. If you know of any cities that MMCD should connect with, please contact Alex Carlson!